



INFORMATIKA  
ÉS TUDOMÁNYELEMZÉS

BRAUN · GLÄNZEL · SCHUBERT

**Országok,  
szakterületek, folyóiratok  
tudományometriai  
mutatószámai**

**1981-1985**



BUDAPEST · 1992



**Braun Tibor • Glänzel Wolfgang •  
Schubert András**

**ORSZÁGOK,  
SZAKTERÜLETEK, FOLYÓIRATOK  
TUDOMÁNYMETRIAI  
MUTATÓSZÁMAI**

**1981-1985**

**A MAGYAR TUDOMÁNYOS  
AKADÉMIA  
KÖNYVTÁRÁNAK  
INFORMATIKAI ÉS  
TUDOMÁNYELEMZÉSI  
SOROZATA**

**6.**

**Sorozatszerkesztő:**

**Braun Tibor**

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**1981-1985**

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## ELŐSZÓ

A tudomány az egyik legmagasabb szintű emberi tevékenység.

Amíg a tudomány művelése kevesek dolga volt, addig el lehetett fogadni Eötvös Lorándnak azt a véleményét, hogy csak az menjen kutatónak, akinek megvan hozzá a gazdasági alapja is. A tudomány azonban időközben az emberiség közkincsévé vált, amelyre naponta újabb és újabb emberi tevékenységek épülnek. Az új műszaki eredmények egyre nagyobb mértékben támaszkodnak a természet-tudományra. A kutatás mind szélesebb csoportok tevékenységét igényli. Az eötvösi intellemmel szemben napjainkra a tudományos munka megélhetési forrássá vált.

Ahhoz, hogy egy tudományos kutató megkapja a feltételeket a munkájához, szükséges az, hogy a kutatás támogatói érdemi véleményt alkothassanak a végzett munka minőségéről.

A tudományban a minőség elbírálása borzasztóan nehéz. Új gondolatok megjelenítése sokakban ellenállást szül, és a tudomány történetében több olyan eset található, midőn a kortársak minősítésével szemben évek vagy évtizedek múlva a lebecsült tudományos irányzat jelentősége megnőtt.

Az újabb időkben a tudománymetria szakembereinek (Magyarországon elsősorban az MTA Könyvtára Braun Tibor vezette kutatóegységének) munkája nagymértékben kiterjedt abba az irányba, hogy a minőség mérésének egyik lehetséges eszközét kezébe adják mindazoknak, akik a tudományos munkák értékelésével foglalkoznak.

Vitán felül áll, hogy a nemzetközileg elismert lapokban való közlés, valamint a megjelent publikációk idézettsége már önmagában is ad minőségi jelzést. Az idézettségi számok azonban nagyon óvatosan kezelendők. Mint minden emberi tevékenységnél, hamar ki tudtak alakulni lobbyk, melyek szükségtelenül is növelik az idézetek számát. Ennek ellenére mégis jelentős figyelmeztetés a kutatónak, ha a munkájára nincs számottevő nemzetközi visszajelzés. Ennek oka lehet az, hogy kortársaihoz képest előbbre látott, de lehet az is, hogy munkájának értéke kétes.

Külön öröm számomra, hogy ennek a könyvnek a kiadásához adhatom ezeket a gondolatokat, mert úgy érzem, hogy a magyar tudomány igényli a minőségi vizsgálatot, és a könyvben megadott adatok alapján az egyes kutatók és az intézmények egyaránt tájékozódhatnak eredményeik egyik fontos értékelési területéről.

*Pungor Ernő*

## Introduction

*Scientometric indicators*<sup>1</sup> are on the way to become a standard tool of evaluation and analysis in research management and science policy<sup>2</sup>. These publication and citation based indicators, representing more or less unobtrusive and objective measures of scientific productivity and impact, supplement advantageously the time-honoured methods of peer review and committee evaluations.

Scientometric indicators may concern, in principle, to any level of aggregation: from individual scientists to a major science field as a whole. The only fundamental requirement is that the list of publications submitted to analysis is supposed to form, in a sense, a sufficiently large and statistically representative sample. There are, of course, no universally valid rules to decide how large a sufficiently large population is and what kind of criteria of representativeness should be fulfilled. Skilled statisticians believe that data reveal themselves if managed properly. It has, however, to be added that even more skilled statisticians consider that data don't disclose anything unless crunched to death. As a general rule of thumb, a sample size of 30 to 100 can be suggested as a minimum and samples preselected just on the basis of the characteristics being analyzed are to be avoided.

During the last decade, a good deal of experience in building and analyzing scientometric indicators of national research performance has been cumulated at ISSRU (Library of the Hungarian Academy of Sciences, Budapest, Hungary). Most of the historical and methodological rudiments of using scientometric indicators has been reviewed in our previous monograph<sup>1</sup>. Subsequent research on this topic has been reported in the previous pieces of the "World flash" series<sup>3-8</sup>.

This volume contains a more detailed than ever compilation of scientometric indicators for the 1981-1985 period. Indicators of 96 countries in 114 major science fields and subfields are reported. Similarly to all of our earlier investigations, as main data source, the tapes of the Science Citation Index (SCI) database of the Institute for Scientific Information (ISI, Philadelphia, PA, USA) have been used. An in-house devised software has been used for the computer processing of the SCI data.

## Methodology

There are some fundamental methodological questions to be answered before any actual work in building scientometric indicators could be done.

1. What kind of publication channels are to be taken into account in an evaluative study? (All titles included in the database, journals only, a selected set of journals etc.)
2. What publication types are to be counted? (Research articles only, or reviews, letters, notes etc. are also to be included)
3. How to assign publications to countries? (On all authors basis, on first author basis, fractionating between coauthors etc.)
4. How to classify publications into science fields or subfields? (Based on journal or title of publications or author's affiliation etc.)
5. What to choose as the filing year of a publication? (The year indicated on the cover of the journal or the year it was included into the database)
6. How to choose the citation period? (One, two or three years after publication or two source years and citations in the subsequent year etc.)
7. How to match citations to cited papers? (Requiring exact match of all bibliographic data, using some search key etc.)

It would be, of course, most instructive to present here the results of all possible alternatives, and to let the reader select among them. It is, however, clear that, since the number of possible combinations of the above loosely sketched alternatives is about 1000, it is practically impossible to carry out such a parallel experiment. What we can offer here is just one set of choices, not lacking a certain amount of arbitrariness, but incorporating all the experience we happened to have accumulated.

Ad 1. The SCI database covers annually cca. 3500 journals and a few hundred non-journal titles (multiauthored books, monographs, etc.). Since an average journal publishes about 1000 papers per year, whereas a non-journal title contains only a few dozens, no significant loss is caused by completely omitting non-journal items. (Whereby the potential scientific merits of such publications are not in the slightest way doubted.) A further motivation of this omission lies in the difficulty of finding citations to such publications. As source items, non-journal titles are recorded in the SCI database by a special code beginning with the characters BK#. When recording cited items, the SCI follows the same form the citing author used in his/her paper. Therefore, it is hardly possible to find citations to non-journal source items by a computer search of the SCI database.

Restricting the evaluation to journal articles, we still have to cope with SCI's annual journal coverage changes. Annually about 10% of the covered titles are changing. The changes are partly due to alterations in the journals themselves (cessation, splitting, title changes etc.), partly decided by the Editorial Board of the SCI database. If indicators concerning to a period of several years are to be built, the possible consequences of inclusion or omission of journals only partially covered in the period in question are to be thoughtfully considered.

In our present study, 3926 journal titles occurred at least once in the SCI database during the 1981-1985 period. After correcting for the title changes and some other unambiguous alterations, this number was reduced to 3711. 2649 journals were covered in all the five years of the period. This 71% of the journals contained 94% of the papers and received 98% of the citations in the period under study. Our final decision was to use this *fix journal set* as the basis of building scientometric indicators for the 1981-1985 period.

Ad 2. The SCI database distinguishes the following types of publications as source items:

- research articles, reports, technical papers;
- reviews, bibliographies;
- notes;
- letters;
- meeting abstracts;
- book reviews;
- corrections, additions;
- discussion papers;
- editorials;
- items about individuals;
- chronologies;
- proceeding papers;
- software reviews.

Some statistical data on the distribution of these publication types have recently been published in a separate "Flash"<sup>9</sup>. The main finding was that the first four of the above listed publication types (articles, reviews, notes and letters) deserve the name *citable item* and no other publication type is relevant in impact oriented evaluations.

Ad 3. Country assignment of papers covered by the SCI database is generally based on the country field of the corporate address record (which, in turn, follows the byline of the original publication). Decision is to be made on how coauthors are to be taken into account. In the case of *all author count*, all papers having at least one coauthor from a given country counts one full paper for the country in question. In the case of *fractional counting* each paper is divided among the contributing countries (various kinds of weighting may come into question). *First author count* is, actually, a special case of fractional counting, when weight of the country of the first named author is 1, while all other contributing countries have a weight of 0.

All author count has several drawbacks: besides of the danger of counting equally unequal contributions, because of duplicate counts, the counts of a group of countries don't add up to a group total. Beyond doubt, the optimal method would be a fractional counting with proper weights, but how such weights could be determined? First author count, although apparently somewhat biased, offers the unquestionable advantage of technical simplicity and, surprisingly, approximates any kind of reasonable fractional count within 10% in case of samples larger than 100 papers, and within 1% in case of samples larger than 1000 papers. Based on these arguments the method of first author count has been adopted in this study.

Ad 4. The field/subfield classification of papers is a neuralgic point of all kind of scientometric evaluations. Even if each single paper would be classified separately (which is obviously impossible in case of analyzing millions of papers), justifiable objections could be raised in at least half of the cases. Without having much more arguments than that of authority, the method developed and successfully applied by the CHI/NSF database<sup>10</sup> was adopted here. Journals were clustered into subfields, subfields into fields, and each paper has been classified into the field/subfield of the journal in which it was published.

The subfields and the constituent journals were extracted from the original SCI database<sup>11</sup>. The 108 subfields were aggregated into 5 major fields: *Life Sciences, Physical Sciences, Chemistry, Engineering, Mathematics*. Some journals could not be categorized into any of the subfields, but were assigned directly to one of the major fields. Accordingly, papers published, say, in the Journal of the American Chemical Society have not been counted in any of the chemistry subfields, but appeared in the *Chemistry* major field counts. 126 journals have not been categorized into any of the fields/subfields; papers published in them appear only in the *All Fields Combined* aggregate counts.

The same journal might be classified into at most three subfields. Because of the subfield overlaps, subfield counts are, in general, not additive. Major field counts were calculated by filtering out duplicates.

Ad 5. The filing year of a paper may be chosen according to the date indicated on the cover of the journal (*publication year*) or the date of its recording into the database (*tape year*). It should be noted that the true publication date is somewhere in between.

Publication year data are apparently more "database independent" and reproducible, therefore, this was our choice in this study. We must, however, remember that the last year's (1985) counts are somewhat deflated because of the unavoidable delays of incorporating journals issued in the last months of the year into the database. We tried to balance this by using percentage world shares rather than absolute counts in the time series charts. Even though, national differences in database delays (due to different mailing speed etc.) may cause undesirable biases.

Ad 6. In some of our earlier papers<sup>1,12</sup>, source and citation periods used in the Journal Citation Reports<sup>11</sup> were imitated: source items published in a two-year period and citations to them in the subsequent (third) year were counted. Some critics objected that this distance of three years between cited and citing documents is not enough to gain a realistic picture of citation impact. (Indeed, citations peak usually 2 - 3 years after publication. A half-year delay in this period may, therefore, cause dramatic changes in citation rate.) On the other hand, choosing too long periods make part of the data outdated and long-range changes (e.g. journal demography) non-negligible.

In this study the same five-year interval (1981-1985) is used both as source and citation period. This means that the actual citation period varies from 0 to 5 years. About half of the papers under study reach their citation peak within the period. On the other hand, as mentioned above, database changes have no dramatic effect within this period: papers published in the *fix journal set* are responsible for 98% of the citations to all papers covered by the SCI.

Ad 7. For searching citations to source items, an *identification key* of each item of the source file has been built. This key is a 15 character string made up from the letters of the author's name, the journal title and the digits of the publication year, volume and page. The same identification keys are then formed of the cited item side of the citation files. Citations are then counted as matches on the two files.

Owing to this method, citations can be identified even if the name of the author is seriously misspelled or if different variants of journal title are used.

There are, however, cases, when this method introduces a kind of systematic error and that happens, when the same journal has radically different abbreviations depending on whether it occurs in a source or a cited item. A typical example is the Fresenius Zeitschrift für analytische Chemie with abbreviations FRES Z ANAL CHEM as cited and Z ANAL CHEM as source journal, respectively. In such cases citations to the journal may be partly or even totally non-retrievable. At the moment we cannot provide a full list of problematic journals, but, for certain, their number is rather small.

## Indicators

Most of the scientometric indicators included in this study have already been defined and extensively used in our earlier publications<sup>1,3-8</sup>, particularly as relative indicators and relational charts are concerned<sup>12,13</sup>. Only a short summary of terminology and definitions follows here.

### *Publication and citation counts*

Both publications and citations were counted in the five-year period 1981-1985. In publication counts only the four types regarded as *citable items* (articles, reviews, notes and letters) were considered. Citations were counted irrespective of the type of the citing publication. They were retrieved using the already mentioned 15 character *identification key* of the papers. No adjustment for self-citations has been made.

### *Citation rates per paper*

Citation counts are most frequently used in *citation rate per paper* type indicators. The average citation rate per paper of a journal is a special version of the *journal impact factor* and differs from the JCR<sup>11</sup> value in three points:

- (i) Both source and citation periods are identical: 1981-1985;
- (ii) Only four publication types regarded as *citable items* are counted as source items;
- (iii) Only citations matched on the basis of the *identification key* are taken into account.

*Observed citation rates* of countries are simple averages formed similarly to those of journals.

*Expected citation rates* are calculated by counting the average citation rate of the publishing journal. This indicator can be interpreted as the expectation for the citation rate per paper as if all papers would be an average paper in the corresponding journal. For a country, the expected citation rate indicates the visibility of the publication channels used and informs about the publication strategy of scientists of the country in question. Moreover, the expected citation rate may serve as a reference standard for the actual (observed) citation rate.

*Relative citation rate (RCR)* is the ratio of observed to expected citation rates.  $RCR = 1$  indicates that the set of papers under study were cited exactly at an average rate;  $RCR > 1$  suggests that the citation rate of the assessed papers is, in average, beyond the reference standard,  $RCR < 1$  indicates that the papers were, in average, less cited than expected.

### *Citation scores and scales*

Citation distributions are, as a rule, very skew. Scientometric "laws" (Lotka's, Zipf's, Price's, etc.) may disagree in the exact mathematical formulation, but the empirical facts are clear: the overwhelming majority of scientific publications are cited only a few times, if ever and a small "tail" of the citation distribution is responsible for the main bulk of citations. In the particular case of the choice of source and citation periods used in this study, a considerable part of the publications has no real chance at all of being cited, while others may reach through their citation peak; thereby in this case the citation distributions are even skewer. In more practical terms, this skewness means a relatively large fraction of uncited or poorly cited papers, consequently a low average citation rate and a wide range of the properly cited papers between the average and the maximum citation rate.



As a result of this skewness, average citation rates inform only about one aspect of the underlying distribution, namely, about its location. For this purpose, however, the average seems to be irreplaceable. The median, this "robust" location estimator of very skew and discrete citation distributions almost surely results in a value of either 0 or 1, therefore, it is totally uninformative. To supplement the average, at least one more indicator characterizing the dispersion of citations and defining thereby a proper citation scale should be determined. The most commonly used such indicator, the standard deviation, is, in a sense, counterindicated in the case of very skew, long tailed distributions, since it is overly sensitive to very small changes in the tail values. The usual "robust" measures (e.g. the interquartile range) have the same flaw as the median. Our choice was an unusual but easily appreciable indicator: the average citation rate to papers cited higher than average. Together with the average citation rate itself, this indicator is an element of a series of statistics:

$$z_0 = 0$$

$$z_i = E(x|x >= z_{i-1}) \quad , \quad (i = 1, 2, 3, \dots).$$

Here  $x$  denotes a random variable (in our case the number of citations),  $E(x|.)$  is its conditional expectation. This series of statistics has already been used for scaling citation rates and named *citation scores* in some of our recent papers<sup>14,15</sup>.

In the present study, the average citation rate,  $z_1$  is supplemented by the second element of this series,  $z_2 = E(x|x >= z_1)$ . Since, therefore, this value represents the average of citation rates higher than the average, it deserves to be named the *outstanding citation rate*.

Using the samples of citation distributions collected in this study, it was interesting to observe that the difference  $z_2 - z_1$  is a very close proxy for the standard deviation of the distribution (the larger the sample, the better the approximation). Without attempting to give any theoretical explanation to this empirical finding, the following standardization of citation rates suggests itself:

$$u = (x - z_1)/(z_2 - z_1) .$$

The  $u$  value so obtained will be called *unified citation score*, and, as an alternative to the relative citation rate (*RCR*), can be used as a measure of relative eminence in various sets of publications (journals, fields, countries, etc.).

### *Relational charts*

Being related to subject-specific reference standards, both the *RCR* and the unified citation score enables direct comparison and even linear ranking of the citation impact of publications in different fields or subfields of science. Since, however, even within a single subfield, various countries may use publication channels (journals) of very different quality, one-dimensional comparisons based on any single indicator may be misleading. A two-dimensional *relational chart*<sup>13</sup> displaying both observed and expected citation rates is usually much more instructive.

Relational charts are simple two-dimensional orthogonal diagrams with identically scaled axes displaying quantities such that the "main diagonal" (the straight line  $y = x$ ) to represent some kind of "balanced" situation.

### *Activity and Attractivity Indices*

The *Activity Index (AI)* is defined as

$$AI = \frac{\text{the country's share in world's publication output in the given field}}{\text{the country's share in world's publication output in all science fields}}$$

or, equivalently,

$$AI = \frac{\text{the given field's share in the country's publication output}}{\text{the given field's share in world's publication output}}$$

Activity indices in this study are based on total publication counts for the 1981-1985 period.

*AI* was first proposed by Frame<sup>16</sup> and was refined, among others, by Braun & al.<sup>17</sup> It characterizes the relative research effort a country devotes to a given subject field.

$AI = 1$  indicates that the country's research effort in the given field corresponds precisely to the world average;  $AI > 1$  reflects higher-than-average,  $AI < 1$  lower-than-average effort dedicated to the field under study.

It should be kept in mind that no country can show high *AI*'s in all science fields. The definition makes clear that the average of the *AI*'s, properly defined over the different fields must be equal to one for each single country.

The *Attractivity Index (AAI)* is defined as

$$AAI = \frac{\text{the country's share in citations attracted by publications in the given field}}{\text{the country's share in citations attracted by publications in all science fields}}$$

or, equivalently,

$$AAI = \frac{\text{the given field's share in citations attracted by the country's publications}}{\text{the given field's share in citations attracted by all publications of the world}}$$

Attractivity indices in this study are based on citation counts during 1981-1985 to papers published in the 1981-85 period.

*AAI* characterizes the relative impact of a country's publications in a given subject field as reflected in the citations they attract.

*AAI* = 1 indicates that the country's citation impact in the given field corresponds precisely to the world average; *AAI* > 1 reflects higher-than-average, *AAI* < 1 lower-than-average impact.

It follows from the definition that any country can have high *AAI*'s in some fields only at the expense of having lower values in others.

### *Statistical reliability of scientometric indicators*

For estimating the statistical reliability of *AI* and *AAI* let us consider the second of the definitions of *AI* and *AAI*, respectively. Of the two proportions, that in the numerator is the main source of statistical error. The denominator, based on world aggregate data, is obviously loaded with a much smaller error than the contribution of a single country. That's why the relative error of *AI* and *AAI* is taken equal to that of their numerator. What is then needed are the error bounds within which the observed share of a given field in a country's publications (resp. citations) can be considered the estimator of the probability that a randomly drawn item will fall into the field in question. Using the error formula of the binomial distribution the following relations can be obtained:

$$\Delta AI = AI * (1/N - 1/S)^{-1/2} ,$$

$$\Delta AAI = AAI * (1/M - 1/T)^{-1/2} ,$$

where  $N$  and  $M$  are the number of the country's publications and citations, respectively, in the given field, and  $S$  and  $T$  the number of the country's publications and citations, respectively, in all science fields.

If the field in question represents only a small fraction of the scientific endeavour of the country ( $1/N \gg 1/S$ ), then the above relations reduce to

$$\Delta AI \simeq AI * N^{-1/2} ,$$

$$\Delta AAI \simeq AAI * M^{-1/2} ,$$

and one can rely upon the rule of thumb that staying within 10% error bounds requires a sample of publications (resp. citations) of at least 100 items in the given field.

A simple test statistic to decide whether an  $AI$  or  $AAI$  value differs significantly from 1 can be defined as

$$t_{AI} = (AI - 1) / \Delta AI$$

$$t_{AAI} = (AAI - 1) / \Delta AAI .$$

These statistics are random variables of Student's  $t$ -distribution, which can be approximated by a standard normal distribution, provided that the indicators are based on a sample of some reasonable size. Thus, e.g., if  $t < 2$ , the indicator does not differ significantly from 1 at a significance level of 0.95 .

Test statistics can also be used for assessing the reliability of cross-national comparisons of  $AI$  and  $AAI$ . The required test statistics are then constructed as follows:

$$t = (AI_1 - AI_2) * [(AI_1 - 1)^2/t_1^2 + (AI_2 - 1)^2/t_2^2]^{-1/2}$$

(for the *Activity Index*)

$$t = (AAI_1 - AAI_2) * [(AAI_1 - 1)^2/t_1^2 + (AAI_2 - 1)^2/t_2^2]^{-1/2}$$

(for the *Attractivity Index*). These test statistics can again be considered random variables of standard normal distribution.

## The structure of this volume

The tables and charts presented in this volume have been structured as follows:

Datafiles on science journals

Datafiles on science fields and subfields

Datafiles on countries

Attempts have been made to avoid both unnecessary duplication of information and the need of inconvenient cross-referencing. Each section is preceded by a separate introduction with the most important guidelines of interpreting its tables and charts.

### Datafiles on science journals

In this section, the full list of the 2649 journals covered in all the five years of the 1981-1985 period can be found. The list contains both the 11 character ISI abbreviation and the full title of each journal. The number of papers published between 1981-1985 includes only the *citable items* (articles, reviews, notes and letters). The total number is followed by the distribution of papers among three citation categories: from 0 to the journal average citation rate ( $z_1$ ), from  $z_1$  to the outstanding citation rate limit ( $z_2$ ) and from  $z_2$  to the maximum citation rate. The citation rate values dividing the zones and the number of papers falling into each category are indicated as well.

As a unique feature, the contribution of each country to the publication and citation record of the journals is reported. The number of publications and the citation rate per paper of each country publishing at least 10 papers in the five-year period 1981-1985 are presented separately (in the alphabetical order of the countries). All other countries are pooled into a *rest of the world* category. By comparing the countries' averages to the journal's average and/or outstanding citation rates, the relative contribution of each country to the journal's citation impact can be assessed. To make cross-journal comparisons quantitative, the use of the relative citation rate (*RCR*) or, alternatively, of the unified citation rate can be suggested. E.g., denoting a country's average citation rate per paper by  $x$ , the quantities  $x/z_1$  (relative citation rate), or  $(x-z_1)/(z_2-z_1)$  (unified citation score), respectively, can be calculated for various journals, and can be used to find out the journal in which the papers of the country in question had the greatest impact.



|  |     |                   |                    |    |      |             |    |      |    |    |      |
|--|-----|-------------------|--------------------|----|------|-------------|----|------|----|----|------|
| <b>A I P IMMUN</b>                               |     | <b>353 papers</b> | No citations found |    |      |             |    |      |    |    |      |
| <b>ANNALES DE L'INSTITUT PASTEUR-IMMUNOLOGIE</b> |     |                   |                    |    |      |             |    |      |    |    |      |
| France   | 179 | 0.00              | Germany FR         | 10 | 0.00 | Switzerland | 24 | 0.00 | UK | 24 | 0.00 |
| USA  | 47  | 0.00              | 23 more countries  | 69 | 0.00 |             |    |      |    |    |      |

|  |    |                   |                    |     |      |                   |    |      |             |    |      |
|--|----|-------------------|--------------------|-----|------|-------------------|----|------|-------------|----|------|
| <b>A I P MICRO</b>                                 |    | <b>420 papers</b> | No citations found |     |      |                   |    |      |             |    |      |
| <b>ANNALES DE L'INSTITUT PASTEUR-MICROBIOLOGIE</b> |    |                   |                    |     |      |                   |    |      |             |    |      |
| Belgium  | 17 | 0.00              | France             | 238 | 0.00 | Germany FR        | 14 | 0.00 | Netherlands | 14 | 0.00 |
| UK   | 20 | 0.00              | USA                | 44  | 0.00 | 21 more countries | 73 | 0.00 |             |    |      |

|  |     |                   |                   |       |        |      |        |      |         |
|--|-----|-------------------|-------------------|-------|--------|------|--------|------|---------|
| <b>A I P VIROL</b>                             |     | <b>212 papers</b> | 0.00              | ← 138 | → 1.86 | ← 53 | → 4.66 | ← 21 | → 37.00 |
| <b>ANNALES DE L'INSTITUT PASTEUR-VIROLOGIE</b> |     |                   |                   |       |        |      |        |      |         |
| France   | 138 | 1.94              | 25 more countries | 74    | 1.72   |      |        |      |         |

|  |    |                   |                   |       |        |             |        |      |         |    |      |
|--|----|-------------------|-------------------|-------|--------|-------------|--------|------|---------|----|------|
| <b>A VAN LEEUW</b>                                     |    | <b>252 papers</b> | 0.00              | ← 158 | → 1.80 | ← 64        | → 4.31 | ← 30 | → 18.00 |    |      |
| <b>ANTONIE VAN LEEUWENHOEK JOURNAL OF MICROBIOLOGY</b> |    |                   |                   |       |        |             |        |      |         |    |      |
| Germany FR   | 12 | 2.50              | India             | 12    | 0.92   | Netherlands | 123    | 1.69 | UK      | 25 | 1.76 |
| USA  | 17 | 3.88              | 22 more countries | 63    | 1.49   |             |        |      |         |    |      |

|   |    |                   |        |       |        |                   |        |      |          |    |      |
|---|----|-------------------|--------|-------|--------|-------------------|--------|------|----------|----|------|
| <b>AAPG BULL</b>  |    | <b>626 papers</b> | 0.00   | ← 420 | → 1.88 | ← 153             | → 5.22 | ← 53 | → 54.00  |    |      |
| <b>AAPG BULLETIN-AMERICAN ASSOCIATION OF PETROLEUM GEOLOGISTS</b> |    |                   |        |       |        |                   |        |      |          |    |      |
| Australia   | 15 | 1.13              | Canada | 38    | 1.97   | Israel            | 10     | 2.60 | PR China | 10 | 0.10 |
| UK  | 22 | 1.91              | USA    | 467   | 1.90   | 19 more countries | 64     | 1.97 |          |    |      |

|   |    |                  |                    |   |      |  |  |  |  |  |
|---|----|------------------|--------------------|---|------|--|--|--|--|--|
| <b>ABS PAP ACS</b>  |    | <b>21 papers</b> | No citations found |   |      |  |  |  |  |  |
| <b>ABSTRACTS OF PAPERS OF THE AMERICAN CHEMICAL SOCIETY</b> |    |                  |                    |   |      |  |  |  |  |  |
| USA   | 17 | 0.00             | 3 more countries   | 4 | 0.00 |  |  |  |  |  |

|                                      |     |                   |                   |       |         |       |         |       |          |    |       |
|--------------------------------------|-----|-------------------|-------------------|-------|---------|-------|---------|-------|----------|----|-------|
| <b>ACC CHEM RE</b>                   |     | <b>309 papers</b> | 0.00              | ← 211 | → 15.40 | ← 68  | → 37.07 | ← 30  | → 174.00 |    |       |
| <b>ACCOUNTS OF CHEMICAL RESEARCH</b> |     |                   |                   |       |         |       |         |       |          |    |       |
| Canada                               | 20  | 7.20              | Germany FR        | 12    | 12.25   | Japan | 21      | 14.67 | UK       | 24 | 15.71 |
| USA                                  | 186 | 15.98             | 19 more countries | 46    | 17.63   |       |         |       |          |    |       |

|  |    |                   |      |       |        |      |        |      |                   |    |      |
|--|----|-------------------|------|-------|--------|------|--------|------|-------------------|----|------|
| <b>ACM T MATH</b>                                |    | <b>182 papers</b> | 0.00 | ← 134 | → 1.55 | ← 31 | → 4.98 | ← 17 | → 24.00           |    |      |
| <b>ACM TRANSACTIONS ON MATHEMATICAL SOFTWARE</b> |    |                   |      |       |        |      |        |      |                   |    |      |
| Canada   | 17 | 2.18              | UK   | 16    | 1.75   | USA  | 118    | 1.76 | 12 more countries | 31 | 0.32 |

|                             |    |                    |             |        |        |                   |        |      |             |    |      |
|-----------------------------|----|--------------------|-------------|--------|--------|-------------------|--------|------|-------------|----|------|
| <b>ACS SYMP S</b>           |    | <b>2222 papers</b> | 0.00        | ← 2117 | → 0.07 | ← 87              | → 1.40 | ← 18 | → 8.00      |    |      |
| <b>ACS SYMPOSIUM SERIES</b> |    |                    |             |        |        |                   |        |      |             |    |      |
| Belgium                     | 12 | 0.00               | Canada      | 104    | 0.18   | France            | 36     | 0.08 | Germany FR  | 58 | 0.03 |
| Japan                       | 91 | 0.12               | Netherlands | 25     | 0.00   | Sweden            | 15     | 0.00 | Switzerland | 11 | 0.00 |
| UK                          | 78 | 0.04               | USA         | 1713   | 0.06   | 25 more countries | 79     | 0.06 |             |    |      |

|                                       |    |                   |         |       |        |        |        |      |        |    |      |
|---------------------------------------|----|-------------------|---------|-------|--------|--------|--------|------|--------|----|------|
| <b>ACT AGR SC</b>                     |    | <b>232 papers</b> | 0.00    | ← 164 | → 1.13 | ← 44   | → 3.32 | ← 24 | → 9.00 |    |      |
| <b>ACTA AGRICULTURAE SCANDINAVICA</b> |    |                   |         |       |        |        |        |      |        |    |      |
| Denmark                               | 57 | 0.88              | Finland | 17    | 0.65   | Norway | 82     | 1.43 | Sweden | 60 | 1.10 |
| 8 more countries                      | 16 | 1.13              |         |       |        |        |        |      |        |    |      |

|  |     |                   |                  |       |        |            |        |      |         |    |      |
|--|-----|-------------------|------------------|-------|--------|------------|--------|------|---------|----|------|
| <b>ACT ANAE SC</b>                         |     | <b>732 papers</b> | 0.00             | ← 464 | → 1.79 | ← 176      | → 4.41 | ← 92 | → 27.00 |    |      |
| <b>ACTA ANAESTHESIOLOGICA SCANDINAVICA</b> |     |                   |                  |       |        |            |        |      |         |    |      |
| Denmark                                    | 149 | 1.77              | Finland          | 94    | 1.76   | Germany FR | 10     | 2.00 | Japan   | 19 | 1.21 |
| Netherlands                                | 17  | 2.53              | Norway           | 35    | 1.37   | Sweden     | 286    | 2.13 | UK      | 36 | 1.11 |
| USA  | 61  | 1.10              | 8 more countries | 25    | 1.36   |            |        |      |         |    |      |

|                       |    |                   |             |       |        |             |        |      |         |     |      |
|-----------------------|----|-------------------|-------------|-------|--------|-------------|--------|------|---------|-----|------|
| <b>ACT ANATOM</b>     |    | <b>595 papers</b> | 0.00        | ← 437 | → 1.15 | ← 105       | → 3.51 | ← 53 | → 16.00 |     |      |
| <b>ACTA ANATOMICA</b> |    |                   |             |       |        |             |        |      |         |     |      |
| Argentina             | 13 | 1.46              | Australia   | 13    | 1.08   | Austria     | 12     | 0.42 | Belgium | 14  | 2.21 |
| Brazil                | 15 | 1.27              | Canada      | 37    | 1.70   | Denmark     | 13     | 2.15 | France  | 22  | 0.86 |
| Germany FR            | 51 | 0.80              | Hong Kong   | 11    | 1.09   | India       | 19     | 1.05 | Israel  | 19  | 1.21 |
| Italy                 | 25 | 1.04              | Japan       | 68    | 1.56   | Netherlands | 16     | 1.25 | Spain   | 23  | 0.57 |
| Sweden                | 11 | 2.09              | Switzerland | 12    | 0.83   | UK          | 16     | 0.56 | USA     | 110 | 1.14 |
| 26 more countries     | 75 | 0.75              |             |       |        |             |        |      |         |     |      |

|                          |    |                   |                   |       |        |        |        |      |            |     |      |
|--------------------------|----|-------------------|-------------------|-------|--------|--------|--------|------|------------|-----|------|
| <b>ACT ASTRON</b>        |    | <b>505 papers</b> | 0.00              | ← 407 | → 0.36 | ← 57   | → 1.85 | ← 41 | → 8.00     |     |      |
| <b>ACTA ASTRONAUTICA</b> |    |                   |                   |       |        |        |        |      |            |     |      |
| Bulgaria                 | 10 | 0.10              | Czechoslovakia    | 10    | 0.40   | France | 67     | 0.25 | Germany FR | 71  | 0.48 |
| India                    | 13 | 0.54              | Italy             | 41    | 0.59   | Japan  | 33     | 0.09 | USA        | 116 | 0.38 |
| USSR                     | 73 | 0.29              | 18 more countries | 71    | 0.37   |        |        |      |            |     |      |

|                                 |     |                   |                  |      |        |      |        |      |        |  |
|---------------------------------|-----|-------------------|------------------|------|--------|------|--------|------|--------|--|
| <b>ACT BIOCH P</b>              |     | <b>158 papers</b> | 0.00             | ← 87 | → 0.92 | ← 57 | → 2.04 | ← 14 | → 9.00 |  |
| <b>ACTA BIOCHIMICA POLONICA</b> |     |                   |                  |      |        |      |        |      |        |  |
| Poland                          | 146 | 0.89              | 5 more countries | 12   | 1.25   |      |        |      |        |  |

For explanations see the Introduction to the Journal Section.

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|   |     |             |                   |                     |                   |                    |     |                    |                             |        |      |
|---|-----|-------------|-------------------|---------------------|-------------------|--------------------|-----|--------------------|-----------------------------|--------|------|
| <b>ACT BIOTH</b>  |     | 73 papers   |                   | 0.00 <--- 48 --->   |                   | 0.82 <--- 17 --->  |     | 2.40 <--- 8 --->   |                             | 9.00   |      |
| <b>ACTA BIOTHEORETICA</b>   |     |             |                   |                     |                   |                    |     |                    |                             |        |      |
| Canada  | 10  | 1.50        | Germany FR        | 11                  | 0.27              | Netherlands        | 25  | 0.80               | USA                         | 12     | 0.42 |
| 9 more countries  |     | 15          | 1.13              |                     |                   |                    |     |                    |                             |        |      |
| <b>ACT BOT NEE</b>  |     | 192 papers  |                   | 0.00 <--- 134 --->  |                   | 1.34 <--- 37 --->  |     | 3.69 <--- 21 --->  |                             | 12.00  |      |
| <b>ACTA BOTANICA NEERLANDICA</b>  |     |             |                   |                     |                   |                    |     |                    |                             |        |      |
| Netherlands   | 154 | 1.31        | 13 more countries |                     | 38                | 1.50               |     |                    |                             |        |      |
| <b>ACT CHEM A</b>   |     | 553 papers  |                   | 0.00 <--- 346 --->  |                   | 2.57 <--- 135 ---> |     | 5.59 <--- 72 --->  |                             | 34.00  |      |
| <b>ACTA CHEMICA SCANDINAVICA SERIES A: PHYSICAL AND INORGANIC CHEMISTRY</b>   |     |             |                   |                     |                   |                    |     |                    |                             |        |      |
| Denmark   | 111 | 2.79        | Finland           | 61                  | 2.17              | Norway             | 171 | 2.30               | Sweden                      | 183    | 2.97 |
| 13 more countries   |     | 27          | 1.44              |                     |                   |                    |     |                    |                             |        |      |
| <b>ACT CHEM B</b>   |     | 660 papers  |                   | 0.00 <--- 459 --->  |                   | 2.64 <--- 143 ---> |     | 7.23 <--- 58 --->  |                             | 33.00  |      |
| <b>ACTA CHEMICA SCANDINAVICA SERIES B: ORGANIC CHEMISTRY AND BIOCHEMISTRY</b> |     |             |                   |                     |                   |                    |     |                    |                             |        |      |
| Denmark   | 86  | 2.88        | Finland           | 81                  | 2.17              | Norway             | 177 | 3.76               | Sweden                      | 264    | 2.06 |
| USA   |     | 16          | 1.94              |                     | 15 more countries |                    | 36  | 2.08               |                             |        |      |
| <b>ACT CHIM HU</b>  |     | 606 papers  |                   | 0.00 <--- 355 --->  |                   | 0.92 <--- 188 ---> |     | 2.22 <--- 63 --->  |                             | 17.00  |      |
| <b>ACTA CHIMICA HUNGARICA</b>   |     |             |                   |                     |                   |                    |     |                    |                             |        |      |
| Belgium   | 11  | 0.45        | Czechoslovakia    | 11                  | 0.64              | Egypt              | 28  | 0.43               | German DR                   | 16     | 0.38 |
| Hungary   | 328 | 1.22        | India             | 145                 | 0.39              | Poland             | 26  | 1.04               | 18 more countries...41 1.05 |        |      |
| <b>ACT CHIM S</b>   |     | 811 papers  |                   | 0.00 <--- 739 --->  |                   | 0.10 <--- 64 --->  |     | 1.17 <--- 8 --->   |                             | 4.00   |      |
| <b>ACTA CHIMICA SINICA</b>  |     |             |                   |                     |                   |                    |     |                    |                             |        |      |
| PR China  | 799 | 0.10        | 4 more countries  |                     | 12                | 0.17               |     |                    |                             |        |      |
| <b>ACT CHIR SC</b>  |     | 904 papers  |                   | 0.00 <--- 706 --->  |                   | 1.02 <--- 119 ---> |     | 3.92 <--- 79 --->  |                             | 18.00  |      |
| <b>ACTA CHIRURGICA SCANDINAVICA</b>   |     |             |                   |                     |                   |                    |     |                    |                             |        |      |
| Denmark   | 136 | 0.79        | Finland           | 71                  | 1.20              | Netherlands        | 12  | 0.00               | Norway                      | 65     | 0.42 |
| Sweden  | 471 | 1.38        | UK                | 48                  | 0.31              | USA                | 48  | 0.40               | 19 more countries...53 0.36 |        |      |
| <b>ACT CRYST A</b>  |     | 666 papers  |                   | 0.00 <--- 450 --->  |                   | 3.68 <--- 163 ---> |     | 9.27 <--- 53 --->  |                             | 196.00 |      |
| <b>ACTA CRYSTALLOGRAPHICA SECTION A: FOUNDATIONS OF CRYSTALLOGRAPHY</b>       |     |             |                   |                     |                   |                    |     |                    |                             |        |      |
| Australia   | 47  | 3.06        | Belgium           | 14                  | 2.79              | Canada             | 13  | 2.46               | Czechoslovakia              | 10     | 2.10 |
| France  | 54  | 2.56        | Germany FR        | 65                  | 6.88              | India              | 20  | 1.80               | Israel                      | 13     | 3.23 |
| Italy   | 30  | 2.50        | Japan             | 45                  | 4.44              | Netherlands        | 38  | 3.05               | Switzerland                 | 17     | 4.12 |
| UK  | 80  | 5.07        | USA               | 121                 | 3.68              | USSR               | 31  | 2.03               | 16 more countries...68 2.62 |        |      |
| <b>ACT CRYST B</b>  |     | 1792 papers |                   | 0.00 <--- 1223 ---> |                   | 3.15 <--- 412 ---> |     | 7.13 <--- 157 ---> |                             | 73.00  |      |
| <b>ACTA CRYSTALLOGRAPHICA SECTION B: STRUCTURAL SCIENCE</b>                   |     |             |                   |                     |                   |                    |     |                    |                             |        |      |
| Australia   | 62  | 3.26        | Belgium           | 26                  | 2.38              | Brazil             | 10  | 1.90               | Canada                      | 99     | 3.38 |
| Czechoslovakia  | 20  | 2.35        | Denmark           | 22                  | 6.14              | Finland            | 12  | 2.25               | France                      | 241    | 3.25 |
| Germany FR  | 145 | 3.81        | India             | 61                  | 2.75              | Israel             | 21  | 3.14               | Italy                       | 80     | 3.41 |
| Ivory Coast   | 16  | 1.56        | Japan             | 136                 | 3.24              | Netherlands        | 42  | 3.67               | Norway                      | 10     | 1.70 |
| Poland  | 45  | 1.91        | Spain             | 46                  | 1.83              | Sweden             | 40  | 2.65               | Switzerland                 | 35     | 4.14 |
| UK  | 202 | 2.91        | USA               | 328                 | 3.27              | Yugoslavia         | 23  | 2.43               | 21 more countries...70 2.87 |        |      |
| <b>ACT CRYST C</b>  |     | 2623 papers |                   | 0.00 <--- 1962 ---> |                   | 1.03 <--- 466 ---> |     | 3.23 <--- 195 ---> |                             | 19.00  |      |
| <b>ACTA CRYSTALLOGRAPHICA SECTION C: CRYSTAL STRUCTURE COMMUNICATIONS</b>     |     |             |                   |                     |                   |                    |     |                    |                             |        |      |
| Australia   | 79  | 1.34        | Belgium           | 66                  | 0.97              | Canada             | 127 | 1.04               | Czechoslovakia              | 18     | 0.22 |
| Denmark   | 22  | 0.91        | Finland           | 13                  | 1.08              | France             | 262 | 0.96               | German DR                   | 29     | 1.52 |
| Germany FR  | 218 | 1.24        | Greece            | 13                  | 0.77              | Hungary            | 10  | 2.30               | India                       | 126    | 0.83 |
| Italy   | 163 | 1.26        | Japan             | 165                 | 0.92              | Mexico             | 11  | 0.09               | Netherlands                 | 123    | 1.32 |
| New Zealand   | 16  | 1.00        | Poland            | 77                  | 1.05              | Saudi Arabia       | 11  | 0.73               | South African R.            | 13     | 1.38 |
| Spain   | 81  | 1.16        | Sweden            | 40                  | 2.05              | Switzerland        | 32  | 1.03               | Taiwan                      | 17     | 1.00 |
| UK  | 230 | 0.76        | USA               | 495                 | 0.83              | USSR               | 55  | 1.87               | Yugoslavia                  | 38     | 1.26 |
| 21 more countries   |     | 73          | 0.55              |                     |                   |                    |     |                    |                             |        |      |
| <b>ACT CYTOL</b>  |     | 772 papers  |                   | 0.00 <--- 555 --->  |                   | 1.54 <--- 156 ---> |     | 4.84 <--- 61 --->  |                             | 87.00  |      |
| <b>ACTA CYTOLOGICA</b>  |     |             |                   |                     |                   |                    |     |                    |                             |        |      |
| Australia   | 19  | 1.00        | Canada            | 46                  | 2.80              | France             | 11  | 0.82               | Germany FR                  | 26     | 1.73 |
| India   | 40  | 0.82        | Israel            | 14                  | 1.07              | Italy              | 41  | 1.10               | Japan                       | 51     | 0.76 |
| Netherlands   | 20  | 3.40        | Sweden            | 25                  | 1.48              | UK                 | 22  | 2.36               | USA                         | 374    | 1.48 |
| 26 more countries   |     | 83          | 1.76              |                     |                   |                    |     |                    |                             |        |      |
| <b>ACT DER-VEN</b>  |     | 872 papers  |                   | 0.00 <--- 614 --->  |                   | 1.58 <--- 158 ---> |     | 4.80 <--- 100 ---> |                             | 27.00  |      |
| <b>ACTA DERMATO-VENEREOLOGICA</b>   |     |             |                   |                     |                   |                    |     |                    |                             |        |      |
| Denmark   | 159 | 1.23        | Finland           | 62                  | 1.92              | France             | 33  | 2.18               | Germany FR                  | 37     | 1.59 |
| Italy   | 50  | 1.00        | Japan             | 46                  | 1.63              | Netherlands        | 31  | 1.48               | Norway                      | 42     | 2.21 |
| Sweden  | 222 | 2.26        | UK                | 61                  | 1.15              | USA                | 60  | 0.92               | 20 more countries...69 0.61 |        |      |

For explanations see the Introduction to the Journal Section.



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|  |     |             |                   |         |      |                   |      |         |                   |     |      |      |
|--|-----|-------------|-------------------|---------|------|-------------------|------|---------|-------------------|-----|------|------|
| <b>ACT DIABET</b>                              |     | 200 papers  | 0.00              | ← 149 → | 1.04 | ← 36 →            | 3.37 | ← 15 →  | 15.00             |     |      |      |
| <b>ACTA DIABETOLOGICA LATINA</b>               |     |             |                   |         |      |                   |      |         |                   |     |      |      |
| India  | 13  | 0.77        | Italy             | 77      | 0.95 | Sweden            | 12   | 2.67    | UK                | 12  | 1.00 |      |
| USA  | 25  | 1.12        | 26 more countries |         | 61   | 0.87              |      |         |                   |     |      |      |
| <b>ACT ENDOCR</b>                              |     | 1521 papers | 0.00              | ← 951 → | 2.92 | ← 369 →           | 6.80 | ← 201 → | 50.00             |     |      |      |
| <b>ACTA ENDOCRINOLOGICA</b>                    |     |             |                   |         |      |                   |      |         |                   |     |      |      |
| Argentina                                      | 23  | 1.70        | Australia         | 22      | 2.82 | Austria           | 13   | 2.77    | Belgium           | 25  | 2.56 |      |
| Canada   | 27  | 2.30        | Denmark           | 118     | 3.32 | Finland           | 67   | 2.52    | France            | 89  | 3.82 |      |
| Germany FR                                     | 119 | 3.37        | Greece            | 45      | 0.02 | Hungary           | 10   | 3.90    | India             | 14  | 3.86 |      |
| Israel   | 14  | 2.29        | Italy             | 80      | 3.63 | Japan             | 191  | 2.02    | Mexico            | 13  | 2.62 |      |
| Netherlands                                    | 99  | 3.88        | Norway            | 30      | 2.07 | Poland            | 11   | 2.45    | Spain             | 21  | 2.00 |      |
| Sweden   | 156 | 3.63        | Switzerland       | 36      | 2.47 | UK                | 109  | 3.43    | USA               | 144 | 2.57 |      |
| 17 more countries                              |     | 45          | 2.73              |         |      |                   |      |         |                   |     |      |      |
| <b>ACT ENT BOH</b>                             |     | 233 papers  | 0.00              | ← 158 → | 0.54 | ← 47 →            | 1.67 | ← 28 →  | 7.00              |     |      |      |
| <b>ACTA ENTOMOLOGICA BOHEMOSLOVACA</b>         |     |             |                   |         |      |                   |      |         |                   |     |      |      |
| Czechoslovakia                                 | 202 | 0.56        | India             | 11      | 0.09 | 12 more countries |      | 20      | 0.50              |     |      |      |
| <b>ACT GENET M</b>                             |     | 152 papers  | 0.00              | ← 91 →  | 0.87 | ← 45 →            | 2.16 | ← 16 →  | 14.00             |     |      |      |
| <b>ACTA GENETICAE MEDICAE ET GEMELLOLOGIAE</b> |     |             |                   |         |      |                   |      |         |                   |     |      |      |
| UK   | 19  | 1.26        | USA               | 48      | 0.94 | 21 more countries |      | 85      | 0.74              |     |      |      |
| <b>ACT GEOL S</b>                              |     | 113 papers  | 0.00              | ← 102 → | 0.12 | ← 8 →             | 1.27 | ← 3 →   | 2.00              |     |      |      |
| <b>ACTA GEOLOGICA SINICA</b>                   |     |             |                   |         |      |                   |      |         |                   |     |      |      |
| PR China                                       | 113 | 0.12        |                   |         |      |                   |      |         |                   |     |      |      |
| <b>ACT GEOPHYS</b>                             |     | 245 papers  | 0.00              | ← 233 → | 0.07 | ← 9 →             | 1.50 | ← 3 →   | 5.00              |     |      |      |
| <b>ACTA GEOPHYSICA SINICA</b>                  |     |             |                   |         |      |                   |      |         |                   |     |      |      |
| PR China                                       | 240 | 0.08        | 4 more countries  |         | 5    | 0.00              |      |         |                   |     |      |      |
| <b>ACT HAEMAT</b>                              |     | 634 papers  | 0.00              | ← 451 → | 1.28 | ← 114 →           | 3.76 | ← 69 →  | 23.00             |     |      |      |
| <b>ACTA HAEMATOLOGICA</b>                      |     |             |                   |         |      |                   |      |         |                   |     |      |      |
| Denmark  | 10  | 2.40        | France            | 29      | 1.24 | Germany FR        | 20   | 1.20    | India             | 11  | 0.64 |      |
| Israel   | 76  | 0.83        | Italy             | 150     | 1.31 | Japan             | 32   | 1.59    | Netherlands       | 29  | 1.79 |      |
| Spain  | 22  | 1.05        | Switzerland       | 14      | 1.64 | Turkey            | 16   | 1.13    | UK                | 60  | 1.70 |      |
| USA  | 58  | 1.34        | 28 more countries |         | 107  | 1.04              |      |         |                   |     |      |      |
| <b>ACT HIST CY</b>                             |     | 303 papers  | 0.00              | ← 206 → | 1.54 | ← 66 →            | 4.25 | ← 31 →  | 24.00             |     |      |      |
| <b>ACTA HISTOCHEMICA ET CYTOCHEMICA</b>        |     |             |                   |         |      |                   |      |         |                   |     |      |      |
| Japan  | 275 | 1.65        | 10 more countries |         | 28   | 0.54              |      |         |                   |     |      |      |
| <b>ACT HISTOCH</b>                             |     | 559 papers  | 0.00              | ← 393 → | 0.77 | ← 108 →           | 2.59 | ← 58 →  | 12.00             |     |      |      |
| <b>ACTA HISTOCHEMICA</b>                       |     |             |                   |         |      |                   |      |         |                   |     |      |      |
| Austria  | 10  | 0.90        | Brazil            | 10      | 1.20 | Czechoslovakia    | 22   | 0.82    | German DR         | 176 | 0.84 |      |
| Germany FR                                     | 114 | 0.20        | Hungary           | 30      | 1.17 | Italy             | 30   | 2.03    | Japan             | 14  | 0.79 |      |
| Netherlands                                    | 18  | 1.00        | Poland            | 19      | 0.89 | Switzerland       | 15   | 0.20    | USSR              | 24  | 0.13 |      |
| 13 more countries                              |     | 77          | 0.95              |         |      |                   |      |         |                   |     |      |      |
| <b>ACT HYDR HY</b>                             |     | 333 papers  | 0.00              | ← 221 → | 0.56 | ← 76 →            | 1.65 | ← 36 →  | 8.00              |     |      |      |
| <b>ACTA HYDROCHIMICA ET HYDROBIOLOGICA</b>     |     |             |                   |         |      |                   |      |         |                   |     |      |      |
| Czechoslovakia                                 | 29  | 0.48        | German DR         | 182     | 0.52 | India             | 82   | 0.74    | Poland            | 10  | 0.20 |      |
| USSR   | 12  | 0.67        | 9 more countries  |         | 18   | 0.33              |      |         |                   |     |      |      |
| <b>ACT INFORM</b>                              |     | 217 papers  | 0.00              | ← 145 → | 0.69 | ← 53 →            | 2.08 | ← 19 →  | 8.00              |     |      |      |
| <b>ACTA INFORMATICA</b>                        |     |             |                   |         |      |                   |      |         |                   |     |      |      |
| France   | 22  | 0.41        | Germany FR        | 42      | 0.69 | Japan             | 11   | 0.91    | Netherlands       | 15  | 1.20 |      |
| UK   | 20  | 0.45        | USA               | 67      | 0.73 | 17 more countries |      | 40      | 0.65              |     |      |      |
| <b>ACT MATH</b>                                |     | 82 papers   | 0.00              | ← 57 →  | 2.48 | ← 17 →            | 6.80 | ← 8 →   | 18.00             |     |      |      |
| <b>ACTA MATHEMATICA</b>                        |     |             |                   |         |      |                   |      |         |                   |     |      |      |
| France   | 11  | 4.55        | USA               | 45      | 2.44 | 13 more countries |      | 26      | 1.65              |     |      |      |
| <b>ACT MATH HU</b>                             |     | 387 papers  | 0.00              | ← 302 → | 0.31 | ← 61 →            | 1.41 | ← 24 →  | 5.00              |     |      |      |
| <b>ACTA MATHEMATICA HUNGARICA</b>              |     |             |                   |         |      |                   |      |         |                   |     |      |      |
| Canada   | 12  | 0.17        | Germany FR        | 20      | 0.10 | Hungary           | 165  | 0.45    | India             | 28  | 0.18 |      |
| Japan  | 13  | 0.38        | USA               | 42      | 0.29 | 37 more countries |      | 107     | 0.18              |     |      |      |
| <b>ACT MECHAN</b>                              |     | 404 papers  | 0.00              | ← 271 → | 0.69 | ← 99 →            | 2.08 | ← 34 →  | 11.00             |     |      |      |
| <b>ACTA MECHANICA</b>                          |     |             |                   |         |      |                   |      |         |                   |     |      |      |
| Austria  | 19  | 0.68        | Canada            | 35      | 0.43 | Germany FR        | 48   | 0.90    | Greece            | 33  | 0.88 |      |
| India  | 59  | 0.51        | Israel            | 10      | 0.80 | Italy             | 10   | 0.90    | Japan             | 18  | 0.67 |      |
| Poland   | 16  | 0.63        | UK                | 12      | 0.58 | USA               | 87   | 0.69    | 19 more countries |     | 57   | 0.72 |

For explanations see the Introduction to the Journal Section.

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|  |             |      |  |          |         |                             |         |           |
|--|-------------|------|--|----------|---------|-----------------------------|---------|-----------|
| <b>ACT MED AUS</b>                                   | 138 papers  | 0.00 | <-- 117  | --> 0.22 | <-- 14  | --> 1.48                    | <-- 7   | --> 4.00  |
| <b>ACTA MEDICA AUSTRIACA</b>                         |             |      |  |          |         |                             |         |           |
| Austria.....   | 126         | 0.25 | 4 more countries.....12 0.00                                   |          |         |                             |         |           |
| <b>ACT MED OKA</b>                                   | 285 papers  | 0.00 | <-- 181  | --> 0.71 | <-- 60  | --> 1.94                    | <-- 44  | --> 8.00  |
| <b>ACTA MEDICA OKAYAMA</b>                           |             |      |  |          |         |                             |         |           |
| Japan.....   | 279         | 0.71 | 3 more countries.....6 0.50                                    |          |         |                             |         |           |
| <b>ACT MED SC</b>                                    | 1325 papers | 0.00 | <-- 983  | --> 1.38 | <-- 210 | --> 4.82                    | <-- 132 | --> 25.00 |
| <b>ACTA MEDICA SCANDINAVICA</b>                      |             |      |  |          |         |                             |         |           |
| Denmark.....   | 262         | 1.20 | Finland.....   | 168      | 1.39    | Germany FR.....             | 19      | 0.05      |
| Netherlands.....                                     | 26          | 1.92 | Norway.....  | 130      | 1.73    | Sweden.....                 | 584     | 1.60      |
| USA.....   | 46          | 0.43 | 14 more countries.....35 0.66                                  |          |         |                             |         |           |
| Denmark.....   | 14          | 1.71 | Iceland.....   | 41       | 0.05    |                             |         |           |
| UK.....  | 41          | 0.05 |  |          |         |                             |         |           |
| <b>ACT METALL</b>                                    | 1086 papers | 0.00 | <-- 776  | --> 4.08 | <-- 206 | --> 10.85                   | <-- 104 | --> 54.00 |
| <b>ACTA METALLURGICA</b>                             |             |      |  |          |         |                             |         |           |
| Australia.....                                       | 13          | 3.08 | Austria.....   | 13       | 3.77    | Canada.....                 | 49      | 3.08      |
| France.....  | 111         | 3.89 | Germany FR.....  | 83       | 5.72    | India.....                  | 14      | 3.57      |
| Netherlands.....                                     | 14          | 5.29 | Poland.....  | 13       | 1.69    | Sweden.....                 | 13      | 2.08      |
| UK.....  | 100         | 4.06 | USA.....   | 448      | 4.62    | USSR.....                   | 13      | 1.15      |
| Denmark.....   | 13          | 5.62 | Japan.....   | 92       | 3.16    | Switzerland.....            | 12      | 7.67      |
| Switzerland.....                                     | 12          | 7.67 | 21 more countries.....85 1.91                                  |          |         |                             |         |           |
| <b>ACT MICR HU</b>                                   | 180 papers  | 0.00 | <-- 142  | --> 1.01 | <-- 27  | --> 3.90                    | <-- 11  | --> 19.00 |
| <b>ACTA MICROBIOLOGICA HUNGARICA</b>                 |             |      |  |          |         |                             |         |           |
| Hungary.....   | 129         | 0.78 | India.....12 0.83 15 more countries...39 1.85                  |          |         |                             |         |           |
| <b>ACT MICRO P</b>                                   | 179 papers  | 0.00 | <-- 117  | --> 0.55 | <-- 43  | --> 1.60                    | <-- 19  | --> 7.00  |
| <b>ACTA MICROBIOLOGICA POLONICA</b>                  |             |      |  |          |         |                             |         |           |
| India.....   | 20          | 0.35 | Poland.....152 0.57 5 more countries.....7 0.71                |          |         |                             |         |           |
| <b>ACT MORPH N</b>                                   | 80 papers   | 0.00 | <-- 53   | --> 0.63 | <-- 14  | --> 1.85                    | <-- 13  | --> 6.00  |
| <b>ACTA MORPHOLOGICA NEERLANDO-SCANDINAVICA</b>      |             |      |  |          |         |                             |         |           |
| India.....   | 13          | 0.23 | Netherlands.....44 0.61 12 more countries...23 0.87            |          |         |                             |         |           |
| <b>ACT NEUR SC</b>                                   | 1007 papers | 0.00 | <-- 731  | --> 1.47 | <-- 174 | --> 4.79                    | <-- 102 | --> 34.00 |
| <b>ACTA NEUROLOGICA SCANDINAVICA</b>                 |             |      |  |          |         |                             |         |           |
| Canada.....  | 12          | 1.67 | Denmark.....   | 200      | 1.82    | Finland.....                | 213     | 1.19      |
| India.....   | 14          | 0.71 | Italy.....   | 44       | 0.93    | Japan.....                  | 22      | 1.27      |
| Norway.....  | 90          | 1.12 | Poland.....  | 13       | 2.00    | Sweden.....                 | 162     | 2.00      |
| UK.....  | 51          | 1.92 | USA.....   | 57       | 0.98    | 19 more countries...68 0.93 |         |           |
| Germany FR.....                                      | 27          | 1.85 | Netherlands.....   | 24       | 1.75    | Switzerland.....            | 10      | 0.50      |
| Switzerland.....                                     | 10          | 0.50 |  |          |         |                             |         |           |
| <b>ACT NEUROB</b>                                    | 153 papers  | 0.00 | <-- 87   | --> 0.96 | <-- 47  | --> 2.23                    | <-- 19  | --> 11.00 |
| <b>ACTA NEUROBIOLOGIAE EXPERIMENTALIS</b>            |             |      |  |          |         |                             |         |           |
| Czechoslovakia.....                                  | 13          | 0.77 | Poland.....88 0.98 USSR.....19 0.79 9 more countries...33 1.09 |          |         |                             |         |           |
| <b>ACT NEUROCH</b>                                   | 559 papers  | 0.00 | <-- 407  | --> 1.34 | <-- 109 | --> 4.15                    | <-- 43  | --> 24.00 |
| <b>ACTA NEUROCHIRURGICA</b>                          |             |      |  |          |         |                             |         |           |
| Austria.....   | 16          | 2.63 | Belgium.....   | 11       | 0.91    | Denmark.....                | 25      | 1.28      |
| France.....  | 22          | 1.50 | Germany FR.....  | 89       | 1.20    | Hungary.....                | 10      | 0.40      |
| Japan.....   | 71          | 1.41 | Netherlands.....   | 23       | 1.13    | Spain.....                  | 24      | 0.75      |
| Switzerland.....                                     | 10          | 1.00 | UK.....  | 32       | 2.03    | USA.....                    | 54      | 1.59      |
| Finland.....   | 12          | 0.42 | Italy.....   | 77       | 1.04    | Sweden.....                 | 30      | 1.97      |
| Italy.....   | 77          | 1.04 | 17 more countries...53 1.40                                    |          |         |                             |         |           |
| Sweden.....  | 30          | 1.97 |  |          |         |                             |         |           |
| <b>ACT NEUROP</b>                                    | 804 papers  | 0.00 | <-- 540  | --> 2.71 | <-- 184 | --> 7.07                    | <-- 80  | --> 57.00 |
| <b>ACTA NEUROPATHOLOGICA</b>                         |             |      |  |          |         |                             |         |           |
| Australia.....                                       | 12          | 1.92 | Austria.....   | 17       | 2.76    | Belgium.....                | 17      | 2.06      |
| Denmark.....   | 14          | 1.71 | Finland.....   | 16       | 2.25    | France.....                 | 35      | 1.91      |
| Italy.....   | 24          | 1.38 | Japan.....   | 142      | 2.23    | Netherlands.....            | 13      | 3.00      |
| Switzerland.....                                     | 35          | 5.00 | UK.....  | 49       | 2.16    | USA.....                    | 217     | 3.48      |
| Canada.....  | 43          | 3.26 | Germany FR.....  | 67       | 1.49    | Sweden.....                 | 49      | 3.10      |
| Germany FR.....                                      | 67          | 1.49 | 17 more countries...54 2.44                                    |          |         |                             |         |           |
| Sweden.....  | 49          | 3.10 |  |          |         |                             |         |           |
| <b>ACT OBST SC</b>                                   | 903 papers  | 0.00 | <-- 613  | --> 0.86 | <-- 186 | --> 2.67                    | <-- 104 | --> 18.00 |
| <b>ACTA OBSTETRICIA ET GYNECOLOGICA SCANDINAVICA</b> |             |      |  |          |         |                             |         |           |
| Denmark.....   | 161         | 0.86 | Finland.....   | 72       | 0.92    | Israel.....                 | 50      | 0.64      |
| Norway.....  | 63          | 1.43 | Sweden.....  | 379      | 1.01    | UK.....                     | 22      | 0.59      |
| 27 more countries...66 0.52                          |             |      |  |          |         |                             |         |           |
| Japan.....   | 15          | 0.80 | USA.....   | 75       | 0.11    |                             |         |           |
| USA.....   | 75          | 0.11 |  |          |         |                             |         |           |
| <b>ACT ODON SC</b>                                   | 240 papers  | 0.00 | <-- 176  | --> 2.04 | <-- 49  | --> 6.02                    | <-- 15  | --> 40.00 |
| <b>ACTA ODONTOLOGICA SCANDINAVICA</b>                |             |      |  |          |         |                             |         |           |
| Denmark.....   | 14          | 6.79 | Finland.....   | 26       | 1.27    | Norway.....                 | 86      | 2.15      |
| 6 more countries...15 1.60                           |             |      |  |          |         |                             |         |           |
| Sweden.....  | 99          | 1.54 |  |          |         |                             |         |           |
| <b>ACT OEC-APP</b>                                   | 133 papers  | 0.00 | <-- 71   | --> 0.89 | <-- 33  | --> 1.90                    | <-- 29  | --> 6.00  |
| <b>ACTA OECOLOGICA-OECOLOGIA APPLICATA</b>           |             |      |  |          |         |                             |         |           |
| France.....  | 95          | 0.95 | 19 more countries...38 0.74                                    |          |         |                             |         |           |

For explanations see the Introduction to the Journal Section.

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|  |      |                    |   |         |      |                             |         |      |                             |        |      |       |
|--|------|--------------------|---|---------|------|-----------------------------|---------|------|-----------------------------|--------|------|-------|
| <b>ACT OEC-GEN</b>   |      | <b>120 papers</b>  | 0.00  | <-- 92  | -->  | 1.37                        | <-- 19  | -->  | 4.79                        | <-- 9  | -->  | 17.00 |
| <b>ACTA OECOLOGICA-OECOLOGIA GENERALIS</b>   |      |                    |   |         |      |                             |         |      |                             |        |      |       |
| France.....  | .81  | 1.16               | 18 more countries...39 1.79                         |         |      |                             |         |      |                             |        |      |       |
| <b>ACT OEC-PLA</b>   |      | <b>143 papers</b>  | 0.00  | <-- 84  | -->  | 0.99                        | <-- 41  | -->  | 2.39                        | <-- 18 | -->  | 9.00  |
| <b>ACTA OECOLOGICA-OECOLOGIA PLANTARUM</b>   |      |                    |   |         |      |                             |         |      |                             |        |      |       |
| France.....  | .62  | 0.90               | Netherlands.....10 1.70 22 more countries...71 0.96 |         |      |                             |         |      |                             |        |      |       |
| <b>ACT OPHTH K</b>   |      | <b>682 papers</b>  | 0.00  | <-- 516 | -->  | 1.17                        | <-- 100 | -->  | 4.00                        | <-- 66 | -->  | 27.00 |
| <b>ACTA OPHTHALMOLOGICA</b>  |      |                    |   |         |      |                             |         |      |                             |        |      |       |
| Denmark.....   | .209 | 1.42               | Finland.....  | .133    | 1.23 | Japan.....                  | .29     | 0.31 | Norway.....                 | .68    | 0.91 |       |
| Sweden.....  | .131 | 1.26               | UK.....   | .13     | 0.77 | USA.....                    | .44     | 0.95 | 19 more countries...55 0.89 |        |      |       |
| <b>ACT ORTH SC</b>   |      | <b>629 papers</b>  | 0.00  | <-- 419 | -->  | 1.53                        | <-- 131 | -->  | 3.96                        | <-- 79 | -->  | 38.00 |
| <b>ACTA ORTHOPAEDICA SCANDINAVICA</b>  |      |                    |   |         |      |                             |         |      |                             |        |      |       |
| Belgium.....   | .10  | 0.80               | Denmark.....  | .147    | 1.35 | Finland.....                | .53     | 1.17 | Netherlands.....            | .25    | 0.72 |       |
| Norway.....  | .63  | 1.49               | Sweden.....   | .216    | 1.87 | UK.....                     | .31     | 1.61 | USA.....20 2.50             |        |      |       |
| 21 more countries...64 1.25  |      |                    |   |         |      |                             |         |      |                             |        |      |       |
| <b>ACT OTO-LAR</b>   |      | <b>1134 papers</b> | 0.00  | <-- 860 | -->  | 1.21                        | <-- 180 | -->  | 4.50                        | <-- 94 | -->  | 29.00 |
| <b>ACTA OTO-LARYNGOLOGICA</b>  |      |                    |   |         |      |                             |         |      |                             |        |      |       |
| Australia.....   | .12  | 2.75               | Austria.....  | .17     | 2.24 | Canada.....                 | .20     | 2.00 | Denmark.....                | .91    | 0.73 |       |
| Finland.....   | .84  | 0.94               | France.....   | .49     | 1.06 | Germany FR.....             | .45     | 1.44 | Israel.....                 | .18    | 1.39 |       |
| Italy.....   | .25  | 0.88               | Japan.....  | .126    | 0.67 | Netherlands.....            | .33     | 1.36 | Norway.....                 | .41    | 0.83 |       |
| Spain.....   | .10  | 1.00               | Sweden.....   | .293    | 1.46 | Switzerland.....            | .15     | 0.40 | UK.....                     | .39    | 1.31 |       |
| USA.....   | .156 | 1.71               | Yugoslavia.....                                     | .11     | 0.09 | 15 more countries...49 0.41 |         |      |                             |        |      |       |
| <b>ACT PAED SC</b>   |      | <b>1064 papers</b> | 0.00  | <-- 791 | -->  | 2.02                        | <-- 191 | -->  | 6.33                        | <-- 82 | -->  | 43.00 |
| <b>ACTA PAEDIATRICA SCANDINAVICA</b>   |      |                    |   |         |      |                             |         |      |                             |        |      |       |
| Australia.....   | .15  | 1.20               | Belgium.....  | .14     | 1.50 | Canada.....                 | .14     | 2.93 | Denmark.....                | .123   | 2.04 |       |
| Finland.....   | .111 | 2.21               | France.....   | .37     | 2.78 | Germany FR.....             | .24     | 1.67 | India.....                  | .13    | 1.92 |       |
| Israel.....  | .30  | 1.13               | Italy.....  | .34     | 0.94 | Japan.....                  | .28     | 0.86 | Netherlands.....            | .38    | 1.47 |       |
| Norway.....  | .52  | 2.17               | Spain.....  | .12     | 1.25 | Sweden.....                 | .311    | 2.62 | UK.....                     | .92    | 1.36 |       |
| USA.....   | .55  | 2.29               | 26 more countries...61 1.10                         |         |      |                             |         |      |                             |        |      |       |
| <b>ACT PAT JPN</b>   |      | <b>629 papers</b>  | 0.00  | <-- 481 | -->  | 1.08                        | <-- 101 | -->  | 3.79                        | <-- 47 | -->  | 25.00 |
| <b>ACTA PATHOLOGICA JAPONICA</b>   |      |                    |   |         |      |                             |         |      |                             |        |      |       |
| Japan.....   | .615 | 1.07               | 7 more countries...14 1.21                          |         |      |                             |         |      |                             |        |      |       |
| <b>ACT PAT M A</b>   |      | <b>414 papers</b>  | 0.00  | <-- 272 | -->  | 1.70                        | <-- 92  | -->  | 4.56                        | <-- 50 | -->  | 24.00 |
| <b>ACTA PATHOLOGICA MICROBIOLOGICA ET IMMUNOLOGICA SCANDINAVICA SECTION A-PATHOLOGY</b>    |      |                    |   |         |      |                             |         |      |                             |        |      |       |
| Denmark.....   | .119 | 1.57               | Finland.....  | .38     | 2.18 | Germany FR.....             | .27     | 0.04 | Netherlands.....            | .17    | 0.00 |       |
| Norway.....  | .45  | 2.60               | Sweden.....   | .120    | 2.48 | USA.....                    | .32     | 0.25 | 6 more countries...16 0.56  |        |      |       |
| <b>ACT PAT M B</b>   |      | <b>334 papers</b>  | 0.00  | <-- 211 | -->  | 2.62                        | <-- 72  | -->  | 5.87                        | <-- 51 | -->  | 18.00 |
| <b>ACTA PATHOLOGICA MICROBIOLOGICA ET IMMUNOLOGICA SCANDINAVICA SECTION B-MICROBIOLOGY</b> |      |                    |   |         |      |                             |         |      |                             |        |      |       |
| Denmark.....   | .108 | 2.38               | Norway.....   | .131    | 2.55 | Sweden.....                 | .81     | 2.79 | 6 more countries...14 4.14  |        |      |       |
| <b>ACT PAT M C</b>   |      | <b>286 papers</b>  | 0.00  | <-- 187 | -->  | 2.51                        | <-- 58  | -->  | 5.97                        | <-- 41 | -->  | 20.00 |
| <b>ACTA PATHOLOGICA MICROBIOLOGICA ET IMMUNOLOGICA SCANDINAVICA SECTION C-IMMUNOLOGY</b>   |      |                    |   |         |      |                             |         |      |                             |        |      |       |
| Denmark.....   | .119 | 2.40               | Finland.....  | .23     | 2.04 | Norway.....                 | .78     | 2.78 | Sweden.....                 | .43    | 3.19 |       |
| USA.....   | .10  | 0.90               | 7 more countries...13 1.69                          |         |      |                             |         |      |                             |        |      |       |
| <b>ACT PHARM J</b>   |      | <b>168 papers</b>  | 0.00  | <-- 115 | -->  | 0.73                        | <-- 38  | -->  | 2.30                        | <-- 15 | -->  | 19.00 |
| <b>ACTA PHARMACEUTICA JUGOSLAVICA</b>  |      |                    |   |         |      |                             |         |      |                             |        |      |       |
| Egypt.....   | .20  | 0.35               | India.....  | .14     | 0.36 | Yugoslavia.....             | .117    | 0.85 | 5 more countries...17 0.65  |        |      |       |
| <b>ACT PHARM S</b>   |      | <b>300 papers</b>  | 0.00  | <-- 223 | -->  | 1.14                        | <-- 46  | -->  | 3.74                        | <-- 31 | -->  | 12.00 |
| <b>ACTA PHARMACEUTICA SUECICA</b>  |      |                    |   |         |      |                             |         |      |                             |        |      |       |
| Sweden.....  | .208 | 1.31               | UK.....   | .12     | 0.67 | USA.....                    | .23     | 0.52 | 19 more countries...57 0.88 |        |      |       |
| <b>ACT PHARM T</b>   |      | <b>758 papers</b>  | 0.00  | <-- 529 | -->  | 2.46                        | <-- 148 | -->  | 6.74                        | <-- 81 | -->  | 35.00 |
| <b>ACTA PHARMACOLOGICA ET TOXICOLOGICA</b>   |      |                    |   |         |      |                             |         |      |                             |        |      |       |
| Denmark.....   | .147 | 2.29               | Finland.....  | .100    | 2.56 | Germany FR.....             | .14     | 1.07 | India.....                  | .26    | 2.73 |       |
| Norway.....  | .110 | 2.85               | Sweden.....   | .248    | 2.81 | UK.....                     | .19     | 1.32 | USA.....                    | .39    | 2.10 |       |
| 21 more countries...55 1.31  |      |                    |   |         |      |                             |         |      |                             |        |      |       |
| <b>ACT PHY HU</b>  |      | <b>369 papers</b>  | 0.00  | <-- 246 | -->  | 0.71                        | <-- 95  | -->  | 2.13                        | <-- 28 | -->  | 21.00 |
| <b>ACTA PHYSIOLOGICA HUNGARICA</b>   |      |                    |   |         |      |                             |         |      |                             |        |      |       |
| Hungary.....   | .295 | 0.81               | India.....  | .13     | 0.38 | 22 more countries...61 0.30 |         |      |                             |        |      |       |

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|  |             |      |                      |      |      |                      |      |       |                      |      |        |
|--|-------------|------|----------------------|------|------|----------------------|------|-------|----------------------|------|--------|
| <b>ACT PHY P A</b>   | 811 papers  | 0.00 | <--- 508             | >--- | 0.77 | <--- 232             | >--- | 2.06  | <--- 71              | >--- | 21.00  |
| <b>ACTA PHYSICA POLONICA A</b>                             |             |      |                      |      |      |                      |      |       |                      |      |        |
| Egypt.....   | .19         | 0.47 | German DR.....       | .12  | 0.83 | India.....           | .108 | 0.43  | Poland.....          | .563 | 0.87   |
| USSR.....  | .33         | 0.55 | 19 more countries... | .76  | 0.68 |                      |      |       |                      |      |        |
| <b>ACT PHY P B</b>   | 408 papers  | 0.00 | <--- 306             | >--- | 1.23 | <--- 82              | >--- | 4.02  | <--- 20              | >--- | 59.00  |
| <b>ACTA PHYSICA POLONICA B</b>                             |             |      |                      |      |      |                      |      |       |                      |      |        |
| Australia.....   | .10         | 0.60 | France.....          | .16  | 0.81 | Germany FR.....      | .24  | 1.58  | India.....           | .17  | 0.47   |
| Poland.....  | .191        | 1.13 | Switzerland.....     | .14  | 3.93 | USA.....             | .21  | 3.48  | USSR.....            | .51  | 0.96   |
| 22 more countries...                                       | .64         | 0.66 |                      |      |      |                      |      |       |                      |      |        |
| <b>ACT PHYS AU</b>   | 91 papers   | 0.00 | <--- 66              | >--- | 1.44 | <--- 18              | >--- | 4.56  | <--- 7               | >--- | 28.00  |
| <b>ACTA PHYSICA AUSTRIACA</b>                              |             |      |                      |      |      |                      |      |       |                      |      |        |
| Austria.....   | .36         | 2.31 | Germany FR.....      | .14  | 0.93 | 13 more countries... | .41  | 0.85  |                      |      |        |
| <b>ACT PHYS HU</b>   | 358 papers  | 0.00 | <--- 278             | >--- | 0.36 | <--- 46              | >--- | 1.61  | <--- 34              | >--- | 5.00   |
| <b>ACTA PHYSICA HUNGARICA</b>                              |             |      |                      |      |      |                      |      |       |                      |      |        |
| Austria.....   | .15         | 0.20 | Egypt.....           | .21  | 0.62 | German DR.....       | .21  | 0.24  | Hungary.....         | .171 | 0.34   |
| India.....   | .42         | 0.26 | Poland.....          | .21  | 0.76 | USSR.....            | .16  | 0.44  | 17 more countries... | .51  | 0.31   |
| <b>ACT PHYS PH</b>   | 199 papers  | 0.00 | <--- 135             | >--- | 0.52 | <--- 39              | >--- | 1.63  | <--- 25              | >--- | 7.00   |
| <b>ACTA PHYSIOLOGICA ET PHARMACOLOGICA LATINOAMERICANA</b> |             |      |                      |      |      |                      |      |       |                      |      |        |
| Argentina.....   | .153        | 0.50 | 20 more countries... | .46  | 0.61 |                      |      |       |                      |      |        |
| <b>ACT PHYS SL</b>   | 293 papers  | 0.00 | <--- 225             | >--- | 0.39 | <--- 46              | >--- | 1.66  | <--- 22              | >--- | 7.00   |
| <b>ACTA PHYSICA SLOVACA</b>                                |             |      |                      |      |      |                      |      |       |                      |      |        |
| Czechoslovakia.....  | .225        | 0.36 | India.....           | .14  | 0.36 | USSR.....            | .19  | 0.79  | 10 more countries... | .35  | 0.34   |
| <b>ACT PHYS S</b>  | 1247 papers | 0.00 | <--- 888             | >--- | 4.45 | <--- 258             | >--- | 12.50 | <--- 101             | >--- | 140.00 |
| <b>ACTA PHYSIOLOGICA SCANDINAVICA</b>                      |             |      |                      |      |      |                      |      |       |                      |      |        |
| Denmark.....   | .103        | 5.04 | Finland.....         | .105 | 2.53 | Italy.....           | .13  | 9.31  | Norway.....          | .123 | 2.28   |
| Sweden.....  | .859        | 4.81 | USA.....             | .24  | 6.13 | 12 more countries... | .20  | 4.35  |                      |      |        |
| <b>ACT PROTOZ</b>  | 141 papers  | 0.00 | <--- 107             | >--- | 1.05 | <--- 26              | >--- | 3.53  | <--- 8               | >--- | 11.00  |
| <b>ACTA PROTOZOLOGICA</b>                                  |             |      |                      |      |      |                      |      |       |                      |      |        |
| India.....   | .38         | 0.47 | Poland.....          | .58  | 1.29 | Spain.....           | .10  | 1.50  | 12 more countries... | .35  | 1.14   |
| <b>ACT PSYC SC</b>   | 774 papers  | 0.00 | <--- 560             | >--- | 2.44 | <--- 145             | >--- | 7.53  | <--- 69              | >--- | 58.00  |
| <b>ACTA PSYCHIATRICA SCANDINAVICA</b>                      |             |      |                      |      |      |                      |      |       |                      |      |        |
| Australia.....   | .20         | 1.45 | Canada.....          | .14  | 3.36 | Denmark.....         | .89  | 2.35  | Finland.....         | .20  | 1.10   |
| Germany FR.....  | .36         | 4.17 | Greece.....          | .11  | 2.64 | Italy.....           | .25  | 1.08  | Kenya.....           | .15  | 0.67   |
| Netherlands.....   | .17         | 2.47 | Nigeria.....         | .12  | 0.58 | Norway.....          | .32  | 1.56  | Sweden.....          | .216 | 2.75   |
| Switzerland.....   | .11         | 1.73 | UK.....              | .96  | 2.76 | USA.....             | .88  | 3.09  | 26 more countries... | .72  | 1.60   |
| <b>ACT RAD DGN</b>   | 442 papers  | 0.00 | <--- 306             | >--- | 1.44 | <--- 98              | >--- | 4.02  | <--- 38              | >--- | 14.00  |
| <b>ACTA RADIOLOGICA-DIAGNOSIS</b>                          |             |      |                      |      |      |                      |      |       |                      |      |        |
| Denmark.....   | .41         | 1.10 | Finland.....         | .22  | 1.32 | Norway.....          | .57  | 2.11  | Sweden.....          | .236 | 1.42   |
| USA.....   | .45         | 1.29 | 15 more countries... | .41  | 1.20 |                      |      |       |                      |      |        |
| <b>ACT RAD ONC</b>   | 316 papers  | 0.00 | <--- 223             | >--- | 1.38 | <--- 57              | >--- | 4.07  | <--- 36              | >--- | 12.00  |
| <b>ACTA RADIOLOGICA ONCOLOGY</b>                           |             |      |                      |      |      |                      |      |       |                      |      |        |
| Denmark.....   | .38         | 1.34 | Italy.....           | .22  | 2.45 | Japan.....           | .13  | 0.69  | Norway.....          | .20  | 1.15   |
| Sweden.....  | .128        | 1.61 | USA.....             | .25  | 1.48 | 20 more countries... | .70  | 0.81  |                      |      |        |
| <b>ACT SCI MAT</b>   | 239 papers  | 0.00 | <--- 186             | >--- | 0.46 | <--- 43              | >--- | 2.08  | <--- 10              | >--- | 13.00  |
| <b>ACTA SCIENTIARUM MATHEMATICARUM</b>                     |             |      |                      |      |      |                      |      |       |                      |      |        |
| Canada.....  | .10         | 0.30 | Germany FR.....      | .16  | 0.19 | Hungary.....         | .106 | 0.60  | USA.....             | .38  | 0.47   |
| USSR.....  | .10         | 0.00 | 24 more countries... | .59  | 0.37 |                      |      |       |                      |      |        |
| <b>ACT THERIOL</b>   | 170 papers  | 0.00 | <--- 122             | >--- | 1.15 | <--- 35              | >--- | 3.15  | <--- 13              | >--- | 11.00  |
| <b>ACTA THERIOLOGICA</b>                                   |             |      |                      |      |      |                      |      |       |                      |      |        |
| Poland.....  | .92         | 1.27 | UK.....              | .11  | 1.36 | USA.....             | .23  | 1.57  | 16 more countries... | .44  | 0.64   |
| <b>ACT TROP</b>  | 210 papers  | 0.00 | <--- 149             | >--- | 2.24 | <--- 39              | >--- | 6.46  | <--- 22              | >--- | 33.00  |
| <b>ACTA TROPICA</b>  |             |      |                      |      |      |                      |      |       |                      |      |        |
| Brazil.....  | .14         | 2.14 | France.....          | .15  | 0.73 | Germany FR.....      | .10  | 2.20  | Kenya.....           | .22  | 2.68   |
| Nigeria.....   | .20         | 1.05 | Switzerland.....     | .25  | 2.92 | UK.....              | .16  | 2.56  | USA.....             | .33  | 3.61   |
| 27 more countries...                                       | .55         | 1.71 |                      |      |      |                      |      |       |                      |      |        |
| <b>ACT VET SC</b>  | 315 papers  | 0.00 | <--- 214             | >--- | 1.53 | <--- 79              | >--- | 4.31  | <--- 22              | >--- | 54.00  |
| <b>ACTA VETERINARIA SCANDINAVICA</b>                       |             |      |                      |      |      |                      |      |       |                      |      |        |
| Denmark.....   | .54         | 2.46 | Finland.....         | .45  | 1.18 | Norway.....          | .120 | 1.78  | Sweden.....          | .70  | 1.09   |
| USA.....   | .10         | 0.00 | 7 more countries...  | .16  | 0.44 |                      |      |       |                      |      |        |

For explanations see the Introduction to the Journal Section.

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|   |            |       |                        |       |         |                      |        |        |
|---|------------|-------|------------------------|-------|---------|----------------------|--------|--------|
| <b>ACT VIROLOG</b>                                  | 396 papers | 0.00  | ← 291 →                | 1.14  | ← 66 →  | 3.54                 | ← 39 → | 18.00  |
| <b>ACTA VIROLOGICA</b>                              |            |       |                        |       |         |                      |        |        |
| Czechoslovakia.....                                 | 119        | 1.30  | German DR.....         | 38    | 1.29    | Hungary.....         | 13     | 0.92   |
| Japan.....  | 23         | 1.09  | USSR.....              | 123   | 1.14    | 18 more countries... | 67     | 1.00   |
| India.....  | 13         | 0.38  |                        |       |         |                      |        |        |
| <b>ACT ZOOL</b>                                     | 124 papers | 0.00  | ← 82 →                 | 1.43  | ← 25 →  | 3.79                 | ← 17 → | 10.00  |
| <b>ACTA ZOOLOGICA</b>                               |            |       |                        |       |         |                      |        |        |
| Denmark.....  | 21         | 2.14  | Sweden.....            | 19    | 2.00    | UK.....              | 12     | 1.50   |
| 18 more countries...                                | 72         | 1.06  |                        |       |         |                      |        |        |
| <b>ACT ZOOL HU</b>                                  | 113 papers | 0.00  | ← 88 →                 | 0.31  | ← 19 →  | 1.40                 | ← 6 →  | 4.00   |
| <b>ACTA ZOOLOGICA HUNGARICA</b>                     |            |       |                        |       |         |                      |        |        |
| Hungary.....  | 105        | 0.31  | 4 more countries.....  | 8     | 0.25    |                      |        |        |
| <b>ACT ZOOL S</b>                                   | 265 papers | 0.00  | ← 250 →                | 0.09  | ← 11 →  | 1.53                 | ← 4 →  | 4.00   |
| <b>ACTA ZOOLOGICA SINICA</b>                        |            |       |                        |       |         |                      |        |        |
| PR China.....                                       | 264        | 0.09  | 1 more countries.....  | 1     | 0.00    |                      |        |        |
| <b>ACTIV NERV</b>                                   | 533 papers | 0.00  | ← 421 →                | 0.31  | ← 77 →  | 1.47                 | ← 35 → | 6.00   |
| <b>ACTIVITAS NERVOSA SUPERIOR</b>                   |            |       |                        |       |         |                      |        |        |
| Czechoslovakia.....                                 | 427        | 0.35  | German DR.....         | 23    | 0.17    | Poland.....          | 13     | 0.15   |
| 15 more countries...                                | 59         | 0.19  | USSR.....              | 11    | 0.00    |                      |        |        |
| <b>ACUSTICA</b>                                     | 529 papers | 0.00  | ← 340 →                | 0.74  | ← 143 → | 2.08                 | ← 46 → | 11.00  |
| <b>ACTUSTICA</b>                                    |            |       |                        |       |         |                      |        |        |
| Belgium.....  | 12         | 0.08  | France.....            | 58    | 0.90    | Germany FR.....      | 133    | 0.71   |
| Japan.....  | 31         | 0.61  | Netherlands.....       | 16    | 1.44    | Poland.....          | 21     | 0.57   |
| USA.....  | 20         | 0.90  | 24 more countries...   | 102   | 0.66    | India.....           | 114    | 0.75   |
| UK.....   | 22         | 0.95  |                        |       |         |                      |        |        |
| <b>ADV APPL P</b>                                   | 250 papers | 0.00  | ← 175 →                | 1.32  | ← 50 →  | 3.72                 | ← 25 → | 15.00  |
| <b>ADVANCES IN APPLIED PROBABILITY</b>              |            |       |                        |       |         |                      |        |        |
| Australia.....                                      | 24         | 1.04  | France.....            | 12    | 0.67    | Germany FR.....      | 17     | 1.12   |
| UK.....   | 32         | 1.91  | USA.....               | 80    | 1.55    | 21 more countries... | 74     | 1.12   |
| Netherlands.....                                    | 11         | 1.00  |                        |       |         |                      |        |        |
| <b>ADV CANC R</b>                                   | 70 papers  | 0.00  | ← 48 →                 | 11.73 | ← 15 →  | 29.45                | ← 7 →  | 71.00  |
| <b>ADVANCES IN CANCER RESEARCH</b>                  |            |       |                        |       |         |                      |        |        |
| USA.....  | 32         | 14.47 | 15 more countries..... | 38    | 9.42    |                      |        |        |
| <b>ADV CHEM SE</b>                                  | 374 papers | 0.00  | ← 343 →                | 0.12  | ← 21 →  | 1.42                 | ← 10 → | 3.00   |
| <b>ADVANCES IN CHEMISTRY SERIES</b>                 |            |       |                        |       |         |                      |        |        |
| Canada.....   | 20         | 0.05  | UK.....                | 14    | 0.07    | USA.....             | 295    | 0.10   |
| 19 more countries...                                | 45         | 0.29  |                        |       |         |                      |        |        |
| <b>ADV COLL IN</b>                                  | 103 papers | 0.00  | ← 68 →                 | 4.30  | ← 19 →  | 9.91                 | ← 16 → | 29.00  |
| <b>ADVANCES IN COLLOID AND INTERFACE SCIENCE</b>    |            |       |                        |       |         |                      |        |        |
| Australia.....                                      | 15         | 4.93  | Netherlands.....       | 10    | 6.30    | USA.....             | 22     | 4.05   |
| 16 more countries...                                | 56         | 3.88  |                        |       |         |                      |        |        |
| <b>ADV ELECTR</b>                                   | 127 papers | 0.00  | ← 103 →                | 1.28  | ← 13 →  | 6.58                 | ← 11 → | 19.00  |
| <b>ADVANCES IN ELECTRONICS AND ELECTRON PHYSICS</b> |            |       |                        |       |         |                      |        |        |
| France.....   | 17         | 0.47  | Japan.....             | 11    | 0.00    | UK.....              | 16     | 0.00   |
| 16 more countries...                                | 41         | 1.95  | USA.....               | 42    | 1.76    |                      |        |        |
| <b>ADV IMMUNOL</b>                                  | 38 papers  | 0.00  | ← 26 →                 | 35.00 | ← 8 →   | 93.92                | ← 4 →  | 275.00 |
| <b>ADVANCES IN IMMUNOLOGY</b>                       |            |       |                        |       |         |                      |        |        |
| USA.....  | 32         | 38.56 | 5 more countries.....  | 6     | 16.00   |                      |        |        |
| <b>ADV MATH</b>                                     | 220 papers | 0.00  | ← 149 →                | 1.75  | ← 42 →  | 4.87                 | ← 29 → | 24.00  |
| <b>ADVANCES IN MATHEMATICS</b>                      |            |       |                        |       |         |                      |        |        |
| Canada.....   | 10         | 4.60  | France.....            | 12    | 2.00    | Italy.....           | 15     | 0.87   |
| 20 more countries...                                | 37         | 0.89  | USA.....               | 146   | 1.84    |                      |        |        |
| <b>ADV PARASIT</b>                                  | 24 papers  | 0.00  | ← 18 →                 | 6.13  | ← 3 →   | 17.83                | ← 3 →  | 39.00  |
| <b>ADVANCES IN PARASITOLOGY</b>                     |            |       |                        |       |         |                      |        |        |
| 12 more countries...                                | 24         | 6.13  |                        |       |         |                      |        |        |
| <b>ADV PHYSICS</b>                                  | 50 papers  | 0.00  | ← 33 →                 | 24.50 | ← 13 →  | 59.82                | ← 4 →  | 189.00 |
| <b>ADVANCES IN PHYSICS</b>                          |            |       |                        |       |         |                      |        |        |
| USA.....  | 10         | 55.80 | USSR.....              | 12    | 10.75   | 9 more countries...  | 28     | 19.21  |
| <b>AERONAUT J</b>                                   | 132 papers | 0.00  | ← 111 →                | 0.26  | ← 12 →  | 1.67                 | ← 9 →  | 5.00   |
| <b>AERONAUTICAL JOURNAL</b>                         |            |       |                        |       |         |                      |        |        |
| India.....  | 10         | 0.20  | UK.....                | 93    | 0.27    | 14 more countries... | 29     | 0.28   |
| <b>AEROSP AM</b>                                    | 468 papers | 0.00  | ← 428 →                | 0.13  | ← 30 →  | 1.55                 | ← 10 → | 8.00   |
| <b>AEROSPACE AMERICA</b>                            |            |       |                        |       |         |                      |        |        |
| USA.....  | 447        | 0.14  | 8 more countries.....  | 21    | 0.00    |                      |        |        |

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|   |             |      |                      |           |          |                      |          |            |
|---|-------------|------|----------------------|-----------|----------|----------------------|----------|------------|
| <b>AFINIDAD</b>   | 408 papers  | 0.00 | <--- 320             | >--- 0.40 | <--- 55  | >--- 1.84            | <--- 33  | >--- 10.00 |
| <b>AFINIDAD</b>   |             |      |                      |           |          |                      |          |            |
| India.....  | 10          | 0.50 | Spain.....           | 361       | 0.40     | 11 more countries... | 337      | 0.35       |
| <b>AFR J ECOL</b>   | 158 papers  | 0.00 | <--- 95              | >--- 0.79 | <--- 32  | >--- 1.98            | <--- 31  | >--- 7.00  |
| <b>AFRICAN JOURNAL OF ECOLOGY</b>                             |             |      |                      |           |          |                      |          |            |
| Kenya.....  | 17          | 0.88 | Nigeria.....         | 17        | 0.29     | South African R..... | 12       | 0.58       |
| UK.....   | 25          | 1.64 | USA.....             | 17        | 1.12     | Uganda.....          | 19       | 0.37       |
|   |             |      |                      |           |          | 13 more countries... | 30       | 0.77       |
| <b>AGE</b>  | 84 papers   | 0.00 | <--- 56              | >--- 1.45 | <--- 18  | >--- 3.57            | <--- 10  | >--- 12.00 |
| <b>AGE</b>  |             |      |                      |           |          |                      |          |            |
| USA.....  | 73          | 1.52 | 8 more countries...  | 11        | 1.00     |                      |          |            |
| <b>AGE AGEING</b>   | 202 papers  | 0.00 | <--- 116             | >--- 1.00 | <--- 61  | >--- 2.34            | <--- 25  | >--- 11.00 |
| <b>AGE AND AGEING</b>   |             |      |                      |           |          |                      |          |            |
| UK.....   | 159         | 0.86 | 17 more countries... | 43        | 1.49     |                      |          |            |
| <b>AGENT ACTIO</b>  | 838 papers  | 0.00 | <--- 625             | >--- 2.09 | <--- 145 | >--- 6.65            | <--- 68  | >--- 41.00 |
| <b>AGENTS AND ACTIONS</b>                                     |             |      |                      |           |          |                      |          |            |
| Australia.....  | 16          | 1.31 | Belgium.....         | 18        | 3.56     | Canada.....          | 17       | 2.82       |
| France.....   | 91          | 2.34 | German DR.....       | 12        | 0.92     | Germany FR.....      | 95       | 1.47       |
| Italy.....  | 65          | 2.22 | Japan.....           | 21        | 1.52     | Netherlands.....     | 32       | 1.00       |
| Sweden.....   | 42          | 1.71 | Switzerland.....     | 26        | 1.65     | UK.....              | 148      | 3.07       |
| Yugoslavia.....   | 16          | 1.63 | 19 more countries... | 53        | 1.00     | USA.....             | 112      | 2.32       |
|   |             |      |                      |           |          | Denmark.....         | 21       | 2.48       |
|   |             |      |                      |           |          | Hungary.....         | 16       | 2.25       |
|   |             |      |                      |           |          | Poland.....          | 37       | 1.27       |
|   |             |      |                      |           |          |                      |          |            |
| <b>AGGR BEHAV</b>   | 147 papers  | 0.00 | <--- 100             | >--- 1.74 | <--- 23  | >--- 4.72            | <--- 24  | >--- 20.00 |
| <b>AGGRESSIVE BEHAVIOR</b>                                    |             |      |                      |           |          |                      |          |            |
| Germany FR.....   | 10          | 0.20 | UK.....              | 24        | 1.79     | USA.....             | 69       | 1.59       |
|   |             |      |                      |           |          | 13 more countries... | 44       | 2.27       |
| <b>AGR ADMIN</b>  | 228 papers  | 0.00 | <--- 189             | >--- 0.27 | <--- 26  | >--- 1.59            | <--- 13  | >--- 6.00  |
| <b>AGRICULTURAL ADMINISTRATION</b>                            |             |      |                      |           |          |                      |          |            |
| India.....  | 10          | 0.50 | Nigeria.....         | 37        | 0.22     | UK.....              | 52       | 0.25       |
| 34 more countries...  | 85          | 0.27 | USA.....             | 44        | 0.30     |                      |          |            |
| <b>AGR BIOL CH</b>  | 2815 papers | 0.00 | <--- 1666            | >--- 1.96 | <--- 790 | >--- 4.31            | <--- 359 | >--- 32.00 |
| <b>AGRICULTURAL AND BIOLOGICAL CHEMISTRY</b>                  |             |      |                      |           |          |                      |          |            |
| France.....   | 16          | 0.88 | India.....           | 32        | 1.06     | Japan.....           | 2704     | 2.00       |
| 19 more countries...  | 44          | 0.98 | USA.....             | 19        | 1.89     |                      |          |            |
| <b>AGR ECO ENV</b>  | 234 papers  | 0.00 | <--- 172             | >--- 1.31 | <--- 45  | >--- 4.34            | <--- 17  | >--- 17.00 |
| <b>AGRICULTURE ECOSYSTEMS &amp; ENVIRONMENT</b>               |             |      |                      |           |          |                      |          |            |
| Australia.....  | 10          | 0.80 | Canada.....          | 14        | 1.29     | India.....           | 19       | 1.32       |
| USA.....  | 79          | 1.23 | 32 more countries... | 78        | 1.41     | UK.....              | 34       | 1.41       |
| <b>AGR FOR MET</b>  | 308 papers  | 0.00 | <--- 227             | >--- 1.35 | <--- 63  | >--- 4.41            | <--- 18  | >--- 59.00 |
| <b>AGRICULTURAL AND FOREST METEOROLOGY</b>                    |             |      |                      |           |          |                      |          |            |
| Australia.....  | 17          | 1.24 | Brazil.....          | 12        | 1.17     | Canada.....          | 14       | 0.71       |
| UK.....   | 48          | 1.06 | USA.....             | 133       | 1.89     | 23 more countries... | 72       | 0.86       |
|   |             |      |                      |           |          | India.....           | 12       | 0.42       |
| <b>AGR SYST</b>   | 181 papers  | 0.00 | <--- 107             | >--- 0.82 | <--- 55  | >--- 2.01            | <--- 19  | >--- 7.00  |
| <b>AGRICULTURAL SYSTEMS</b>                                   |             |      |                      |           |          |                      |          |            |
| Australia.....  | 40          | 1.60 | Nigeria.....         | 15        | 0.33     | UK.....              | 20       | 1.20       |
| 25 more countries...  | 66          | 0.56 | USA.....             | 40        | 0.47     |                      |          |            |
| <b>AGR WATER M</b>  | 191 papers  | 0.00 | <--- 144             | >--- 1.13 | <--- 33  | >--- 3.66            | <--- 14  | >--- 15.00 |
| <b>AGRICULTURAL WATER MANAGEMENT</b>                          |             |      |                      |           |          |                      |          |            |
| Australia.....  | 29          | 1.62 | India.....           | 15        | 0.40     | Israel.....          | 10       | 0.60       |
| UK.....   | 22          | 0.86 | USA.....             | 65        | 1.46     | 17 more countries... | 34       | 0.38       |
|   |             |      |                      |           |          | Netherlands.....     | 16       | 1.81       |
| <b>AGRON J</b>  | 1103 papers | 0.00 | <--- 692             | >--- 1.81 | <--- 292 | >--- 4.33            | <--- 119 | >--- 39.00 |
| <b>AGRONOMY JOURNAL</b>                                       |             |      |                      |           |          |                      |          |            |
| Canada.....   | 38          | 2.05 | Israel.....          | 15        | 2.47     | USA.....             | 986      | 1.81       |
|   |             |      |                      |           |          | 27 more countries... | 64       | 1.55       |
| <b>AIAA J</b>   | 1676 papers | 0.00 | <--- 1028            | >--- 0.88 | <--- 450 | >--- 2.28            | <--- 198 | >--- 19.00 |
| <b>AIAA JOURNAL</b>   |             |      |                      |           |          |                      |          |            |
| Australia.....  | 17          | 0.35 | Canada.....          | 46        | 0.61     | France.....          | 23       | 0.87       |
| India.....  | 63          | 0.54 | Israel.....          | 43        | 1.19     | Japan.....           | 55       | 0.51       |
| UK.....   | 61          | 0.59 | USA.....             | 1240      | 0.95     | 26 more countries... | 82       | 0.76       |
|   |             |      |                      |           |          | Germany FR.....      | 28       | 0.82       |
|   |             |      |                      |           |          | Netherlands.....     | 18       | 0.89       |
| <b>AIChE J</b>  | 950 papers  | 0.00 | <--- 634             | >--- 1.69 | <--- 224 | >--- 4.53            | <--- 92  | >--- 39.00 |
| <b>AIChE JOURNAL-AMERICAN INSTITUTE OF CHEMICAL ENGINEERS</b> |             |      |                      |           |          |                      |          |            |
| Australia.....  | 27          | 0.30 | Canada.....          | 39        | 2.23     | France.....          | 13       | 2.46       |
| Israel.....   | 22          | 1.27 | Italy.....           | 13        | 1.92     | Japan.....           | 38       | 1.82       |
| USA.....  | 648         | 1.82 | 27 more countries... | 91        | 1.35     | UK.....              | 25       | 0.92       |

For explanations see the Introduction to the Journal Section.

|   |       |             |                        |                     |      |                        |      |                     |                        |        |      |
|---|-------|-------------|------------------------|---------------------|------|------------------------|------|---------------------|------------------------|--------|------|
| <b>AIP CONF PR</b>  |       | 2274 papers |                        | 0.00 <--- 2223 >--- |      | 0.03 <--- 43 >---      |      | 1.24 <--- 8 >---    |                        | 5.00   |      |
| <b>AIP CONFERENCE PROCEEDINGS</b>                                   |       |             |                        |                     |      |                        |      |                     |                        |        |      |
| Australia.....  | .29   | 0.00        | Belgium.....           | .11                 | 0.00 | Canada.....            | .56  | 0.02                | France.....            | .92    | 0.01 |
| Germany FR.....   | .140  | 0.01        | India.....             | .12                 | 0.00 | Israel.....            | .15  | 0.00                | Italy.....             | .45    | 0.00 |
| Japan.....  | .88   | 0.01        | Netherlands.....       | .15                 | 0.07 | Sweden.....            | .11  | 0.00                | Switzerland.....       | .69    | 0.01 |
| UK.....   | .59   | 0.00        | USA.....               | .1558               | 0.04 | USSR.....              | .21  | 0.05                | 16 more countries..... | .53    | 0.00 |
| <b>ALC CLIN EX</b>  |       | 424 papers  |                        | 0.00 <--- 292 >---  |      | 2.62 <--- 89 >---      |      | 7.35 <--- 43 >---   |                        | 45.00  |      |
| <b>ALCOHOLISM-CLINICAL AND EXPERIMENTAL RESEARCH</b>                |       |             |                        |                     |      |                        |      |                     |                        |        |      |
| Canada.....   | .19   | 2.21        | Finland.....           | .12                 | 4.00 | Sweden.....            | .11  | 3.00                | USA.....               | .335   | 2.47 |
| 15 more countries.....  | .47   | 3.38        |                        |                     |      |                        |      |                     |                        |        |      |
| <b>ALCHERINGA</b>   |       | 113 papers  |                        | 0.00 <--- 87 >---   |      | 1.01 <--- 18 >---      |      | 3.35 <--- 8 >---    |                        | 8.00   |      |
| <b>ALCHERINGA</b>   |       |             |                        |                     |      |                        |      |                     |                        |        |      |
| Australia.....  | .82   | 1.17        | 8 more countries.....  | .31                 | 0.58 |                        |      |                     |                        |        |      |
| <b>ALLERGY</b>  |       | 377 papers  |                        | 0.00 <--- 263 >---  |      | 3.17 <--- 73 >---      |      | 8.22 <--- 41 >---   |                        | 24.00  |      |
| <b>ALLERGY</b>  |       |             |                        |                     |      |                        |      |                     |                        |        |      |
| Denmark.....  | .140  | 3.28        | Finland.....           | .32                 | 3.22 | Norway.....            | .20  | 4.65                | Sweden.....            | .80    | 3.28 |
| UK.....   | .14   | 3.50        | USA.....               | .16                 | 4.81 | 15 more countries..... | .75  | 2.04                |                        |        |      |
| <b>AM CERAM S</b>   |       | 514 papers  |                        | 0.00 <--- 337 >---  |      | 0.77 <--- 126 >---     |      | 2.23 <--- 51 >---   |                        | 14.00  |      |
| <b>AMERICAN CERAMIC SOCIETY BULLETIN</b>                            |       |             |                        |                     |      |                        |      |                     |                        |        |      |
| Canada.....   | .10   | 0.20        | Japan.....             | .53                 | 0.96 | Taiwan.....            | .17  | 0.71                | USA.....               | .379   | 0.80 |
| 18 more countries.....  | .55   | 0.45        |                        |                     |      |                        |      |                     |                        |        |      |
| <b>AM FERN J</b>  |       | 115 papers  |                        | 0.00 <--- 83 >---   |      | 0.60 <--- 26 >---      |      | 2.16 <--- 6 >---    |                        | 18.00  |      |
| <b>AMERICAN FERN JOURNAL</b>  |       |             |                        |                     |      |                        |      |                     |                        |        |      |
| USA.....  | .87   | 0.70        | 14 more countries..... | .28                 | 0.29 |                        |      |                     |                        |        |      |
| <b>AM HEART J</b>   |       | 2410 papers |                        | 0.00 <--- 1807 >--- |      | 4.49 <--- 427 >---     |      | 15.24 <--- 176 >--- |                        | 314.00 |      |
| <b>AMERICAN HEART JOURNAL</b>                                       |       |             |                        |                     |      |                        |      |                     |                        |        |      |
| Argentina.....  | .16   | 4.06        | Australia.....         | .11                 | 1.64 | Belgium.....           | .20  | 1.45                | Canada.....            | .52    | 2.73 |
| Finland.....  | .10   | 1.00        | France.....            | .31                 | 0.94 | Germany FR.....        | .43  | 7.12                | India.....             | .15    | 1.73 |
| Israel.....   | .74   | 1.45        | Italy.....             | .74                 | 2.01 | Japan.....             | .111 | 2.73                | Netherlands.....       | .21    | 4.19 |
| South African R.....  | .13   | 2.85        | Spain.....             | .24                 | 2.71 | Sweden.....            | .18  | 3.89                | Switzerland.....       | .14    | 6.43 |
| UK.....   | .59   | 3.83        | USA.....               | .1733               | 5.14 | 23 more countries..... | .71  | 2.23                |                        |        |      |
| <b>AM IND HYG</b>   |       | 752 papers  |                        | 0.00 <--- 504 >---  |      | 1.60 <--- 178 >---     |      | 4.21 <--- 70 >---   |                        | 28.00  |      |
| <b>AMERICAN INDUSTRIAL HYGIENE ASSOCIATION JOURNAL</b>              |       |             |                        |                     |      |                        |      |                     |                        |        |      |
| Canada.....   | .35   | 0.94        | Finland.....           | .14                 | 2.71 | Sweden.....            | .13  | 1.69                | UK.....                | .13    | 3.77 |
| USA.....  | .638  | 1.59        | 13 more countries..... | .39                 | 1.23 |                        |      |                     |                        |        |      |
| <b>AM J AGR EC</b>  |       | 722 papers  |                        | 0.00 <--- 487 >---  |      | 0.69 <--- 175 >---     |      | 2.11 <--- 60 >---   |                        | 14.00  |      |
| <b>AMERICAN JOURNAL OF AGRICULTURAL ECONOMICS</b>                   |       |             |                        |                     |      |                        |      |                     |                        |        |      |
| Australia.....  | .17   | 1.06        | Canada.....            | .21                 | 0.62 | Israel.....            | .11  | 0.64                | USA.....               | .645   | 0.68 |
| 20 more countries.....  | .28   | 0.75        |                        |                     |      |                        |      |                     |                        |        |      |
| <b>AM J ANAT</b>  |       | 429 papers  |                        | 0.00 <--- 271 >---  |      | 3.97 <--- 103 >---     |      | 8.94 <--- 55 >---   |                        | 79.00  |      |
| <b>AMERICAN JOURNAL OF ANATOMY</b>                                  |       |             |                        |                     |      |                        |      |                     |                        |        |      |
| Australia.....  | .10   | 1.00        | Canada.....            | .69                 | 3.99 | Japan.....             | .19  | 3.42                | USA.....               | .285   | 4.31 |
| 15 more countries.....  | .46   | 2.70        |                        |                     |      |                        |      |                     |                        |        |      |
| <b>AM J BOTANY</b>  |       | 839 papers  |                        | 0.00 <--- 562 >---  |      | 2.67 <--- 185 >---     |      | 6.58 <--- 92 >---   |                        | 42.00  |      |
| <b>AMERICAN JOURNAL OF BOTANY</b>                                   |       |             |                        |                     |      |                        |      |                     |                        |        |      |
| Canada.....   | .32   | 3.16        | USA.....               | .753                | 2.68 | 22 more countries..... | .54  | 2.24                |                        |        |      |
| <b>AM J CARD</b>  |       | 3093 papers |                        | 0.00 <--- 2244 >--- |      | 6.42 <--- 566 >---     |      | 19.27 <--- 283 >--- |                        | 148.00 |      |
| <b>AMERICAN JOURNAL OF CARDIOLOGY</b>                               |       |             |                        |                     |      |                        |      |                     |                        |        |      |
| Australia.....  | .52   | 6.56        | Belgium.....           | .28                 | 4.79 | Canada.....            | .95  | 7.40                | Finland.....           | .16    | 2.06 |
| France.....   | .40   | 4.72        | Germany FR.....        | .73                 | 6.34 | Israel.....            | .41  | 2.66                | Italy.....             | .64    | 3.72 |
| Japan.....  | .86   | 5.07        | Netherlands.....       | .64                 | 5.50 | Norway.....            | .10  | 7.60                | South African R.....   | .18    | 3.78 |
| Spain.....  | .20   | 4.80        | Sweden.....            | .29                 | 2.52 | Switzerland.....       | .14  | 5.43                | UK.....                | .100   | 7.46 |
| USA.....  | .2286 | 6.79        | 17 more countries..... | .57                 | 3.58 |                        |      |                     |                        |        |      |
| <b>AM J CL ONC</b>  |       | 457 papers  |                        | 0.00 <--- 339 >---  |      | 2.10 <--- 80 >---      |      | 6.73 <--- 38 >---   |                        | 64.00  |      |
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| Italy.....  | .10   | 2.10        | USA.....               | .419                | 2.07 | 11 more countries..... | .28  | 2.64                |                        |        |      |

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|  |      |             |   |           |       |                  |          |      |                             |          |      |        |
|--|------|-------------|---|-----------|-------|------------------|----------|------|-----------------------------|----------|------|--------|
| <b>AM J CLIN N</b>                                 |      | 1731 papers | 0.00  | <--- 1201 | --->  | 4.52             | <--- 367 | ---> | 12.23                       | <--- 163 | ---> | 74.00  |
| <b>AMERICAN JOURNAL OF CLINICAL NUTRITION</b>      |      |             |   |           |       |                  |          |      |                             |          |      |        |
| Australia.....                                     | 39   | 4.85        | Canada.....   | 97        | 5.49  | France.....      | 31       | 3.48 | Germany FR.....             | 12       | 5.50 |        |
| Guatemala.....                                     | 15   | 2.33        | India.....  | 25        | 2.12  | Israel.....      | 11       | 2.64 | Netherlands.....            | 27       | 4.70 |        |
| South African R.....                               | 18   | 2.44        | Sweden.....   | 34        | 4.50  | Switzerland..... | 16       | 4.25 | UK.....                     | 102      | 3.95 |        |
| USA.....   | 1182 | 4.75        | 35 more countries...122 3.31                                |           |       |                  |          |      |                             |          |      |        |
| <b>AM J CLIN P</b>                                 |      | 1836 papers | 0.00  | <--- 1432 | --->  | 3.04             | <--- 285 | ---> | 11.00                       | <--- 119 | ---> | 213.00 |
| <b>AMERICAN JOURNAL OF CLINICAL PATHOLOGY</b>      |      |             |   |           |       |                  |          |      |                             |          |      |        |
| Australia.....                                     | 21   | 3.29        | Canada.....   | 78        | 3.60  | Finland.....     | 11       | 8.82 | France.....                 | 15       | 2.20 |        |
| Israel.....  | 14   | 1.14        | Italy.....  | 38        | 2.05  | Japan.....       | 46       | 0.98 | Netherlands.....            | 16       | 4.06 |        |
| UK.....  | 28   | 3.18        | USA.....1481 3.16 28 more countries...88 1.38               |           |       |                  |          |      |                             |          |      |        |
| <b>AM J DERMAT</b>                                 |      | 442 papers  | 0.00  | <--- 332  | --->  | 1.49             | <--- 79  | ---> | 5.42                        | <--- 31  | ---> | 55.00  |
| <b>AMERICAN JOURNAL OF DERMATOPATHOLOGY</b>        |      |             |   |           |       |                  |          |      |                             |          |      |        |
| Austria.....                                       | 13   | 1.46        | Belgium.....  | 19        | 0.68  | Germany FR.....  | 11       | 0.82 | Israel.....                 | 11       | 0.00 |        |
| Italy.....   | 15   | 0.87        | UK.....   | 13        | 1.08  | USA.....         | 302      | 1.82 | 17 more countries...58 0.71 |          |      |        |
| <b>AM J DIS CH</b>                                 |      | 1674 papers | 0.00  | <--- 1083 | --->  | 1.98             | <--- 408 | ---> | 5.16                        | <--- 183 | ---> | 40.00  |
| <b>AMERICAN JOURNAL OF DISEASES OF CHILDREN</b>    |      |             |   |           |       |                  |          |      |                             |          |      |        |
| Australia.....                                     | 16   | 2.69        | Canada.....   | 56        | 2.45  | Israel.....      | 54       | 0.65 | Italy.....                  | 26       | 0.88 |        |
| Japan.....   | 17   | 1.94        | Turkey.....   | 13        | 0.69  | UK.....          | 22       | 1.09 | USA.....                    | 1397     | 2.05 |        |
| 30 more countries...73 2.03                        |      |             |   |           |       |                  |          |      |                             |          |      |        |
| <b>AM J ENOL V</b>                                 |      | 263 papers  | 0.00  | <--- 148  | --->  | 0.90             | <--- 87  | ---> | 2.06                        | <--- 28  | ---> | 11.00  |
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| Australia.....                                     | 31   | 1.39        | Italy.....  | 14        | 1.29  | USA.....         | 151      | 0.82 | 20 more countries...67 0.78 |          |      |        |
| <b>AM J EPIDEM</b>                                 |      | 1073 papers | 0.00  | <--- 772  | --->  | 4.00             | <--- 213 | ---> | 11.11                       | <--- 88  | ---> | 88.00  |
| <b>AMERICAN JOURNAL OF EPIDEMIOLOGY</b>            |      |             |   |           |       |                  |          |      |                             |          |      |        |
| Australia.....                                     | 27   | 3.11        | Canada.....   | 39        | 2.67  | Finland.....     | 12       | 8.00 | France.....                 | 16       | 2.81 |        |
| Israel.....  | 12   | 1.58        | Italy.....  | 12        | 5.17  | Japan.....       | 15       | 1.47 | Netherlands.....            | 15       | 2.87 |        |
| Sweden.....  | 12   | 3.17        | UK.....19 0.84 USA.....841 4.25 20 more countries...53 3.64 |           |       |                  |          |      |                             |          |      |        |
| <b>AM J GASTRO</b>                                 |      | 931 papers  | 0.00  | <--- 631  | --->  | 1.45             | <--- 178 | ---> | 3.87                        | <--- 122 | ---> | 20.00  |
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| Canada.....  | 24   | 1.79        | Israel.....   | 39        | 0.74  | Italy.....       | 36       | 1.06 | Japan.....                  | 78       | 1.05 |        |
| UK.....  | 25   | 1.20        | USA.....647 1.60 28 more countries...82 1.17                |           |       |                  |          |      |                             |          |      |        |
| <b>AM J HEMAT</b>                                  |      | 526 papers  | 0.00  | <--- 355  | --->  | 2.63             | <--- 121 | ---> | 7.07                        | <--- 50  | ---> | 50.00  |
| <b>AMERICAN JOURNAL OF HEMATOLOGY</b>              |      |             |   |           |       |                  |          |      |                             |          |      |        |
| Australia.....                                     | 13   | 2.15        | Canada.....   | 22        | 2.55  | France.....      | 22       | 1.32 | Israel.....                 | 15       | 1.40 |        |
| Italy.....   | 10   | 2.40        | Japan.....  | 35        | 2.51  | USA.....         | 369      | 2.86 | 19 more countries...40 1.98 |          |      |        |
| <b>AM J HOSP P</b>                                 |      | 1652 papers | 0.00  | <--- 1289 | --->  | 1.20             | <--- 250 | ---> | 4.63                        | <--- 113 | ---> | 47.00  |
| <b>AMERICAN JOURNAL OF HOSPITAL PHARMACY</b>       |      |             |   |           |       |                  |          |      |                             |          |      |        |
| Australia.....                                     | 11   | 3.82        | Canada.....   | 28        | 1.39  | USA.....         | 1583     | 1.18 | 15 more countries...30 1.03 |          |      |        |
| <b>AM J HU GEN</b>                                 |      | 551 papers  | 0.00  | <--- 368  | --->  | 5.74             | <--- 130 | ---> | 14.01                       | <--- 53  | ---> | 94.00  |
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| Australia.....                                     | 19   | 9.58        | Canada.....   | 29        | 6.03  | France.....      | 27       | 7.19 | Germany FR.....             | 10       | 7.30 |        |
| Italy.....   | 12   | 4.25        | UK.....14 4.86 USA.....393 5.80 20 more countries...47 3.00 |           |       |                  |          |      |                             |          |      |        |
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| Japan.....   | 13   | 4.46        | Netherlands.....  | 10        | 10.40 | Sweden.....      | 13       | 3.54 | Switzerland.....            | 10       | 6.60 |        |
| UK.....  | 67   | 6.30        | USA.....2108 5.95 20 more countries...61 4.90               |           |       |                  |          |      |                             |          |      |        |
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| Australia.....                                     | 14   | 5.86        | Brazil.....   | 53        | 1.30  | Canada.....      | 129      | 2.48 | France.....                 | 15       | 3.40 |        |
| Germany FR.....                                    | 34   | 1.91        | Israel.....   | 25        | 1.64  | Italy.....       | 25       | 0.84 | Japan.....                  | 16       | 2.38 |        |
| Lebanon.....                                       | 10   | 0.60        | Netherlands.....  | 13        | 0.69  | UK.....          | 29       | 1.52 | USA.....608 2.21            |          |      |        |
| 23 more countries...80 1.83                        |      |             |   |           |       |                  |          |      |                             |          |      |        |
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**AM J MENT D** 449 papers 0.00 <--- 277 ---> 0.83 <--- 124 ---> 2.17 <--- 48 ---> 14.00  
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 7 more countries.....20 0.60

**AM J NEUROR** 899 papers 0.00 <--- 668 ---> 3.14 <--- 151 ---> 9.97 <--- 80 ---> 86.00  
**AMERICAN JOURNAL OF NEURORADIOLOGY**  
 Australia.....12 4.83 Canada.....38 3.47 France.....19 4.00 Germany FR.....27 2.15  
 Italy.....14 1.71 Japan.....16 1.25 Sweden.....10 1.50 UK.....26 10.27  
 USA.....697 2.99 18 more countries.....40 2.22

**AM J OBST G** 3625 papers 0.00 <--- 2474 ---> 2.96 <--- 776 ---> 8.38 <--- 375 ---> 87.00  
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 Finland.....43 4.16 France.....23 2.48 Germany FR.....26 1.73 Ireland.....10 1.30  
 Israel.....55 0.87 Italy.....19 1.05 Japan.....58 1.47 Mexico.....11 0.18  
 Netherlands.....46 1.48 Norway.....12 1.17 Sweden.....53 3.17 Switzerland.....16 1.81  
 UK.....102 4.22 USA.....2717 2.99 21 more countries.....63 1.63

**AM J OPHTH** 1327 papers 0.00 <--- 953 ---> 2.57 <--- 252 ---> 7.82 <--- 122 ---> 47.00  
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 Netherlands.....15 0.87 Switzerland.....10 1.10 UK.....17 3.12 USA.....1095 2.74  
 27 more countries.....73 1.37

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 Canada.....27 1.26 Denmark.....16 1.25 Israel.....12 0.83 Japan.....11 0.55  
 Sweden.....22 1.59 UK.....18 1.61 USA.....295 1.56 16 more countries.....51 1.37

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 28 more countries.....91 1.29

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 Canada.....117 0.53 France.....24 0.38 Germany FR.....21 1.05 India.....57 0.60  
 Israel.....16 0.94 Italy.....28 0.64 Mexico.....10 0.70 Netherlands.....13 0.62  
 South African R.....12 0.58 Spain.....13 0.38 UK.....47 0.45 USA.....909 0.75  
 35 more countries.....105 0.52

**AM J PHYS M** 83 papers 0.00 <--- 64 ---> 1.07 <--- 11 ---> 3.90 <--- 8 ---> 10.00  
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 France.....143 5.96 Germany FR.....87 6.72 Israel.....18 2.22 Italy.....31 4.06  
 Japan.....131 5.11 Netherlands.....30 3.30 New Zealand.....12 2.42 Norway.....27 4.04  
 Poland.....14 6.29 Spain.....11 2.09 Sweden.....54 9.83 Switzerland.....78 6.17  
 UK.....87 5.77 USA.....4522 5.81 20 more countries.....62 4.95

**AM J PSYCHI** 1587 papers 0.00 <--- 1157 ---> 4.54 <--- 302 ---> 13.53 <--- 128 ---> 91.00  
**AMERICAN JOURNAL OF PSYCHIATRY**  
 Canada.....55 2.80 Israel.....10 6.30 UK.....17 3.47 USA.....1460 4.65  
 18 more countries.....45 3.00

.....  
 For explanations see the Introduction to the Journal Section.

A. SCHUBERT, W. GLÄNZEL, T. BRAUN: SCIENTOMETRIC DATAFILES

|   |      |             |                   |           |           |                   |            |          |                             |
|---|------|-------------|-------------------|-----------|-----------|-------------------|------------|----------|-----------------------------|
| <b>AM J PSYCHT</b>  |      | 228 papers  | 0.00              | <--- 164  | >--- 0.46 | <--- 42           | >--- 1.63  | <--- 22  | >--- 5.00                   |
| <b>AMERICAN JOURNAL OF PSYCHOTHERAPY</b>                            |      |             |                   |           |           |                   |            |          |                             |
| Canada  | 14   | 0.71        | USA               | 194       | 0.48      | 9 more countries  | 20         | 0.00     |                             |
| <b>AM J PUB HE</b>  |      | 1153 papers | 0.00              | <--- 851  | >--- 2.18 | <--- 204          | >--- 6.89  | <--- 98  | >--- 58.00                  |
| <b>AMERICAN JOURNAL OF PUBLIC HEALTH</b>                            |      |             |                   |           |           |                   |            |          |                             |
| Canada  | 42   | 2.43        | PR China          | 23        | 1.17      | USA               | 1055       | 2.21     | 16 more countries...33 1.61 |
| <b>AM J REPR I</b>  |      | 261 papers  | 0.00              | <--- 173  | >--- 2.49 | <--- 63           | >--- 6.42  | <--- 25  | >--- 35.00                  |
| <b>AMERICAN JOURNAL OF REPRODUCTIVE IMMUNOLOGY AND MICROBIOLOGY</b> |      |             |                   |           |           |                   |            |          |                             |
| Argentina   | 13   | 1.46        | Australia         | 16        | 2.63      | Canada            | 22         | 3.27     | France...18 2.06            |
| Germany FR  | 12   | 2.58        | Japan             | 10        | 1.40      | UK                | 19         | 4.68     | USA...95 2.55               |
| 16 more countries   | 56   | 1.86        |                   |           |           |                   |            |          |                             |
| <b>AM J ROENTG</b>  |      | 2837 papers | 0.00              | <--- 2122 | >--- 4.18 | <--- 478          | >--- 13.67 | <--- 237 | >--- 243.00                 |
| <b>AMERICAN JOURNAL OF ROENTGENOLOGY</b>                            |      |             |                   |           |           |                   |            |          |                             |
| Canada  | 78   | 2.65        | France            | 20        | 4.25      | Israel            | 13         | 2.85     | Italy...13 2.15             |
| Japan   | 33   | 3.48        | Netherlands       | 14        | 2.00      | South African R.  | 10         | 2.50     | Sweden...12 5.42            |
| UK  | 33   | 16.67       | USA               | 2544      | 4.11      | 16 more countries | 67         | 4.00     |                             |
| <b>AM J SCI</b>   |      | 245 papers  | 0.00              | <--- 179  | >--- 5.55 | <--- 42           | >--- 16.01 | <--- 24  | >--- 66.00                  |
| <b>AMERICAN JOURNAL OF SCIENCE</b>                                  |      |             |                   |           |           |                   |            |          |                             |
| Canada  | 13   | 3.23        | USA               | 201       | 5.84      | 11 more countries | 31         | 4.65     |                             |
| <b>AM J SURG</b>  |      | 1654 papers | 0.00              | <--- 1086 | >--- 2.92 | <--- 392          | >--- 7.31  | <--- 176 | >--- 56.00                  |
| <b>AMERICAN JOURNAL OF SURGERY</b>                                  |      |             |                   |           |           |                   |            |          |                             |
| Canada  | 60   | 2.40        | Denmark           | 13        | 4.31      | France            | 15         | 3.00     | Israel...14 1.50            |
| Italy   | 12   | 3.25        | Japan             | 37        | 2.86      | Sweden            | 37         | 4.08     | UK...34 2.85                |
| USA   | 1333 | 3.00        | 30 more countries | 99        | 1.72      |                   |            |          |                             |
| <b>AM J SURG P</b>  |      | 482 papers  | 0.00              | <--- 344  | >--- 4.53 | <--- 92           | >--- 13.01 | <--- 46  | >--- 85.00                  |
| <b>AMERICAN JOURNAL OF SURGICAL PATHOLOGY</b>                       |      |             |                   |           |           |                   |            |          |                             |
| Canada  | 18   | 6.56        | Italy             | 10        | 5.40      | Japan             | 18         | 6.89     | UK...11 8.82                |
| USA   | 383  | 4.25        | 16 more countries | 42        | 3.88      |                   |            |          |                             |
| <b>AM J TROP M</b>  |      | 986 papers  | 0.00              | <--- 684  | >--- 3.37 | <--- 184          | >--- 8.70  | <--- 118 | >--- 55.00                  |
| <b>AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE</b>            |      |             |                   |           |           |                   |            |          |                             |
| Australia   | 17   | 5.88        | Brazil            | 44        | 1.93      | Colombia          | 17         | 2.06     | Costa Rica...13 2.54        |
| France  | 15   | 4.87        | Japan             | 21        | 2.05      | Panama            | 11         | 3.64     | Thailand...30 2.33          |
| USA   | 643  | 3.79        | Venezuela         | 10        | 2.60      | 54 more countries | 165        | 2.29     |                             |
| <b>AM J VET RE</b>  |      | 2490 papers | 0.00              | <--- 1729 | >--- 2.40 | <--- 512          | >--- 6.49  | <--- 249 | >--- 45.00                  |
| <b>AMERICAN JOURNAL OF VETERINARY RESEARCH</b>                      |      |             |                   |           |           |                   |            |          |                             |
| Australia   | 23   | 1.78        | Belgium           | 16        | 3.19      | Canada            | 97         | 3.28     | France...29 2.83            |
| Japan   | 53   | 1.60        | Netherlands       | 22        | 2.86      | Switzerland       | 15         | 4.60     | UK...19 7.11                |
| USA   | 2172 | 2.32        | 17 more countries | 44        | 2.23      |                   |            |          |                             |
| <b>AM MATH MO</b>   |      | 753 papers  | 0.00              | <--- 639  | >--- 0.26 | <--- 75           | >--- 1.73  | <--- 39  | >--- 7.00                   |
| <b>AMERICAN MATHEMATICAL MONTHLY</b>                                |      |             |                   |           |           |                   |            |          |                             |
| Australia   | 10   | 0.30        | Canada            | 65        | 0.17      | Germany FR        | 17         | 0.35     | Israel...11 0.36            |
| Netherlands   | 28   | 0.07        | UK                | 42        | 0.36      | USA               | 493        | 0.28     | 28 more countries...87 0.22 |
| <b>AM MIDL NAT</b>  |      | 495 papers  | 0.00              | <--- 356  | >--- 1.19 | <--- 96           | >--- 3.55  | <--- 43  | >--- 19.00                  |
| <b>AMERICAN MIDLAND NATURALIST</b>                                  |      |             |                   |           |           |                   |            |          |                             |
| Canada  | 20   | 1.05        | USA               | 471       | 1.20      | 4 more countries  | 4          | 1.00     |                             |
| <b>AM MINERAL</b>   |      | 622 papers  | 0.00              | <--- 426  | >--- 3.66 | <--- 138          | >--- 9.59  | <--- 58  | >--- 56.00                  |
| <b>AMERICAN MINERALOGIST</b>  |      |             |                   |           |           |                   |            |          |                             |
| Australia   | 19   | 1.42        | Canada            | 29        | 2.00      | Germany FR        | 19         | 2.11     | Italy...19 1.37             |
| Japan   | 35   | 2.69        | UK                | 23        | 3.30      | USA               | 413        | 4.49     | 20 more countries...65 1.62 |
| <b>AM NATURAL</b>   |      | 737 papers  | 0.00              | <--- 512  | >--- 5.33 | <--- 148          | >--- 13.53 | <--- 77  | >--- 74.00                  |
| <b>AMERICAN NATURALIST</b>  |      |             |                   |           |           |                   |            |          |                             |
| Australia   | 18   | 5.72        | Canada            | 42        | 3.12      | Sweden            | 15         | 5.87     | UK...34 6.76                |
| USA   | 571  | 5.49        | 24 more countries | 57        | 4.21      |                   |            |          |                             |
| <b>AM POTATO J</b>  |      | 313 papers  | 0.00              | <--- 191  | >--- 0.89 | <--- 88           | >--- 2.28  | <--- 34  | >--- 13.00                  |
| <b>AMERICAN POTATO JOURNAL</b>                                      |      |             |                   |           |           |                   |            |          |                             |
| Canada  | 52   | 0.85        | Peru              | 17        | 0.24      | USA               | 216        | 0.94     | 19 more countries...28 0.96 |

For explanations see the Introduction to the Journal Section.

A. SCHUBERT, W. GLÄNZEL, T. BRAUN : SCIENTOMETRIC DATAFILES

|   |                    |      |                        |      |      |                        |      |      |                        |       |      |                        |       |        |
|---|--------------------|------|------------------------|------|------|------------------------|------|------|------------------------|-------|------|------------------------|-------|--------|
| <b>AM R RESP D</b>  | <b>2235 papers</b> | 0.00 | <---                   | 1589 | ---- | 5.32                   | <--- | 437  | ----                   | 15.43 | <--- | 209                    | ----  | 133.00 |
| <b>AMERICAN REVIEW OF RESPIRATORY DISEASE</b>                           |                    |      |                        |      |      |                        |      |      |                        |       |      |                        |       |        |
| Australia.....  | .27                | 5.33 | Belgium.....           | .30  | 3.67 | Canada.....            | .265 | 5.47 | France.....            | .66   | 5.86 | Germany FR.....        | .11   | 0.45   |
| UK.....   | .87                | 6.06 | Israel.....            | .10  | 4.90 | Japan.....             | .41  | 2.24 | Switzerland.....       | .13   | 5.77 | USA.....               | .1608 | 5.51   |
|   |                    |      |                        |      |      | 23 more countries..... | .77  | 2.30 |                        |       |      |                        |       |        |
| <b>AM SCIENT</b>  | <b>352 papers</b>  | 0.00 | <---                   | 274  | ---- | 2.22                   | <--- | 57   | ----                   | 8.45  | <--- | 21                     | ----  | 77.00  |
| <b>AMERICAN SCIENTIST</b>   |                    |      |                        |      |      |                        |      |      |                        |       |      |                        |       |        |
| Canada.....   | .16                | 1.88 | USA.....               | .313 | 2.21 | 10 more countries..... | .23  | 2.65 |                        |       |      |                        |       |        |
| <b>AM STATISTN</b>  | <b>452 papers</b>  | 0.00 | <---                   | 284  | ---- | 0.91                   | <--- | 133  | ----                   | 2.45  | <--- | 35                     | ----  | 40.00  |
| <b>AMERICAN STATISTICIAN</b>  |                    |      |                        |      |      |                        |      |      |                        |       |      |                        |       |        |
| Canada.....   | .32                | 0.78 | UK.....                | .23  | 0.57 | USA.....               | .356 | 0.98 | 16 more countries..... | .41   | 0.63 |                        |       |        |
| <b>AM SURG</b>  | <b>738 papers</b>  | 0.00 | <---                   | 432  | ---- | 0.87                   | <--- | 228  | ----                   | 2.10  | <--- | 78                     | ----  | 11.00  |
| <b>AMERICAN SURGEON</b>   |                    |      |                        |      |      |                        |      |      |                        |       |      |                        |       |        |
| USA.....  | .702               | 0.89 | 12 more countries..... | .36  | 0.53 |                        |      |      |                        |       |      |                        |       |        |
| <b>AM ZOOLOG</b>  | <b>344 papers</b>  | 0.00 | <---                   | 230  | ---- | 4.90                   | <--- | 75   | ----                   | 12.35 | <--- | 39                     | ----  | 42.00  |
| <b>AMERICAN ZOOLOGIST</b>   |                    |      |                        |      |      |                        |      |      |                        |       |      |                        |       |        |
| Canada.....   | .16                | 4.94 | UK.....                | .15  | 5.20 | USA.....               | .277 | 4.97 | 13 more countries..... | .36   | 4.19 |                        |       |        |
| <b>AMBIO</b>  | <b>271 papers</b>  | 0.00 | <---                   | 218  | ---- | 1.14                   | <--- | 39   | ----                   | 4.87  | <--- | 14                     | ----  | 49.00  |
| <b>AMBIO</b>  |                    |      |                        |      |      |                        |      |      |                        |       |      |                        |       |        |
| Canada.....   | .13                | 0.46 | Sweden.....            | .72  | 1.49 | UK.....                | .24  | 0.88 | USA.....               | .57   | 0.82 | 36 more countries..... | .105  | 1.22   |
| <b>AN AC BRASI</b>  | <b>350 papers</b>  | 0.00 | <---                   | 291  | ---- | 0.25                   | <--- | 40   | ----                   | 1.49  | <--- | 19                     | ----  | 6.00   |
| <b>ANALIS DA ACADEMIA BRASILEIRA DE CIENCIAS</b>                        |                    |      |                        |      |      |                        |      |      |                        |       |      |                        |       |        |
| Brazil.....   | .304               | 0.23 | USA.....               | .12  | 0.42 | 16 more countries..... | .34  | 0.41 |                        |       |      |                        |       |        |
| <b>AN AS QUIM</b>   | <b>302 papers</b>  | 0.00 | <---                   | 211  | ---- | 0.45                   | <--- | 63   | ----                   | 1.48  | <--- | 28                     | ----  | 6.00   |
| <b>ANALES DE LA ASOCIACION QUIMICA ARGENTINA</b>                        |                    |      |                        |      |      |                        |      |      |                        |       |      |                        |       |        |
| Argentina.....  | .290               | 0.46 | 6 more countries.....  | .12  | 0.17 |                        |      |      |                        |       |      |                        |       |        |
| <b>AN QUIM A</b>  | <b>507 papers</b>  | 0.00 | <---                   | 349  | ---- | 0.59                   | <--- | 92   | ----                   | 1.90  | <--- | 66                     | ----  | 17.00  |
| <b>ANALES DE QUIMICA SERIE A-QUIMICA FISICA Y QUIMICA TECNICA</b>       |                    |      |                        |      |      |                        |      |      |                        |       |      |                        |       |        |
| Spain.....  | .478               | 0.58 | 12 more countries..... | .29  | 0.79 |                        |      |      |                        |       |      |                        |       |        |
| <b>AN QUIM B</b>  | <b>434 papers</b>  | 0.00 | <---                   | 293  | ---- | 0.61                   | <--- | 78   | ----                   | 1.87  | <--- | 63                     | ----  | 9.00   |
| <b>ANALES DE QUIMICA SERIE B-QUIMICA INORGANICA Y QUIMICA ANALITICA</b> |                    |      |                        |      |      |                        |      |      |                        |       |      |                        |       |        |
| Argentina.....  | .14                | 0.43 | Spain.....             | .397 | 0.62 | 8 more countries.....  | .23  | 0.43 |                        |       |      |                        |       |        |
| <b>AN QUIM C</b>  | <b>402 papers</b>  | 0.00 | <---                   | 239  | ---- | 0.89                   | <--- | 119  | ----                   | 2.19  | <--- | 44                     | ----  | 8.00   |
| <b>ANALES DE QUIMICA SERIE C-QUIMICA ORGANICA Y BIOQUIMICA</b>          |                    |      |                        |      |      |                        |      |      |                        |       |      |                        |       |        |
| Spain.....  | .378               | 0.90 | 9 more countries.....  | .24  | 0.63 |                        |      |      |                        |       |      |                        |       |        |
| <b>ANAESTH I C</b>  | <b>443 papers</b>  | 0.00 | <---                   | 353  | ---- | 1.01                   | <--- | 67   | ----                   | 4.07  | <--- | 23                     | ----  | 22.00  |
| <b>ANAESTHESIA AND INTENSIVE CARE</b>                                   |                    |      |                        |      |      |                        |      |      |                        |       |      |                        |       |        |
| Australia.....  | .343               | 1.09 | New Zealand.....       | .25  | 1.08 | UK.....                | .28  | 0.71 | USA.....               | .23   | 0.39 | 10 more countries..... | .24   | 0.71   |
| <b>ANAESTHESIA</b>  | <b>2109 papers</b> | 0.00 | <---                   | 1669 | ---- | 1.18                   | <--- | 292  | ----                   | 4.86  | <--- | 148                    | ----  | 38.00  |
| <b>ANAESTHESIA</b>  |                    |      |                        |      |      |                        |      |      |                        |       |      |                        |       |        |
| Australia.....  | .54                | 1.72 | Canada.....            | .18  | 0.44 | Denmark.....           | .28  | 1.14 | Finland.....           | .14   | 2.21 | Germany FR.....        | .17   | 1.00   |
| Israel.....   | .19                | 0.79 | Hong Kong.....         | .13  | 0.46 | India.....             | .14  | 0.43 | Ireland.....           | .24   | 0.92 | Japan.....             | .11   | 0.40   |
| Nigeria.....  | .12                | 1.00 | Japan.....             | .10  | 1.40 | Netherlands.....       | .22  | 0.55 | New Zealand.....       | .10   | 0.90 | USA.....               | .95   | 0.87   |
|   |                    |      | South African R.....   | .39  | 2.15 | Sweden.....            | .30  | 2.57 | UK.....                | .1605 | 1.18 | 25 more countries..... | .85   | 0.92   |
| <b>ANAESTHESIS</b>  | <b>739 papers</b>  | 0.00 | <---                   | 460  | ---- | 0.92                   | <--- | 199  | ----                   | 2.43  | <--- | 80                     | ----  | 23.00  |
| <b>ANAESTHESIST</b>   |                    |      |                        |      |      |                        |      |      |                        |       |      |                        |       |        |
| Austria.....  | .79                | 0.73 | Finland.....           | .15  | 1.00 | Germany FR.....        | .546 | 0.88 | Netherlands.....       | .15   | 3.60 | Switzerland.....       | .43   | 0.81   |
|   |                    |      | 14 more countries..... | .41  | 0.83 |                        |      |      |                        |       |      |                        |       |        |
| <b>ANAL INSTR</b>   | <b>89 papers</b>   | 0.00 | <---                   | 73   | ---- | 1.12                   | <--- | 13   | ----                   | 5.19  | <--- | 3                      | ----  | 19.00  |
| <b>ANALYTICAL INSTRUMENTATION</b>                                       |                    |      |                        |      |      |                        |      |      |                        |       |      |                        |       |        |
| USA.....  | .58                | 1.57 | 17 more countries..... | .31  | 0.29 |                        |      |      |                        |       |      |                        |       |        |
| <b>ANAL LETT A</b>  | <b>415 papers</b>  | 0.00 | <---                   | 272  | ---- | 1.61                   | <--- | 100  | ----                   | 4.06  | <--- | 43                     | ----  | 17.00  |
| <b>ANALYTICAL LETTERS PART A-CHEMICAL ANALYSIS</b>                      |                    |      |                        |      |      |                        |      |      |                        |       |      |                        |       |        |
| Australia.....  | .12                | 2.08 | Brazil.....            | .12  | 0.50 | Canada.....            | .18  | 1.06 | Egypt.....             | .14   | 0.36 | France.....            | .11   | 1.00   |
| Romania.....  | .14                | 1.79 | India.....             | .33  | 0.88 | Italy.....             | .19  | 1.37 | Japan.....             | .39   | 2.31 | USA.....               | .153  | 2.02   |
|   |                    |      | Spain.....             | .25  | 1.00 | 24 more countries..... | .65  | 1.54 |                        |       |      |                        |       |        |

For explanations see the Introduction to the Journal Section.

A. SCHUBERT, W. GLÄNZEL, T. BRAUN: SCIENTOMETRIC DATAFILES

|  |     |             |                        |          |      |                        |       |         |                        |      |      |
|--|-----|-------------|------------------------|----------|------|------------------------|-------|---------|------------------------|------|------|
| <b>ANAL LETT B</b>   |     | 354 papers  | 0.00                   | ← 242 →  | 1.64 | ← 77 →                 | 4.54  | ← 35 →  | 49.00                  |      |      |
| <b>ANALYTICAL LETTERS PART B-CLINICAL AND BIOCHEMICAL ANALYSIS</b> |     |             |                        |          |      |                        |       |         |                        |      |      |
| Belgium.....   | 11  | 2.00        | Egypt.....             | 39       | 0.72 | France.....            | 14    | 1.21    | German DR.....         | 10   | 2.20 |
| India.....   | 10  | 0.80        | Italy.....             | 18       | 1.94 | Japan.....             | 46    | 1.91    | Spain.....             | 10   | 0.40 |
| Sweden.....  | 11  | 3.00        | USA.....               | 126      | 1.88 | 19 more countries..... | 59    | 1.49    |                        |      |      |
| <b>ANAL QUAN C</b>   |     | 198 papers  | 0.00                   | ← 138 →  | 2.19 | ← 40 →                 | 5.72  | ← 20 →  | 18.00                  |      |      |
| <b>ANALYTICAL AND QUANTITATIVE CYTOLOGY AND HISTOLOGY</b>          |     |             |                        |          |      |                        |       |         |                        |      |      |
| Germany FR.....  | 36  | 2.22        | Netherlands.....       | 14       | 2.93 | Sweden.....            | 16    | 4.44    | UK.....                | 17   | 1.18 |
| USA.....   | 80  | 2.15        | 12 more countries..... | 35       | 1.40 |                        |       |         |                        |      |      |
| <b>ANALYSIS</b>  |     | 370 papers  | 0.00                   | ← 266 →  | 1.22 | ← 67 →                 | 3.49  | ← 37 →  | 20.00                  |      |      |
| <b>ANALYSIS</b>  |     |             |                        |          |      |                        |       |         |                        |      |      |
| Belgium.....   | 28  | 1.61        | France.....            | 272      | 1.14 | Spain.....             | 19    | 0.89    | 25 more countries..... | 51   | 1.59 |
| <b>ANALYST</b>   |     | 1266 papers | 0.00                   | ← 879 →  | 2.34 | ← 275 →                | 6.19  | ← 112 → | 30.00                  |      |      |
| <b>ANALYST</b>   |     |             |                        |          |      |                        |       |         |                        |      |      |
| Australia.....   | 28  | 1.68        | Belgium.....           | 11       | 2.00 | Brazil.....            | 10    | 2.10    | Canada.....            | 31   | 1.90 |
| Denmark.....   | 11  | 4.09        | Egypt.....             | 30       | 1.57 | Germany FR.....        | 13    | 2.54    | India.....             | 121  | 1.28 |
| Iraq.....  | 20  | 0.65        | Italy.....             | 46       | 2.37 | Japan.....             | 86    | 2.34    | Netherlands.....       | 17   | 3.82 |
| PR China.....  | 11  | 0.64        | Poland.....            | 10       | 3.50 | Spain.....             | 106   | 1.59    | Sweden.....            | 11   | 4.09 |
| Taiwan.....  | 14  | 2.21        | UK.....                | 503      | 3.01 | USA.....               | 77    | 2.74    | 27 more countries..... | 110  | 1.21 |
| <b>ANALYT BIOC</b>   |     | 2936 papers | 0.00                   | ← 2285 → | 6.26 | ← 526 →                | 21.55 | ← 125 → | 959.00                 |      |      |
| <b>ANALYTICAL BIOCHEMISTRY</b>                                     |     |             |                        |          |      |                        |       |         |                        |      |      |
| Australia.....   | 77  | 5.22        | Belgium.....           | 27       | 4.22 | Canada.....            | 131   | 4.31    | Czechoslovakia.....    | 16   | 6.75 |
| Denmark.....   | 22  | 4.55        | Finland.....           | 30       | 6.27 | France.....            | 109   | 7.45    | Germany FR.....        | 125  | 5.94 |
| Hungary.....   | 10  | 1.60        | India.....             | 20       | 2.15 | Israel.....            | 24    | 6.46    | Italy.....             | 54   | 4.00 |
| Japan.....   | 216 | 3.70        | Netherlands.....       | 40       | 6.03 | New Zealand.....       | 27    | 2.70    | Poland.....            | 10   | 1.60 |
| Spain.....   | 28  | 3.00        | Sweden.....            | 62       | 5.13 | Switzerland.....       | 37    | 17.08   | Taiwan.....            | 11   | 2.00 |
| UK.....  | 147 | 6.80        | USA.....               | 1613     | 7.11 | USSR.....              | 29    | 1.52    | 20 more countries..... | 71   | 3.03 |
| <b>ANALYT CHEM</b>   |     | 3689 papers | 0.00                   | ← 2536 → | 5.55 | ← 788 →                | 14.18 | ← 365 → | 168.00                 |      |      |
| <b>ANALYTICAL CHEMISTRY</b>  |     |             |                        |          |      |                        |       |         |                        |      |      |
| Australia.....   | 55  | 4.85        | Austria.....           | 12       | 1.92 | Belgium.....           | 38    | 5.47    | Canada.....            | 152  | 5.41 |
| France.....  | 74  | 5.27        | Germany FR.....        | 62       | 5.15 | Hungary.....           | 11    | 3.27    | India.....             | 16   | 1.94 |
| Israel.....  | 26  | 2.69        | Italy.....             | 31       | 4.52 | Japan.....             | 225   | 4.77    | Netherlands.....       | 40   | 5.75 |
| Norway.....  | 14  | 3.21        | PR China.....          | 10       | 0.80 | South African R.....   | 12    | 3.83    | Spain.....             | 20   | 1.10 |
| Sweden.....  | 46  | 7.00        | Switzerland.....       | 29       | 6.41 | UK.....                | 69    | 7.46    | USA.....               | 2675 | 5.79 |
| 25 more countries.....   | 72  | 3.04        |                        |          |      |                        |       |         |                        |      |      |
| <b>ANALYT CHIM</b>   |     | 2134 papers | 0.00                   | ← 1502 → | 3.01 | ← 412 →                | 7.88  | ← 220 → | 45.00                  |      |      |
| <b>ANALYTICAL CHIMICA ACTA</b>                                     |     |             |                        |          |      |                        |       |         |                        |      |      |
| Australia.....   | 67  | 3.31        | Austria.....           | 16       | 0.69 | Belgium.....           | 71    | 2.21    | Brazil.....            | 22   | 5.59 |
| Canada.....  | 63  | 3.10        | Czechoslovakia.....    | 39       | 5.26 | Denmark.....           | 28    | 5.96    | Finland.....           | 15   | 4.40 |
| France.....  | 54  | 1.63        | German DR.....         | 32       | 2.66 | Germany FR.....        | 66    | 2.42    | Greece.....            | 33   | 2.94 |
| Hungary.....   | 32  | 1.84        | India.....             | 23       | 0.87 | Israel.....            | 13    | 0.92    | Italy.....             | 60   | 2.40 |
| Japan.....   | 291 | 3.10        | Netherlands.....       | 133      | 2.90 | New Zealand.....       | 13    | 2.00    | Norway.....            | 29   | 2.86 |
| PR China.....  | 12  | 1.33        | Poland.....            | 60       | 2.45 | South African R.....   | 21    | 2.29    | Spain.....             | 63   | 1.60 |
| Sweden.....  | 93  | 3.94        | Switzerland.....       | 17       | 6.41 | UK.....                | 172   | 3.07    | USA.....               | 509  | 3.35 |
| USSR.....  | 19  | 2.58        | Yugoslavia.....        | 16       | 3.06 | 18 more countries..... | 52    | 1.71    |                        |      |      |
| <b>ANAT ANZ</b>  |     | 475 papers  | 0.00                   | ← 343 →  | 0.65 | ← 95 →                 | 2.36  | ← 37 →  | 15.00                  |      |      |
| <b>ANATOMISCHER ANZEIGER</b>                                       |     |             |                        |          |      |                        |       |         |                        |      |      |
| Brazil.....  | 61  | 0.20        | Bulgaria.....          | 11       | 0.09 | Canada.....            | 31    | 1.06    | Czechoslovakia.....    | 17   | 0.29 |
| German DR.....   | 90  | 1.24        | Germany FR.....        | 66       | 0.56 | India.....             | 17    | 0.35    | Italy.....             | 22   | 1.14 |
| Japan.....   | 37  | 0.51        | USA.....               | 24       | 0.71 | 28 more countries..... | 99    | 0.44    |                        |      |      |
| <b>ANAT EMBRYO</b>   |     | 444 papers  | 0.00                   | ← 279 →  | 2.66 | ← 117 →                | 6.16  | ← 48 →  | 33.00                  |      |      |
| <b>ANATOMY AND EMBRYOLOGY</b>                                      |     |             |                        |          |      |                        |       |         |                        |      |      |
| Australia.....   | 13  | 2.08        | Canada.....            | 21       | 2.95 | France.....            | 11    | 2.91    | Germany FR.....        | 102  | 2.29 |
| Italy.....   | 11  | 1.64        | Japan.....             | 54       | 2.57 | Netherlands.....       | 29    | 1.90    | Norway.....            | 21   | 4.29 |
| Spain.....   | 18  | 1.56        | Sweden.....            | 15       | 4.53 | Switzerland.....       | 20    | 2.80    | UK.....                | 31   | 2.42 |
| USA.....   | 53  | 3.91        | 14 more countries..... | 45       | 1.96 |                        |       |         |                        |      |      |
| <b>ANAT REC</b>  |     | 779 papers  | 0.00                   | ← 536 →  | 2.46 | ← 153 →                | 6.57  | ← 90 →  | 27.00                  |      |      |
| <b>ANATOMICAL RECORD</b>   |     |             |                        |          |      |                        |       |         |                        |      |      |
| Australia.....   | 14  | 2.86        | Canada.....            | 65       | 3.28 | France.....            | 12    | 4.50    | Germany FR.....        | 11   | 2.36 |
| Italy.....   | 15  | 1.53        | Japan.....             | 58       | 3.00 | Netherlands.....       | 10    | 4.80    | UK.....                | 17   | 2.12 |
| USA.....   | 509 | 2.39        | 21 more countries..... | 68       | 1.34 |                        |       |         |                        |      |      |

For explanations see the Introduction to the Journal Section.

A. SCHUBERT, W. GLÄNZEL, T. BRAUN : SCIENTOMETRIC DATAFILES

|   |             |                        |           |                        |          |                         |          |             |
|---|-------------|------------------------|-----------|------------------------|----------|-------------------------|----------|-------------|
| <b>ANDROLOGIA</b>   | 409 papers  | 0.00                   | <--- 297  | ---> 1.22              | <--- 78  | ---> 3.74               | <--- 34  | ---> 22.00  |
| <b>ANDROLOGIA</b>   |             |                        |           |                        |          |                         |          |             |
| Austria.....12  | 1.50        | Egypt.....11           | 0.36      | France.....13          | 1.62     | Germany FR.....95       | 1.01     |             |
| India.....58  | 1.66        | Israel.....14          | 0.64      | Italy.....25           | 1.08     | Japan.....10            | 1.00     |             |
| Netherlands.....14  | 0.79        | South African R.....11 | 1.73      | USA.....18             | 1.06     | 26 more countries...128 | 1.30     |             |
| <b>ANESTH ANAL</b>  | 1298 papers | 0.00                   | <--- 911  | ---> 2.85              | <--- 262 | ---> 8.39               | <--- 125 | ---> 51.00  |
| <b>ANESTHESIA AND ANALGESIA</b>                           |             |                        |           |                        |          |                         |          |             |
| Canada.....62   | 4.15        | Germany FR.....18      | 2.94      | Israel.....11          | 1.27     | Japan.....25            | 1.52     |             |
| Netherlands.....14  | 4.07        | South African R.....15 | 0.93      | Sueden.....16          | 8.44     | UK.....46               | 2.59     |             |
| USA.....1009  | 2.85        | 22 more countries...82 | 1.71      |                        |          |                         |          |             |
| <b>ANESTHESIOLOG</b>                                      | 1947 papers | 0.00                   | <--- 1480 | ---> 3.17              | <--- 325 | ---> 11.23              | <--- 142 | ---> 76.00  |
| <b>ANESTHESIOLOG</b>                                      |             |                        |           |                        |          |                         |          |             |
| Australia.....26  | 6.77        | Canada.....70          | 3.39      | Denmark.....17         | 5.18     | France.....44           | 2.32     |             |
| Germany FR.....20   | 2.95        | Japan.....71           | 1.85      | Netherlands.....18     | 6.67     | South African R.....13  | 0.85     |             |
| Sweden.....27   | 3.81        | UK.....53              | 1.36      | USA.....1523           | 3.21     | 20 more countries...65  | 2.80     |             |
| <b>ANGEW BOT</b>  | 176 papers  | 0.00                   | <--- 119  | ---> 0.59              | <--- 29  | ---> 1.83               | <--- 28  | ---> 6.00   |
| <b>ANGEWANDTE BOTANIK</b>                                 |             |                        |           |                        |          |                         |          |             |
| Germany FR.....148  | 0.66        | 11 more countries...28 | 0.21      |                        |          |                         |          |             |
| <b>ANGEW CHEM</b>   | 1784 papers | 0.00                   | <--- 1285 | ---> 5.39              | <--- 375 | ---> 14.60              | <--- 124 | ---> 116.00 |
| <b>ANGEWANDTE CHEMIE-INTERNATIONAL EDITION IN ENGLISH</b> |             |                        |           |                        |          |                         |          |             |
| Canada.....16   | 4.81        | France.....46          | 6.35      | Germany FR.....1379    | 5.40     | Israel.....13           | 3.38     |             |
| Italy.....27  | 3.59        | Japan.....43           | 3.88      | Netherlands.....13     | 3.00     | Switzerland.....80      | 7.30     |             |
| UK.....39   | 6.79        | USA.....78             | 5.95      | 17 more countries...50 | 3.00     |                         |          |             |
| <b>ANGEW MAKRO</b>  | 686 papers  | 0.00                   | <--- 499  | ---> 1.18              | <--- 129 | ---> 3.56               | <--- 58  | ---> 31.00  |
| <b>ANGEWANDTE MAKROMOLEKULARE CHEMIE</b>                  |             |                        |           |                        |          |                         |          |             |
| Austria.....15  | 1.13        | Bulgaria.....22        | 0.32      | Czechoslovakia.....53  | 1.08     | Egypt.....36            | 0.75     |             |
| France.....20   | 1.45        | German DR.....20       | 0.70      | Germany FR.....210     | 1.42     | Hungary.....12          | 1.75     |             |
| India.....98  | 0.91        | Italy.....12           | 3.25      | Japan.....31           | 0.61     | Poland.....52           | 1.17     |             |
| Romania.....16  | 1.69        | Spain.....18           | 0.67      | USA.....10             | 1.70     | 20 more countries...61  | 1.18     |             |
| <b>ANGIOLOGY</b>  | 517 papers  | 0.00                   | <--- 412  | ---> 1.19              | <--- 81  | ---> 5.08               | <--- 24  | ---> 47.00  |
| <b>ANGIOLOGY</b>  |             |                        |           |                        |          |                         |          |             |
| Belgium.....11  | 10.00       | Canada.....11          | 0.91      | Germany FR.....18      | 1.67     | India.....16            | 0.50     |             |
| Israel.....14   | 0.43        | Italy.....38           | 0.63      | Japan.....45           | 1.09     | Netherlands.....12      | 0.83     |             |
| UK.....20   | 2.10        | USA.....240            | 0.77      | 29 more countries...92 | 1.52     |                         |          |             |
| <b>ANGL ORTHOD</b>  | 117 papers  | 0.00                   | <--- 90   | ---> 1.07              | <--- 19  | ---> 3.93               | <--- 8   | ---> 16.00  |
| <b>ANGLE ORTHODONTIST</b>                                 |             |                        |           |                        |          |                         |          |             |
| USA.....76  | 1.34        | 14 more countries...41 | 0.56      |                        |          |                         |          |             |
| <b>ANIM BEHAV</b>   | 837 papers  | 0.00                   | <--- 548  | ---> 3.77              | <--- 181 | ---> 8.93               | <--- 108 | ---> 35.00  |
| <b>ANIMAL BEHAVIOUR</b>                                   |             |                        |           |                        |          |                         |          |             |
| Australia.....22  | 4.18        | Canada.....57          | 3.61      | Germany FR.....22      | 3.91     | Netherlands.....10      | 1.40     |             |
| Sweden.....20   | 2.25        | UK.....227             | 3.65      | USA.....421            | 4.20     | 22 more countries...58  | 1.93     |             |
| <b>ANIM BL GR</b>   | 178 papers  | 0.00                   | <--- 121  | ---> 1.43              | <--- 35  | ---> 3.77               | <--- 22  | ---> 17.00  |
| <b>ANIMAL BLOOD GROUPS AND BIOCHEMICAL GENETICS</b>       |             |                        |           |                        |          |                         |          |             |
| Australia.....25  | 1.40        | Czechoslovakia.....12  | 0.92      | Germany FR.....11      | 1.55     | Japan.....15            | 0.67     |             |
| UK.....22   | 1.82        | USA.....24             | 3.13      | 17 more countries...69 | 0.97     |                         |          |             |
| <b>ANIM LEAR B</b>  | 340 papers  | 0.00                   | <--- 237  | ---> 2.12              | <--- 68  | ---> 5.51               | <--- 35  | ---> 21.00  |
| <b>ANIMAL LEARNING &amp; BEHAVIOR</b>                     |             |                        |           |                        |          |                         |          |             |
| Australia.....11  | 1.18        | Canada.....39          | 2.36      | UK.....14              | 3.57     | USA.....260             | 2.09     |             |
| 5 more countries...16                                     | 1.50        |                        |           |                        |          |                         |          |             |
| <b>ANIM PRODUC</b>  | 580 papers  | 0.00                   | <--- 392  | ---> 1.67              | <--- 126 | ---> 4.46               | <--- 62  | ---> 14.00  |
| <b>ANIMAL PRODUCTION</b>                                  |             |                        |           |                        |          |                         |          |             |
| Australia.....80  | 1.45        | Canada.....12          | 0.92      | India.....11           | 0.55     | New Zealand.....14      | 0.79     |             |
| UK.....372  | 1.99        | USA.....26             | 0.58      | 26 more countries...65 | 1.09     |                         |          |             |
| <b>ANIM REPROD</b>  | 221 papers  | 0.00                   | <--- 167  | ---> 1.13              | <--- 30  | ---> 3.78               | <--- 24  | ---> 13.00  |
| <b>ANIMAL REPRODUCTION SCIENCE</b>                        |             |                        |           |                        |          |                         |          |             |
| Australia.....30  | 1.57        | Canada.....20          | 0.95      | France.....10          | 1.30     | India.....17            | 0.47     |             |
| New Zealand.....10  | 0.70        | Poland.....17          | 0.71      | Sweden.....12          | 2.25     | UK.....23               | 1.09     |             |
| USA.....34  | 1.41        | 19 more countries...48 | 0.90      |                        |          |                         |          |             |

For explanations see the Introduction to the Journal Section.

A. SCHUBERT, W. GLÄNZEL, T. BRAUN: SCIENTOMETRIC DATAFILES

|   |            |                        |         |                          |         |                        |        |           |
|---|------------|------------------------|---------|--------------------------|---------|------------------------|--------|-----------|
| <b>ANN ALLERGY</b>                                    | 686 papers | 0.00                   | <-- 437 | --> 1.75                 | <-- 165 | --> 4.37               | <-- 84 | --> 19.00 |
| <b>ANNALES OF ALLERGY</b>                             |            |                        |         |                          |         |                        |        |           |
| Canada.....51   | 1.90       | France.....15          | 3.00    | Israel.....20            | 1.40    | Italy.....22           | 1.82   |           |
| Japan.....30  | 1.47       | Netherlands.....14     | 2.07    | Spain.....12             | 1.00    | Taiwan.....11          | 2.36   |           |
| UK.....19   | 0.89       | USA.....424            | 1.78    | 22 more countries.....68 | 1.59    |                        |        |           |
| <b>ANN BIOL CL</b>                                    | 349 papers | 0.00                   | <-- 250 | --> 0.53                 | <-- 52  | --> 1.88               | <-- 47 | --> 6.00  |
| <b>ANNALES DE BIOLOGIE CLINIQUE</b>                   |            |                        |         |                          |         |                        |        |           |
| Belgium.....29  | 0.10       | France.....288         | 0.63    | 13 more countries...32   | 0.06    |                        |        |           |
| <b>ANN BIOMED</b>                                     | 164 papers | 0.00                   | <-- 98  | --> 0.83                 | <-- 50  | --> 2.06               | <-- 16 | --> 8.00  |
| <b>ANNALS OF BIOMEDICAL ENGINEERING</b>               |            |                        |         |                          |         |                        |        |           |
| USA.....140   | 0.86       | 13 more countries...24 | 0.63    |                          |         |                        |        |           |
| <b>ANN BOT FEN</b>                                    | 136 papers | 0.00                   | <-- 86  | --> 1.58                 | <-- 23  | --> 3.76               | <-- 27 | --> 7.00  |
| <b>ANNALES BOTANICI FENNICI</b>                       |            |                        |         |                          |         |                        |        |           |
| Finland.....122                                       | 1.65       | 9 more countries...14  | 1.00    |                          |         |                        |        |           |
| <b>ANN BOTANY</b>                                     | 953 papers | 0.00                   | <-- 672 | --> 2.26                 | <-- 198 | --> 6.09               | <-- 83 | --> 28.00 |
| <b>ANNALS OF BOTANY</b>                               |            |                        |         |                          |         |                        |        |           |
| Australia.....97                                      | 2.14       | Canada.....25          | 1.08    | France.....16            | 2.25    | Germany FR.....12      | 3.42   |           |
| Greece.....13   | 1.54       | India.....83           | 1.20    | Israel.....28            | 1.71    | Japan.....24           | 1.50   |           |
| Netherlands.....10                                    | 2.40       | New Zealand.....18     | 2.33    | South African R.....17   | 3.47    | UK.....348             | 2.68   |           |
| USA.....178   | 2.71       | 38 more countries...84 | 1.18    |                          |         |                        |        |           |
| <b>ANN CHIM</b>                                       | 340 papers | 0.00                   | <-- 195 | --> 0.92                 | <-- 108 | --> 2.15               | <-- 37 | --> 12.00 |
| <b>ANNALI DI CHIMICA</b>                              |            |                        |         |                          |         |                        |        |           |
| Egypt.....28  | 0.57       | India.....41           | 0.29    | Italy.....246            | 1.11    | Spain.....10           | 0.00   |           |
| 9 more countries...15                                 | 0.80       |                        |         |                          |         |                        |        |           |
| <b>ANN CHIM-SC</b>                                    | 353 papers | 0.00                   | <-- 257 | --> 0.55                 | <-- 70  | --> 2.02               | <-- 26 | --> 9.00  |
| <b>ANNALES DE CHIMIE-SCIENCE DES MATERIAUX</b>        |            |                        |         |                          |         |                        |        |           |
| France.....297  | 0.48       | Germany FR.....11      | 1.27    | 16 more countries...45   | 0.80    |                        |        |           |
| <b>ANN CLIN BI</b>                                    | 430 papers | 0.00                   | <-- 267 | --> 1.89                 | <-- 106 | --> 4.48               | <-- 57 | --> 24.00 |
| <b>ANNALS OF CLINICAL BIOCHEMISTRY</b>                |            |                        |         |                          |         |                        |        |           |
| Australia.....28                                      | 1.71       | Netherlands.....45     | 1.71    | UK.....301               | 2.00    | 22 more countries...56 | 1.50   |           |
| <b>ANN CLIN L</b>                                     | 317 papers | 0.00                   | <-- 220 | --> 1.74                 | <-- 70  | --> 5.17               | <-- 27 | --> 31.00 |
| <b>ANNALS OF CLINICAL AND LABORATORY SCIENCE</b>      |            |                        |         |                          |         |                        |        |           |
| USA.....304   | 1.77       | 10 more countries...13 | 0.92    |                          |         |                        |        |           |
| <b>ANN CLIN R</b>                                     | 354 papers | 0.00                   | <-- 268 | --> 1.36                 | <-- 62  | --> 4.66               | <-- 24 | --> 61.00 |
| <b>ANNALS OF CLINICAL RESEARCH</b>                    |            |                        |         |                          |         |                        |        |           |
| Finland.....212                                       | 1.43       | Sweden.....25          | 0.96    | UK.....21                | 0.48    | USA.....27             | 2.56   |           |
| 25 more countries...69                                | 1.10       |                        |         |                          |         |                        |        |           |
| <b>ANN DER VEN</b>                                    | 613 papers | 0.00                   | <-- 387 | --> 0.86                 | <-- 162 | --> 2.33               | <-- 64 | --> 14.00 |
| <b>ANNALES DE DERMATOLOGIE ET DE VENEREOLOGIE</b>     |            |                        |         |                          |         |                        |        |           |
| Belgium.....24  | 0.63       | France.....501         | 0.88    | Italy.....13             | 1.00    | Spain.....15           | 0.47   |           |
| Switzerland.....17                                    | 0.76       | 20 more countries...43 | 0.88    |                          |         |                        |        |           |
| <b>ANN ENDOCR</b>                                     | 225 papers | 0.00                   | <-- 140 | --> 0.76                 | <-- 47  | --> 2.00               | <-- 38 | --> 8.00  |
| <b>ANNALES D ENDOCRINOLOGIE</b>                       |            |                        |         |                          |         |                        |        |           |
| Belgium.....43  | 0.86       | France.....139         | 0.79    | 13 more countries...43   | 0.53    |                        |        |           |
| <b>ANN ENT S A</b>                                    | 676 papers | 0.00                   | <-- 487 | --> 1.19                 | <-- 122 | --> 3.53               | <-- 67 | --> 14.00 |
| <b>ANNALS OF THE ENTOMOLOGICAL SOCIETY OF AMERICA</b> |            |                        |         |                          |         |                        |        |           |
| Canada.....26   | 0.85       | USA.....609            | 1.23    | 19 more countries...41   | 0.83    |                        |        |           |
| <b>ANN GENET</b>                                      | 282 papers | 0.00                   | <-- 176 | --> 1.75                 | <-- 80  | --> 4.13               | <-- 26 | --> 22.00 |
| <b>ANNALES DE GENETIQUE</b>                           |            |                        |         |                          |         |                        |        |           |
| Belgium.....30  | 1.97       | France.....102         | 1.92    | Germany FR.....11        | 1.73    | Italy.....13           | 2.08   |           |
| Mexico.....30   | 1.37       | Spain.....10           | 1.30    | USA.....21               | 1.71    | 20 more countries...65 | 1.58   |           |
| <b>ANN HUM BIO</b>                                    | 269 papers | 0.00                   | <-- 187 | --> 1.25                 | <-- 52  | --> 3.44               | <-- 30 | --> 9.00  |
| <b>ANNALS OF HUMAN BIOLOGY</b>                        |            |                        |         |                          |         |                        |        |           |
| Australia.....18                                      | 2.00       | India.....17           | 0.88    | UK.....79                | 1.47    | USA.....63             | 1.25   |           |
| 28 more countries...92                                | 0.99       |                        |         |                          |         |                        |        |           |
| <b>ANN HUM GEN</b>                                    | 182 papers | 0.00                   | <-- 128 | --> 5.31                 | <-- 37  | --> 13.13              | <-- 17 | --> 44.00 |
| <b>ANNALS OF HUMAN GENETICS</b>                       |            |                        |         |                          |         |                        |        |           |
| France.....12   | 3.92       | Italy.....11           | 4.64    | UK.....77                | 6.38    | USA.....33             | 5.97   |           |
| 18 more countries...49                                | 3.67       |                        |         |                          |         |                        |        |           |

For explanations see the Introduction to the Journal Section.

A. SCHUBERT, W. GLÄNZEL, T. BRAUN : SCIENTOMETRIC DATAFILES

|  |      |             |                   |           |           |                   |            |          |                   |
|--|------|-------------|-------------------|-----------|-----------|-------------------|------------|----------|-------------------|
| <b>ANN I OCEAN</b>   |      | 76 papers   | 0.00              | <--- 56   | ---> 1.78 | <--- 15           | ---> 5.85  | <--- 5   | ---> 18.00        |
| <b>ANNALES DE L'INSTITUT OCEANOGRAPHIQUE</b>                             |      |             |                   |           |           |                   |            |          |                   |
| France   | 44   | 0.68        | USA               | 12        | 6.83      | 11 more countries | 20         | 1.15     |                   |
| <b>ANN I STAT</b>  |      | 210 papers  | 0.00              | <--- 159  | ---> 0.38 | <--- 34           | ---> 1.55  | <--- 17  | ---> 5.00         |
| <b>ANNALS OF THE INSTITUTE OF STATISTICAL MATHEMATICS</b>                |      |             |                   |           |           |                   |            |          |                   |
| Canada   | 18   | 0.39        | India             | 11        | 0.09      | Japan             | 76         | 0.47     | USA               |
| 23 more countries  | 54   | 0.33        |                   |           |           |                   |            |          | 51 0.33           |
| <b>ANN IHP-PR</b>  |      | 101 papers  | 0.00              | <--- 75   | ---> 0.41 | <--- 19           | ---> 1.58  | <--- 7   | ---> 6.00         |
| <b>ANNALES DE L'INSTITUT HENRI POINCARÉ-PROBABILITÉS ET STATISTIQUES</b> |      |             |                   |           |           |                   |            |          |                   |
| France   | 60   | 0.43        | USA               | 11        | 0.36      | 16 more countries | 30         | 0.37     |                   |
| <b>ANN INT MED</b>   |      | 2740 papers | 0.00              | <--- 2092 | ---> 7.24 | <--- 448          | ---> 26.56 | <--- 200 | ---> 355.00       |
| <b>ANNALS OF INTERNAL MEDICINE</b>                                       |      |             |                   |           |           |                   |            |          |                   |
| Australia  | 17   | 6.94        | Belgium           | 17        | 2.29      | Canada            | 88         | 5.68     | France            |
| Germany FR   | 10   | 0.80        | Israel            | 23        | 1.35      | Italy             | 23         | 4.74     | Japan             |
| Netherlands  | 12   | 6.75        | Spain             | 35        | 1.63      | UK                | 35         | 2.23     | USA               |
| 25 more countries  | 54   | 3.63        |                   |           |           |                   |            |          | 2391 7.73         |
| <b>ANN MATH</b>  |      | 191 papers  | 0.00              | <--- 133  | ---> 3.16 | <--- 42           | ---> 8.45  | <--- 16  | ---> 27.00        |
| <b>ANNALS OF MATHEMATICS</b>   |      |             |                   |           |           |                   |            |          |                   |
| France   | 17   | 1.59        | USA               | 120       | 3.62      | 19 more countries | 54         | 2.63     |                   |
| <b>ANN MED IN</b>  |      | 501 papers  | 0.00              | <--- 367  | ---> 0.50 | <--- 73           | ---> 1.88  | <--- 61  | ---> 8.00         |
| <b>ANNALES DE MÉDECINE INTERNE</b>                                       |      |             |                   |           |           |                   |            |          |                   |
| France   | 485  | 0.50        | 9 more countries  | 16        | 0.56      |                   |            |          |                   |
| <b>ANN MED VET</b>   |      | 221 papers  | 0.00              | <--- 157  | ---> 1.42 | <--- 49           | ---> 4.19  | <--- 15  | ---> 23.00        |
| <b>ANNALES DE MÉDECINE VÉTÉRAIRE</b>                                     |      |             |                   |           |           |                   |            |          |                   |
| Belgium  | 190  | 1.45        | France            | 13        | 2.08      | 9 more countries  | 18         | 0.61     |                   |
| <b>ANN NEUROL</b>  |      | 1345 papers | 0.00              | <--- 992  | ---> 5.18 | <--- 246          | ---> 16.05 | <--- 107 | ---> 164.00       |
| <b>ANNALS OF NEUROLOGY</b>   |      |             |                   |           |           |                   |            |          |                   |
| Australia  | 11   | 5.73        | Canada            | 73        | 3.22      | Denmark           | 14         | 11.36    | France            |
| Germany FR   | 13   | 2.85        | Israel            | 13        | 3.08      | Italy             | 18         | 1.17     | Japan             |
| Netherlands  | 20   | 1.90        | Sweden            | 12        | 6.42      | UK                | 49         | 4.27     | USA               |
| 13 more countries  | 46   | 3.50        |                   |           |           |                   |            |          | 1004 5.66         |
| <b>ANN NUC ENG</b>   |      | 326 papers  | 0.00              | <--- 250  | ---> 1.09 | <--- 47           | ---> 3.84  | <--- 29  | ---> 13.00        |
| <b>ANNALS OF NUCLEAR ENERGY</b>  |      |             |                   |           |           |                   |            |          |                   |
| India  | 39   | 0.95        | Israel            | 30        | 0.60      | Italy             | 27         | 0.63     | Japan             |
| Switzerland  | 18   | 5.22        | UK                | 57        | 1.28      | USA               | 73         | 0.47     | 20 more countries |
|  |      |             |                   |           |           |                   |            |          | 69 1.01           |
| <b>ANN NUTR M</b>  |      | 261 papers  | 0.00              | <--- 160  | ---> 1.58 | <--- 64           | ---> 3.64  | <--- 37  | ---> 10.00        |
| <b>ANNALS OF NUTRITION AND METABOLISM</b>                                |      |             |                   |           |           |                   |            |          |                   |
| France   | 64   | 1.27        | Germany FR        | 23        | 1.87      | India             | 14         | 1.57     | UK                |
| USA  | 38   | 2.50        | 26 more countries | 91        | 1.26      |                   |            |          | 31 1.81           |
| <b>ANN NY ACAD</b>   |      | 3419 papers | 0.00              | <--- 2677 | ---> 2.08 | <--- 484          | ---> 7.93  | <--- 258 | ---> 95.00        |
| <b>ANNALS OF THE NEW YORK ACADEMY OF SCIENCES</b>                        |      |             |                   |           |           |                   |            |          |                   |
| Australia  | 41   | 1.59        | Austria           | 13        | 2.31      | Belgium           | 39         | 2.23     | Canada            |
| Denmark  | 18   | 3.28        | Finland           | 20        | 0.55      | France            | 113        | 1.19     | Germany FR        |
| Israel   | 46   | 1.28        | Italy             | 43        | 1.33      | Japan             | 89         | 2.03     | Netherlands       |
| Norway   | 16   | 4.06        | Sweden            | 70        | 2.84      | Switzerland       | 44         | 1.95     | UK                |
| USA  | 2307 | 2.12        | USSR              | 10        | 3.50      | 29 more countries | 87         | 1.57     |                   |
|  |      |             |                   |           |           |                   |            |          | 168 2.92          |
| <b>ANN OCCUP H</b>   |      | 279 papers  | 0.00              | <--- 195  | ---> 1.50 | <--- 57           | ---> 4.31  | <--- 27  | ---> 14.00        |
| <b>ANNALS OF OCCUPATIONAL HYGIENE</b>                                    |      |             |                   |           |           |                   |            |          |                   |
| Canada   | 11   | 2.82        | Germany FR        | 14        | 1.21      | UK                | 144        | 1.34     | USA               |
| 18 more countries  | 69   | 0.97        |                   |           |           |                   |            |          | 41 2.66           |
| <b>ANN OTOL RH</b>   |      | 787 papers  | 0.00              | <--- 576  | ---> 2.06 | <--- 144          | ---> 6.15  | <--- 67  | ---> 29.00        |
| <b>ANNALS OF OTOLARYNGOLOGY AND LARYNGOLOGY</b>                          |      |             |                   |           |           |                   |            |          |                   |
| Australia  | 17   | 1.94        | Canada            | 23        | 1.30      | Denmark           | 10         | 2.10     | Israel            |
| Japan  | 39   | 1.00        | Sweden            | 23        | 3.30      | UK                | 15         | 1.53     | USA               |
| 17 more countries  | 61   | 1.64        |                   |           |           |                   |            |          | 581 2.20          |
| <b>ANN PATHOL</b>  |      | 205 papers  | 0.00              | <--- 127  | ---> 0.83 | <--- 57           | ---> 2.19  | <--- 21  | ---> 12.00        |
| <b>ANNALES DE PATHOLOGIE</b>   |      |             |                   |           |           |                   |            |          |                   |
| France   | 170  | 0.81        | 9 more countries  | 35        | 0.97      |                   |            |          |                   |

For explanations see the Introduction to the Journal Section.

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|  |     |            |                   |         |           |                   |            |        |                   |    |      |
|--|-----|------------|-------------------|---------|-----------|-------------------|------------|--------|-------------------|----|------|
| <b>ANN PHARM F</b>   |     | 283 papers | 0.00              | <-- 185 | --> 0.60  | <-- 64            | --> 1.74   | <-- 34 | --> 11.00         |    |      |
| <b>ANNALES PHARMACEUTIQUES FRANCAISES</b>                    |     |            |                   |         |           |                   |            |        |                   |    |      |
| Belgium  | 15  | 0.67       | France            | 244     | 0.64      | 9 more countries  | 24         | 0.21   |                   |    |      |
| <b>ANN PHYSICS</b>   |     | 539 papers | 0.00              | <-- 393 | --> 5.68  | <-- 113           | --> 16.79  | <-- 33 | --> 237.00        |    |      |
| <b>ANNALS OF PHYSICS</b>                                     |     |            |                   |         |           |                   |            |        |                   |    |      |
| Canada   | 15  | 4.40       | France            | 27      | 6.96      | Germany FR        | 46         | 4.00   | India             | 12 | 2.08 |
| Israel   | 11  | 8.55       | Italy             | 21      | 14.71     | Japan             | 11         | 4.36   | Netherlands       | 11 | 4.09 |
| Spain  | 11  | 1.09       | Sweden            | 11      | 1.64      | Switzerland       | 18         | 9.89   | UK                | 28 | 6.54 |
| USA  | 243 | 5.84       | 24 more countries | 74      | 3.97      |                   |            |        |                   |    |      |
| <b>ANN PHYSIK</b>  |     | 226 papers | 0.00              | <-- 124 | --> 0.93  | <-- 73            | --> 2.07   | <-- 29 | --> 12.00         |    |      |
| <b>ANNALE DER PHYSIK</b>                                     |     |            |                   |         |           |                   |            |        |                   |    |      |
| German DR  | 159 | 1.07       | Germany FR        | 24      | 0.21      | USSR              | 17         | 1.00   | 14 more countries | 26 | 0.73 |
| <b>ANN PHYSIQ</b>  |     | 109 papers | 0.00              | <-- 72  | --> 0.88  | <-- 29            | --> 2.60   | <-- 8  | --> 21.00         |    |      |
| <b>ANNALES DE PHYSIQUE</b>                                   |     |            |                   |         |           |                   |            |        |                   |    |      |
| France   | 90  | 0.71       | 10 more countries | 19      | 1.68      |                   |            |        |                   |    |      |
| <b>ANN PROBAB</b>  |     | 481 papers | 0.00              | <-- 320 | --> 1.56  | <-- 114           | --> 4.12   | <-- 47 | --> 15.00         |    |      |
| <b>ANNALS OF PROBABILITY</b>                                 |     |            |                   |         |           |                   |            |        |                   |    |      |
| Australia  | 19  | 0.58       | Canada            | 18      | 2.89      | France            | 10         | 1.20   | Germany FR        | 28 | 1.82 |
| Hungary  | 11  | 2.91       | Israel            | 17      | 0.94      | Japan             | 16         | 1.06   | Netherlands       | 14 | 1.21 |
| Sweden   | 13  | 1.38       | UK                | 20      | 1.95      | USA               | 266        | 1.60   | 22 more countries | 49 | 1.24 |
| <b>ANN R ASTRO</b>   |     | 76 papers  | 0.00              | <-- 49  | --> 19.62 | <-- 17            | --> 44.56  | <-- 10 | --> 105.00        |    |      |
| <b>ANNUAL REVIEW OF ASTRONOMY AND ASTROPHYSICS</b>           |     |            |                   |         |           |                   |            |        |                   |    |      |
| USA  | 57  | 17.60      | 11 more countries | 19      | 25.68     |                   |            |        |                   |    |      |
| <b>ANN R BIOCH</b>   |     | 152 papers | 0.00              | <-- 108 | --> 63.11 | <-- 30            | --> 166.43 | <-- 14 | --> 790.00        |    |      |
| <b>ANNUAL REVIEW OF BIOCHEMISTRY</b>                         |     |            |                   |         |           |                   |            |        |                   |    |      |
| USA  | 124 | 53.62      | 12 more countries | 28      | 105.14    |                   |            |        |                   |    |      |
| <b>ANN R BIOP</b>  |     | 95 papers  | 0.00              | <-- 64  | --> 13.47 | <-- 23            | --> 30.58  | <-- 8  | --> 102.00        |    |      |
| <b>ANNUAL REVIEW OF BIOPHYSICS AND BIOPHYSICAL CHEMISTRY</b> |     |            |                   |         |           |                   |            |        |                   |    |      |
| USA  | 63  | 13.57      | 12 more countries | 32      | 13.28     |                   |            |        |                   |    |      |
| <b>ANN R EARTH</b>   |     | 85 papers  | 0.00              | <-- 52  | --> 6.22  | <-- 24            | --> 13.55  | <-- 9  | --> 43.00         |    |      |
| <b>ANNUAL REVIEW OF EARTH AND PLANETARY SCIENCES</b>         |     |            |                   |         |           |                   |            |        |                   |    |      |
| USA  | 72  | 5.67       | 6 more countries  | 13      | 9.31      |                   |            |        |                   |    |      |
| <b>ANN R ECOL</b>  |     | 90 papers  | 0.00              | <-- 60  | --> 9.18  | <-- 19            | --> 22.47  | <-- 11 | --> 72.00         |    |      |
| <b>ANNUAL REVIEW OF ECOLOGY AND SYSTEMATICS</b>              |     |            |                   |         |           |                   |            |        |                   |    |      |
| USA  | 68  | 10.10      | 7 more countries  | 22      | 6.32      |                   |            |        |                   |    |      |
| <b>ANN R ENERG</b>   |     | 85 papers  | 0.00              | <-- 58  | --> 0.53  | <-- 16            | --> 1.67   | <-- 11 | --> 5.00          |    |      |
| <b>ANNUAL REVIEW OF ENERGY</b>                               |     |            |                   |         |           |                   |            |        |                   |    |      |
| USA  | 70  | 0.59       | 12 more countries | 15      | 0.27      |                   |            |        |                   |    |      |
| <b>ANN R ENTOM</b>   |     | 93 papers  | 0.00              | <-- 61  | --> 8.66  | <-- 24            | --> 19.28  | <-- 8  | --> 107.00        |    |      |
| <b>ANNUAL REVIEW OF ENTOMOLOGY</b>                           |     |            |                   |         |           |                   |            |        |                   |    |      |
| UK   | 11  | 5.55       | USA               | 60      | 8.93      | 15 more countries | 22         | 9.45   |                   |    |      |
| <b>ANN R FLUID</b>   |     | 83 papers  | 0.00              | <-- 56  | --> 6.31  | <-- 18            | --> 15.63  | <-- 9  | --> 59.00         |    |      |
| <b>ANNUAL REVIEW OF FLUID MECHANICS</b>                      |     |            |                   |         |           |                   |            |        |                   |    |      |
| UK   | 11  | 6.91       | USA               | 49      | 6.84      | 11 more countries | 23         | 4.91   |                   |    |      |
| <b>ANN R GENET</b>   |     | 78 papers  | 0.00              | <-- 57  | --> 22.20 | <-- 14            | --> 69.86  | <-- 7  | --> 293.00        |    |      |
| <b>ANNUAL REVIEW OF GENETICS</b>                             |     |            |                   |         |           |                   |            |        |                   |    |      |
| USA  | 65  | 23.14      | 8 more countries  | 13      | 17.54     |                   |            |        |                   |    |      |
| <b>ANN R MATER</b>   |     | 91 papers  | 0.00              | <-- 58  | --> 3.85  | <-- 21            | --> 9.06   | <-- 12 | --> 22.00         |    |      |
| <b>ANNUAL REVIEW OF MATERIALS SCIENCE</b>                    |     |            |                   |         |           |                   |            |        |                   |    |      |
| USA  | 66  | 3.88       | 9 more countries  | 25      | 3.76      |                   |            |        |                   |    |      |
| <b>ANN R MED</b>   |     | 217 papers | 0.00              | <-- 147 | --> 5.16  | <-- 47            | --> 12.80  | <-- 23 | --> 45.00         |    |      |
| <b>ANNUAL REVIEW OF MEDICINE</b>                             |     |            |                   |         |           |                   |            |        |                   |    |      |
| USA  | 196 | 5.37       | 8 more countries  | 21      | 3.19      |                   |            |        |                   |    |      |
| <b>ANN R MICRO</b>   |     | 118 papers | 0.00              | <-- 85  | --> 14.25 | <-- 22            | --> 41.94  | <-- 11 | --> 194.00        |    |      |
| <b>ANNUAL REVIEW OF MICROBIOLOGY</b>                         |     |            |                   |         |           |                   |            |        |                   |    |      |
| UK   | 11  | 6.36       | USA               | 77      | 16.13     | 15 more countries | 30         | 12.30  |                   |    |      |

For explanations see the Introduction to the Journal Section.



|  |            |       |                   |      |       |                   |      |       |                   |      |        |
|--|------------|-------|-------------------|------|-------|-------------------|------|-------|-------------------|------|--------|
| ANN R NEUR   | 81 papers  | 0.00  | <--- 57           | ---> | 27.05 | <--- 18           | ---> | 72.13 | <--- 6            | ---> | 433.00 |
| ANNUAL REVIEW OF NEUROSCIENCE                                  |            |       |                   |      |       |                   |      |       |                   |      |        |
| USA  | 64         | 26.34 | 11 more countries | 17   | 29.71 |                   |      |       |                   |      |        |
| ANN R NUTR   | 92 papers  | 0.00  | <--- 67           | ---> | 6.27  | <--- 18           | ---> | 17.28 | <--- 7            | ---> | 64.00  |
| ANNUAL REVIEW OF NUTRITION                                     |            |       |                   |      |       |                   |      |       |                   |      |        |
| USA  | 80         | 5.22  | 6 more countries  | 12   | 13.25 |                   |      |       |                   |      |        |
| ANN R PH CH  | 102 papers | 0.00  | <--- 70           | ---> | 17.11 | <--- 25           | ---> | 44.13 | <--- 7            | ---> | 164.00 |
| ANNUAL REVIEW OF PHYSICAL CHEMISTRY                            |            |       |                   |      |       |                   |      |       |                   |      |        |
| USA  | 83         | 18.94 | 8 more countries  | 19   | 9.11  |                   |      |       |                   |      |        |
| ANN R PHARM  | 122 papers | 0.00  | <--- 91           | ---> | 21.84 | <--- 21           | ---> | 67.23 | <--- 10           | ---> | 303.00 |
| ANNUAL REVIEW OF PHARMACOLOGY AND TOXICOLOGY                   |            |       |                   |      |       |                   |      |       |                   |      |        |
| USA  | 109        | 18.33 | 7 more countries  | 13   | 51.23 |                   |      |       |                   |      |        |
| ANN R PHYSL  | 226 papers | 0.00  | <--- 150          | ---> | 16.16 | <--- 56           | ---> | 37.90 | <--- 20           | ---> | 237.00 |
| ANNUAL REVIEW OF PHYSIOLOGY                                    |            |       |                   |      |       |                   |      |       |                   |      |        |
| USA  | 181        | 16.54 | 13 more countries | 45   | 14.60 |                   |      |       |                   |      |        |
| ANN R PHYTO  | 104 papers | 0.00  | <--- 70           | ---> | 3.42  | <--- 23           | ---> | 8.85  | <--- 11           | ---> | 35.00  |
| ANNUAL REVIEW OF PHYTOPATHOLOGY                                |            |       |                   |      |       |                   |      |       |                   |      |        |
| UK   | 15         | 6.40  | USA               | 64   | 2.80  | 17 more countries | 25   | 3.24  |                   |      |        |
| ANN R PLANT  | 103 papers | 0.00  | <--- 67           | ---> | 26.74 | <--- 24           | ---> | 61.33 | <--- 12           | ---> | 146.00 |
| ANNUAL REVIEW OF PLANT PHYSIOLOGY                              |            |       |                   |      |       |                   |      |       |                   |      |        |
| Australia  | 12         | 38.00 | UK                | 10   | 40.60 | USA               | 55   | 24.76 | 10 more countries | 26   | 20.38  |
| ANN R PSYCH  | 97 papers  | 0.00  | <--- 80           | ---> | 5.25  | <--- 11           | ---> | 24.47 | <--- 6            | ---> | 93.00  |
| ANNUAL REVIEW OF PSYCHOLOGY                                    |            |       |                   |      |       |                   |      |       |                   |      |        |
| USA  | 85         | 5.69  | 7 more countries  | 12   | 2.08  |                   |      |       |                   |      |        |
| ANN RADIOL   | 567 papers | 0.00  | <--- 404          | ---> | 0.59  | <--- 128          | ---> | 2.04  | <--- 35           | ---> | 14.00  |
| ANNALES DE RADIOLOGIE  |            |       |                   |      |       |                   |      |       |                   |      |        |
| Belgium  | 20         | 0.65  | France            | 331  | 0.50  | Germany FR        | 36   | 0.94  | Italy             | 34   | 0.50   |
| Sweden   | 14         | 0.71  | Switzerland       | 13   | 0.85  | UK                | 17   | 1.29  | USA               | 40   | 0.75   |
| 18 more countries  | 62         | 0.50  |                   |      |       |                   |      |       |                   |      |        |
| ANN RC SURG  | 810 papers | 0.00  | <--- 509          | ---> | 0.94  | <--- 196          | ---> | 2.53  | <--- 105          | ---> | 18.00  |
| ANNALS OF THE ROYAL COLLEGE OF SURGEONS OF ENGLAND             |            |       |                   |      |       |                   |      |       |                   |      |        |
| Australia  | 23         | 0.87  | Canada            | 10   | 0.50  | UK                | 696  | 0.99  | USA               | 21   | 0.52   |
| 21 more countries  | 60         | 0.57  |                   |      |       |                   |      |       |                   |      |        |
| ANN REC VET  | 279 papers | 0.00  | <--- 155          | ---> | 0.98  | <--- 90           | ---> | 2.19  | <--- 34           | ---> | 11.00  |
| ANNALES DE RECHERCHES VETERINAIRES                             |            |       |                   |      |       |                   |      |       |                   |      |        |
| Belgium  | 33         | 1.45  | France            | 174  | 1.05  | UK                | 12   | 0.42  | 19 more countries | 60   | 0.62   |
| ANN RHEUM D  | 848 papers | 0.00  | <--- 569          | ---> | 2.80  | <--- 187          | ---> | 7.43  | <--- 92           | ---> | 44.00  |
| ANNALS OF THE RHEUMATIC DISEASES                               |            |       |                   |      |       |                   |      |       |                   |      |        |
| Australia  | 38         | 1.58  | Belgium           | 11   | 4.00  | Canada            | 26   | 1.96  | Finland           | 19   | 3.21   |
| France   | 18         | 2.33  | Israel            | 10   | 2.40  | Italy             | 13   | 0.23  | Japan             | 16   | 4.88   |
| Netherlands  | 19         | 3.84  | Norway            | 14   | 5.50  | Sweden            | 10   | 2.20  | UK                | 480  | 3.19   |
| USA  | 85         | 2.11  | 25 more countries | 89   | 1.48  |                   |      |       |                   |      |        |
| ANN SCI  | 91 papers  | 0.00  | <--- 47           | ---> | 0.63  | <--- 33           | ---> | 1.29  | <--- 11           | ---> | 3.00   |
| ANNALS OF SCIENCE  |            |       |                   |      |       |                   |      |       |                   |      |        |
| Canada   | 10         | 0.60  | UK                | 37   | 0.62  | USA               | 29   | 0.55  | 8 more countries  | 15   | 0.80   |
| ANN SCI EC   | 99 papers  | 0.00  | <--- 74           | ---> | 1.36  | <--- 17           | ---> | 4.20  | <--- 8            | ---> | 19.00  |
| ANNALES SCIENTIFIQUES DE L'ECOLE NORMALE SUPERIEURE            |            |       |                   |      |       |                   |      |       |                   |      |        |
| France   | 58         | 1.31  | USA               | 21   | 1.81  | 11 more countries | 20   | 1.05  |                   |      |        |
| ANN SCI FOR  | 114 papers | 0.00  | <--- 70           | ---> | 0.79  | <--- 32           | ---> | 2.05  | <--- 12           | ---> | 5.00   |
| ANNALES DES SCIENCES FORESTIERES                               |            |       |                   |      |       |                   |      |       |                   |      |        |
| France   | 99         | 0.86  | 8 more countries  | 15   | 0.33  |                   |      |       |                   |      |        |
| ANN SCI N Z  | 72 papers  | 0.00  | <--- 50           | ---> | 0.61  | <--- 10           | ---> | 2.00  | <--- 12           | ---> | 7.00   |
| ANNALES DES SCIENCES NATURELLES-ZOOLOGIE ET BIOLOGIE ANIMALE   |            |       |                   |      |       |                   |      |       |                   |      |        |
| France   | 52         | 0.65  | 12 more countries | 20   | 0.50  |                   |      |       |                   |      |        |
| ANN SCI NAT  | 66 papers  | 0.00  | <--- 46           | ---> | 0.65  | <--- 13           | ---> | 2.15  | <--- 7            | ---> | 6.00   |
| ANNALES DES SCIENCES NATURELLES-BOTANIQUE ET BIOLOGIE VEGETALE |            |       |                   |      |       |                   |      |       |                   |      |        |
| France   | 59         | 0.73  | 5 more countries  | 7    | 0.00  |                   |      |       |                   |      |        |

For explanations see the Introduction to the Journal Section.

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|  |     |             |                   |           |           |                   |            |          |                   |      |      |
|--|-----|-------------|-------------------|-----------|-----------|-------------------|------------|----------|-------------------|------|------|
| <b>ANN SOC BEL</b>                                       |     | 224 papers  | 0.00              | <--- 156  | >--- 0.81 | <--- 46           | >--- 2.66  | <--- 22  | >--- 12.00        |      |      |
| <b>ANNALES DE LA SOCIÉTÉ BELGE DE MÉDECINE TROPICALE</b> |     |             |                   |           |           |                   |            |          |                   |      |      |
| Belgium  | 71  | 1.28        | Bolivia           | 13        | 0.38      | France            | 17         | 1.24     | UK                | 11   | 0.45 |
| Zaire  | 25  | 0.88        | 29 more countries | 87        | 0.43      |                   |            |          |                   |      |      |
| <b>ANN SOC ENT</b>                                       |     | 138 papers  | 0.00              | <--- 108  | >--- 0.35 | <--- 17           | >--- 1.63  | <--- 13  | >--- 4.00         |      |      |
| <b>ANNALES DE LA SOCIÉTÉ ENTOMOLOGIQUE DE FRANCE</b>     |     |             |                   |           |           |                   |            |          |                   |      |      |
| France   | 115 | 0.36        | 15 more countries | 23        | 0.35      |                   |            |          |                   |      |      |
| <b>ANN STATIST</b>                                       |     | 587 papers  | 0.00              | <--- 421  | >--- 2.25 | <--- 112          | >--- 6.33  | <--- 54  | >--- 33.00        |      |      |
| <b>ANNALS OF STATISTICS</b>                              |     |             |                   |           |           |                   |            |          |                   |      |      |
| Australia  | 21  | 1.71        | Canada            | 45        | 1.87      | Germany FR        | 36         | 1.58     | Israel            | 11   | 1.82 |
| Japan  | 16  | 2.19        | Netherlands       | 12        | 1.75      | UK                | 29         | 2.28     | USA               | 368  | 2.42 |
| 18 more countries  | 49  | 2.29        |                   |           |           |                   |            |          |                   |      |      |
| <b>ANN SURG</b>  |     | 1076 papers | 0.00              | <--- 743  | >--- 6.07 | <--- 221          | >--- 15.20 | <--- 112 | >--- 68.00        |      |      |
| <b>ANNALS OF SURGERY</b>                                 |     |             |                   |           |           |                   |            |          |                   |      |      |
| Canada   | 17  | 3.88        | Denmark           | 11        | 5.45      | Japan             | 22         | 6.77     | Sweden            | 36   | 4.89 |
| UK   | 32  | 4.88        | USA               | 890       | 6.18      | 20 more countries | 68         | 6.25     |                   |      |      |
| <b>ANN TELECOM</b>                                       |     | 228 papers  | 0.00              | <--- 168  | >--- 0.47 | <--- 32           | >--- 1.80  | <--- 28  | >--- 10.00        |      |      |
| <b>ANNALES DES TELECOMMUNICATIONS</b>                    |     |             |                   |           |           |                   |            |          |                   |      |      |
| Canada   | 12  | 1.17        | France            | 163       | 0.34      | UK                | 10         | 1.80     | USA               | 11   | 0.64 |
| 11 more countries  | 32  | 0.41        |                   |           |           |                   |            |          |                   |      |      |
| <b>ANN THORAC</b>  |     | 1280 papers | 0.00              | <--- 926  | >--- 2.35 | <--- 242          | >--- 7.32  | <--- 112 | >--- 49.00        |      |      |
| <b>ANNALS OF THORACIC SURGERY</b>                        |     |             |                   |           |           |                   |            |          |                   |      |      |
| Canada   | 107 | 2.52        | France            | 15        | 3.53      | Germany FR        | 12         | 3.00     | Israel            | 12   | 0.33 |
| Italy  | 13  | 1.15        | Japan             | 36        | 0.97      | Netherlands       | 18         | 2.17     | South African R   | 13   | 2.00 |
| Spain  | 35  | 1.94        | UK                | 46        | 1.83      | USA               | 905        | 2.53     | 23 more countries | 68   | 1.35 |
| <b>ANN TROP M</b>  |     | 480 papers  | 0.00              | <--- 316  | >--- 1.75 | <--- 114          | >--- 4.49  | <--- 50  | >--- 28.00        |      |      |
| <b>ANNALS OF TROPICAL MEDICINE AND PARASITOLOGY</b>      |     |             |                   |           |           |                   |            |          |                   |      |      |
| Brazil   | 14  | 1.14        | France            | 11        | 2.00      | India             | 21         | 1.48     | Kenya             | 28   | 1.75 |
| Nigeria  | 35  | 0.94        | Saudi Arabia      | 12        | 0.50      | Sudan             | 15         | 1.93     | Sweden            | 13   | 2.54 |
| Thailand   | 10  | 1.10        | UK                | 165       | 2.27      | USA               | 31         | 1.65     | 47 more countries | 125  | 1.48 |
| <b>ANN ZOO FEN</b>                                       |     | 179 papers  | 0.00              | <--- 112  | >--- 1.62 | <--- 41           | >--- 3.82  | <--- 26  | >--- 16.00        |      |      |
| <b>ANNALES ZOOLOGICI FENNICI</b>                         |     |             |                   |           |           |                   |            |          |                   |      |      |
| Finland  | 120 | 1.27        | Norway            | 12        | 1.75      | Sweden            | 24         | 1.67     | 12 more countries | 23   | 3.30 |
| <b>ANN ZOOTECH</b>                                       |     | 149 papers  | 0.00              | <--- 107  | >--- 1.10 | <--- 29           | >--- 3.26  | <--- 13  | >--- 11.00        |      |      |
| <b>ANNALES DE ZOOTECHNIE</b>                             |     |             |                   |           |           |                   |            |          |                   |      |      |
| France   | 119 | 1.32        | 11 more countries | 30        | 0.23      |                   |            |          |                   |      |      |
| <b>ANNEE BIOL</b>  |     | 58 papers   | 0.00              | <--- 37   | >--- 0.62 | <--- 11           | >--- 1.71  | <--- 10  | >--- 3.00         |      |      |
| <b>ANNEE BIOLOGIQUE</b>                                  |     |             |                   |           |           |                   |            |          |                   |      |      |
| France   | 51  | 0.63        | 6 more countries  | 7         | 0.57      |                   |            |          |                   |      |      |
| <b>ANTIB MED B</b>                                       |     | 906 papers  | 0.00              | <--- 854  | >--- 0.07 | <--- 42           | >--- 1.21  | <--- 10  | >--- 3.00         |      |      |
| <b>ANTIPIOTIKI I MEDITSINSKAYA BIOTEKHNOLOGIYA</b>       |     |             |                   |           |           |                   |            |          |                   |      |      |
| USSR   | 900 | 0.07        | 3 more countries  | 6         | 0.33      |                   |            |          |                   |      |      |
| <b>ANTICANC R</b>  |     | 363 papers  | 0.00              | <--- 239  | >--- 1.92 | <--- 86           | >--- 5.01  | <--- 38  | >--- 24.00        |      |      |
| <b>ANTICANCER RESEARCH</b>                               |     |             |                   |           |           |                   |            |          |                   |      |      |
| Belgium  | 15  | 2.00        | Canada            | 13        | 1.08      | France            | 14         | 2.57     | Germany FR        | 43   | 2.70 |
| Italy  | 20  | 1.45        | Japan             | 14        | 1.86      | Netherlands       | 13         | 3.00     | Norway            | 12   | 1.33 |
| Sweden   | 45  | 2.71        | UK                | 27        | 0.81      | USA               | 99         | 1.75     | 12 more countries | 48   | 1.54 |
| <b>ANTIM AG CH</b>                                       |     | 2016 papers | 0.00              | <--- 1376 | >--- 6.79 | <--- 435          | >--- 17.40 | <--- 205 | >--- 123.00       |      |      |
| <b>ANTIMICROBIAL AGENTS AND CHEMOTHERAPY</b>             |     |             |                   |           |           |                   |            |          |                   |      |      |
| Australia  | 12  | 6.08        | Belgium           | 42        | 11.26     | Canada            | 97         | 6.52     | Finland           | 17   | 5.29 |
| France   | 51  | 4.04        | Germany FR        | 37        | 5.38      | Israel            | 11         | 5.09     | Italy             | 26   | 2.96 |
| Japan  | 137 | 6.36        | Netherlands       | 26        | 7.88      | South African R   | 11         | 4.82     | Spain             | 38   | 2.68 |
| Sweden   | 31  | 9.52        | Switzerland       | 21        | 11.19     | UK                | 99         | 8.34     | USA               | 1301 | 6.95 |
| 20 more countries  | 59  | 4.47        |                   |           |           |                   |            |          |                   |      |      |
| <b>ANTIVIR RES</b>                                       |     | 205 papers  | 0.00              | <--- 141  | >--- 3.07 | <--- 43           | >--- 8.44  | <--- 21  | >--- 22.00        |      |      |
| <b>ANTIVIRAL RESEARCH</b>                                |     |             |                   |           |           |                   |            |          |                   |      |      |
| Germany FR   | 11  | 1.82        | Japan             | 14        | 2.21      | Netherlands       | 17         | 3.06     | UK                | 24   | 3.75 |
| USA  | 75  | 2.91        | 17 more countries | 64        | 3.41      |                   |            |          |                   |      |      |

For explanations see the Introduction to the Journal Section.

A. SCHUBERT, W. GLÄNZEL, T. BRAUN: SCIENTOMETRIC DATAFILES

|   |             |                        |           |                        |      |                        |       |       |          |      |        |      |
|---|-------------|------------------------|-----------|------------------------|------|------------------------|-------|-------|----------|------|--------|------|
| <b>APIDOLOGIE</b>                             | 117 papers  | 0.00                   | <--- 76   | --->                   | 0.70 | <--- 20                | --->  | 2.00  | <--- 21  | ---> | 7.00   |      |
| <b>APIDOLOGIE</b>                             |             |                        |           |                        |      |                        |       |       |          |      |        |      |
| France.....25                                 | 1.16        | Germany FR.....36      | 0.72      | USA.....26             | 0.35 | 16 more countries...30 |       |       |          |      | 0.60   |      |
| <b>APPETITE</b>                               | 168 papers  | 0.00                   | <--- 116  | --->                   | 3.64 | <--- 38                | --->  | 9.50  | <--- 14  | ---> | 98.00  |      |
| <b>APPETITE</b>                               |             |                        |           |                        |      |                        |       |       |          |      |        |      |
| UK.....32                                     | 6.13        | USA.....93             | 3.25      | 13 more countries...43 |      |                        |       |       |          |      |        | 2.65 |
| <b>APPITA</b>                                 | 180 papers  | 0.00                   | <--- 131  | --->                   | 0.42 | <--- 34                | --->  | 1.53  | <--- 15  | ---> | 5.00   |      |
| <b>APPITA</b>                                 |             |                        |           |                        |      |                        |       |       |          |      |        |      |
| Australia.....86                              | 0.38        | New Zealand.....46     | 0.61      | USA.....13             | 0.54 | 15 more countries...35 |       |       |          |      | 0.20   |      |
| <b>APPL ANIM B</b>                            | 272 papers  | 0.00                   | <--- 192  | --->                   | 1.38 | <--- 42                | --->  | 3.96  | <--- 38  | ---> | 15.00  |      |
| <b>APPLIED ANIMAL BEHAVIOUR SCIENCE</b>       |             |                        |           |                        |      |                        |       |       |          |      |        |      |
| Australia.....74                              | 1.80        | Canada.....26          | 1.00      | UK.....41              | 1.41 | USA.....78             |       |       |          |      | 1.26   |      |
| 18 more countries...53                        |             |                        |           |                        |      |                        |       |       |          |      |        |      |
| 1.15  |             |                        |           |                        |      |                        |       |       |          |      |        |      |
| <b>APPL ENERG</b>                             | 262 papers  | 0.00                   | <--- 179  | --->                   | 0.60 | <--- 47                | --->  | 1.89  | <--- 36  | ---> | 9.00   |      |
| <b>APPLIED ENERGY</b>                         |             |                        |           |                        |      |                        |       |       |          |      |        |      |
| India.....73                                  | 0.58        | Italy.....11           | 0.64      | UK.....94              | 0.86 | USA.....27             |       |       |          |      | 0.22   |      |
| 24 more countries...57                        |             |                        |           |                        |      |                        |       |       |          |      |        |      |
| 0.37  |             |                        |           |                        |      |                        |       |       |          |      |        |      |
| <b>APPL ENT ZO</b>                            | 432 papers  | 0.00                   | <--- 323  | --->                   | 1.14 | <--- 66                | --->  | 3.68  | <--- 43  | ---> | 13.00  |      |
| <b>APPLIED ENTOMOLOGY AND ZOOLOGY</b>         |             |                        |           |                        |      |                        |       |       |          |      |        |      |
| Japan.....412                                 | 1.14        | 10 more countries...20 |           |                        |      |                        |       |       |          |      |        | 1.00 |
| <b>APPL ENVIR</b>                             | 2633 papers | 0.00                   | <--- 1820 | --->                   | 4.14 | <--- 541               | --->  | 10.48 | <--- 272 | ---> | 85.00  |      |
| <b>APPLIED AND ENVIRONMENTAL MICROBIOLOGY</b> |             |                        |           |                        |      |                        |       |       |          |      |        |      |
| Australia.....67                              | 4.30        | Belgium.....18         | 2.17      | Canada.....191         | 4.05 | Denmark.....14         | 10.71 |       |          |      |        |      |
| Finland.....15                                | 4.13        | France.....55          | 3.04      | Germany FR.....51      | 4.37 | India.....32           | 1.75  |       |          |      |        |      |
| Israel.....24                                 | 5.17        | Japan.....131          | 3.01      | Netherlands.....35     | 3.51 | New Zealand.....37     | 5.70  |       |          |      |        |      |
| Norway.....27                                 | 4.37        | South African R.....25 | 5.44      | Spain.....18           | 2.39 | Sweden.....40          | 3.78  |       |          |      |        |      |
| Switzerland.....10                            | 3.30        | UK.....75              | 3.48      | USA.....1673           | 4.38 | 29 more countries...95 |       |       |          |      | 2.19   |      |
| <b>APPL MATH C</b>                            | 214 papers  | 0.00                   | <--- 163  | --->                   | 0.45 | <--- 29                | --->  | 1.90  | <--- 22  | ---> | 8.00   |      |
| <b>APPLIED MATHEMATICS AND COMPUTATION</b>    |             |                        |           |                        |      |                        |       |       |          |      |        |      |
| India.....10                                  | 0.20        | USA.....147            | 0.48      | 20 more countries...57 |      |                        |       |       |          |      |        | 0.42 |
| <b>APPL MATH O</b>                            | 120 papers  | 0.00                   | <--- 70   | --->                   | 0.83 | <--- 27                | --->  | 2.00  | <--- 23  | ---> | 9.00   |      |
| <b>APPLIED MATHEMATICS AND OPTIMIZATION</b>   |             |                        |           |                        |      |                        |       |       |          |      |        |      |
| France.....12                                 | 0.42        | Germany FR.....10      | 0.60      | USA.....48             | 1.10 | 14 more countries...50 |       |       |          |      | 0.72   |      |
| <b>APPL MICR B</b>                            | 765 papers  | 0.00                   | <--- 503  | --->                   | 2.74 | <--- 169               | --->  | 6.80  | <--- 93  | ---> | 48.00  |      |
| <b>APPLIED MICROBIOLOGY AND BIOTECHNOLOGY</b> |             |                        |           |                        |      |                        |       |       |          |      |        |      |
| Australia.....18                              | 5.39        | Austria.....11         | 3.00      | Belgium.....19         | 3.11 | Canada.....25          | 2.08  |       |          |      |        |      |
| Czechoslovakia.....14                         | 1.29        | Finland.....15         | 2.60      | France.....46          | 2.96 | German DR.....10       | 2.00  |       |          |      |        |      |
| Germany FR.....140                            | 2.99        | India.....15           | 1.27      | Israel.....20          | 3.55 | Italy.....15           | 1.20  |       |          |      |        |      |
| Japan.....104                                 | 3.27        | Netherlands.....24     | 3.17      | New Zealand.....15     | 1.80 | Poland.....12          | 2.33  |       |          |      |        |      |
| Sweden.....47                                 | 3.81        | Switzerland.....27     | 3.96      | UK.....48              | 2.77 | USA.....43             | 1.93  |       |          |      |        |      |
| USSR.....11                                   | 2.18        | Yugoslavia.....13      | 0.92      | 21 more countries...73 |      |                        |       |       |          |      |        | 1.47 |
| <b>APPL OPTICS</b>                            | 4010 papers | 0.00                   | <--- 2738 | --->                   | 2.64 | <--- 845               | --->  | 7.00  | <--- 427 | ---> | 127.00 |      |
| <b>APPLIED OPTICS</b>                         |             |                        |           |                        |      |                        |       |       |          |      |        |      |
| Argentina.....22                              | 0.91        | Australia.....66       | 2.27      | Belgium.....15         | 5.33 | Brazil.....24          | 1.42  |       |          |      |        |      |
| Canada.....215                                | 2.57        | Denmark.....15         | 2.53      | Finland.....12         | 4.75 | France.....133         | 2.19  |       |          |      |        |      |
| Germany FR.....155                            | 2.66        | India.....66           | 0.91      | Israel.....95          | 2.31 | Italy.....64           | 1.61  |       |          |      |        |      |
| Japan.....394                                 | 2.08        | Mexico.....16          | 0.25      | Netherlands.....49     | 1.84 | Norway.....20          | 2.10  |       |          |      |        |      |
| PR China.....23                               | 0.83        | Poland.....23          | 1.35      | Spain.....59           | 1.53 | Sweden.....50          | 6.24  |       |          |      |        |      |
| Switzerland.....21                            | 1.95        | UK.....113             | 2.47      | USA.....2261           | 2.95 | USSR.....12            | 1.83  |       |          |      |        |      |
| 23 more countries...87                        |             |                        |           |                        |      |                        |       |       |          |      |        |      |
| 1.70  |             |                        |           |                        |      |                        |       |       |          |      |        |      |
| <b>APPL PHYS</b>                              | 1061 papers | 0.00                   | <--- 758  | --->                   | 3.34 | <--- 204               | --->  | 9.47  | <--- 99  | ---> | 66.00  |      |
| <b>APPLIED PHYSICS</b>                        |             |                        |           |                        |      |                        |       |       |          |      |        |      |
| Australia.....18                              | 3.61        | Austria.....14         | 2.50      | Belgium.....10         | 3.70 | Bulgaria.....16        | 2.81  |       |          |      |        |      |
| Canada.....33                                 | 2.58        | Denmark.....15         | 7.33      | Finland.....16         | 4.69 | France.....45          | 6.00  |       |          |      |        |      |
| Germany DR.....15                             | 4.47        | Germany FR.....312     | 3.56      | India.....23           | 2.35 | Israel.....10          | 3.90  |       |          |      |        |      |
| Italy.....44                                  | 2.39        | Japan.....69           | 2.62      | Netherlands.....17     | 4.82 | PR China.....13        | 1.31  |       |          |      |        |      |
| Poland.....38                                 | 1.42        | Switzerland.....22     | 4.23      | UK.....63              | 5.02 | USA.....130            | 3.28  |       |          |      |        |      |
| USSR.....68                                   | 3.60        | 24 more countries...70 |           |                        |      |                        |       |       |          |      |        | 1.73 |

For explanations see the Introduction to the Journal Section.

A. SCHUBERT, W. GLÄNZEL, T. BRAUN : SCIENTOMETRIC DATAFILES

|  |      |             |                   |           |      |                   |          |      |                   |          |      |        |
|--|------|-------------|-------------------|-----------|------|-------------------|----------|------|-------------------|----------|------|--------|
| <b>APPL PHYS L</b>   |      | 4297 papers | 0.00              | <--- 3002 | ---> | 6.26              | <--- 888 | ---> | 16.28             | <--- 407 | ---> | 217.00 |
| <b>APPLIED PHYSICS LETTERS</b>   |      |             |                   |           |      |                   |          |      |                   |          |      |        |
| Australia  | 26   | 3.77        | Austria           | 14        | 4.43 | Brazil            | 11       | 2.27 | Canada            | 71       | 4.08 |        |
| Denmark  | 10   | 4.50        | France            | 149       | 6.44 | Germany FR        | 127      | 5.09 | India             | 27       | 2.33 |        |
| Israel   | 57   | 4.32        | Italy             | 55        | 3.38 | Japan             | 548      | 4.14 | Netherlands       | 35       | 5.26 |        |
| Spain  | 13   | 1.92        | Sweden            | 27        | 6.04 | Switzerland       | 26       | 5.35 | Taiwan            | 16       | 2.31 |        |
| UK   | 134  | 5.46        | USA               | 2880      | 7.09 | 22 more countries | 71       | 2.51 |                   |          |      |        |
| <b>APPL SCI RE</b>   |      | 154 papers  | 0.00              | <--- 93   | ---> | 0.98              | <--- 40  | ---> | 2.47              | <--- 21  | ---> | 9.00   |
| <b>APPLIED SCIENTIFIC RESEARCH</b>   |      |             |                   |           |      |                   |          |      |                   |          |      |        |
| India  | 14   | 0.64        | Netherlands       | 20        | 0.90 | UK                | 14       | 0.50 | USA               | 48       | 1.40 |        |
| 19 more countries  | 58   | 0.86        |                   |           |      |                   |          |      |                   |          |      |        |
| <b>APPL SP REV</b>   |      | 37 papers   | 0.00              | <--- 26   | ---> | 4.51              | <--- 7   | ---> | 13.64             | <--- 4   | ---> | 37.00  |
| <b>APPLIED SPECTROSCOPY REVIEWS</b>  |      |             |                   |           |      |                   |          |      |                   |          |      |        |
| USA  | 21   | 5.86        | 6 more countries  | 16        | 2.75 |                   |          |      |                   |          |      |        |
| <b>APPL SPECTR</b>   |      | 726 papers  | 0.00              | <--- 530  | ---> | 3.07              | <--- 121 | ---> | 8.95              | <--- 75  | ---> | 85.00  |
| <b>APPLIED SPECTROSCOPY</b>  |      |             |                   |           |      |                   |          |      |                   |          |      |        |
| Canada   | 40   | 6.13        | Germany FR        | 15        | 5.00 | Japan             | 35       | 3.03 | UK                | 25       | 1.96 |        |
| USA  | 531  | 3.03        | 22 more countries | 80        | 1.86 |                   |          |      |                   |          |      |        |
| <b>APPL SURF S</b>   |      | 677 papers  | 0.00              | <--- 497  | ---> | 2.31              | <--- 121 | ---> | 7.53              | <--- 59  | ---> | 68.00  |
| <b>APPLIED SURFACE SCIENCE</b>   |      |             |                   |           |      |                   |          |      |                   |          |      |        |
| Australia  | 64   | 0.98        | Canada            | 15        | 0.80 | France            | 34       | 2.82 | Germany FR        | 47       | 2.89 |        |
| India  | 15   | 1.20        | Japan             | 39        | 0.82 | Netherlands       | 22       | 4.59 | UK                | 31       | 2.10 |        |
| USA  | 318  | 2.80        | 24 more countries | 92        | 1.60 |                   |          |      |                   |          |      |        |
| <b>AQUACULTURE</b>   |      | 990 papers  | 0.00              | <--- 635  | ---> | 1.83              | <--- 243 | ---> | 4.60              | <--- 112 | ---> | 35.00  |
| <b>AQUACULTURE</b>   |      |             |                   |           |      |                   |          |      |                   |          |      |        |
| Australia  | 26   | 0.92        | Austria           | 10        | 2.60 | Canada            | 84       | 3.00 | France            | 80       | 1.75 |        |
| Germany FR   | 30   | 2.87        | India             | 33        | 0.55 | Israel            | 48       | 1.44 | Italy             | 11       | 0.64 |        |
| Japan  | 28   | 1.86        | Netherlands       | 16        | 2.25 | Norway            | 49       | 2.18 | Philippines       | 24       | 0.79 |        |
| Poland   | 21   | 1.71        | South African R   | 12        | 1.83 | Spain             | 11       | 1.00 | UK                | 106      | 2.14 |        |
| USA  | 255  | 1.95        | 45 more countries | 146       | 1.24 |                   |          |      |                   |          |      |        |
| <b>AQUATIC BOT</b>   |      | 376 papers  | 0.00              | <--- 267  | ---> | 2.04              | <--- 73  | ---> | 5.52              | <--- 36  | ---> | 19.00  |
| <b>AQUATIC BOTANY</b>  |      |             |                   |           |      |                   |          |      |                   |          |      |        |
| Australia  | 46   | 2.52        | Canada            | 21        | 2.14 | Denmark           | 12       | 2.92 | India             | 24       | 0.75 |        |
| Netherlands  | 48   | 2.69        | Switzerland       | 15        | 1.60 | UK                | 11       | 1.09 | USA               | 133      | 2.18 |        |
| 21 more countries  | 66   | 1.48        |                   |           |      |                   |          |      |                   |          |      |        |
| <b>ARCH A PFL</b>  |      | 448 papers  | 0.00              | <--- 299  | ---> | 0.56              | <--- 89  | ---> | 1.69              | <--- 60  | ---> | 6.00   |
| <b>ARCHIV FÜR ACKER UND PFLANZENBAU UND BODENKUNDE-ARCHIVES OF AGRONOMY AND SOIL SCIENCE</b> |      |             |                   |           |      |                   |          |      |                   |          |      |        |
| German DR  | 440  | 0.57        | 5 more countries  | 8         | 0.38 |                   |          |      |                   |          |      |        |
| <b>ARCH ANAT M</b>   |      | 104 papers  | 0.00              | <--- 61   | ---> | 0.89              | <--- 28  | ---> | 2.16              | <--- 15  | ---> | 6.00   |
| <b>ARCHIVES D ANATOMIE MICROSCOPIQUE ET DE MORPHOLOGIE EXPERIMENTALE</b>                     |      |             |                   |           |      |                   |          |      |                   |          |      |        |
| France   | 71   | 0.97        | 16 more countries | 33        | 0.73 |                   |          |      |                   |          |      |        |
| <b>ARCH ANDROL</b>   |      | 355 papers  | 0.00              | <--- 237  | ---> | 1.76              | <--- 82  | ---> | 4.66              | <--- 36  | ---> | 40.00  |
| <b>ARCHIVES OF ANDROLOGY</b>   |      |             |                   |           |      |                   |          |      |                   |          |      |        |
| Canada   | 15   | 1.47        | Egypt             | 14        | 0.57 | France            | 21       | 1.62 | India             | 36       | 1.33 |        |
| Israel   | 19   | 1.53        | Italy             | 25        | 1.00 | Mexico            | 23       | 2.13 | Norway            | 16       | 3.25 |        |
| Sweden   | 13   | 0.69        | UK                | 11        | 1.73 | USA               | 83       | 2.20 | 23 more countries | 79       | 1.87 |        |
| <b>ARCH BIOCH</b>  |      | 2914 papers | 0.00              | <--- 1899 | ---> | 4.92              | <--- 692 | ---> | 11.55             | <--- 323 | ---> | 92.00  |
| <b>ARCHIVES OF BIOCHEMISTRY AND BIOPHYSICS</b>   |      |             |                   |           |      |                   |          |      |                   |          |      |        |
| Argentina  | 21   | 4.52        | Australia         | 71        | 4.58 | Canada            | 78       | 3.90 | Chile             | 13       | 4.00 |        |
| France   | 52   | 4.77        | Germany FR        | 72        | 5.92 | India             | 40       | 3.05 | Israel            | 30       | 3.37 |        |
| Italy  | 45   | 4.07        | Japan             | 212       | 4.34 | Mexico            | 10       | 0.70 | Netherlands       | 15       | 3.93 |        |
| New Zealand  | 20   | 3.65        | Spain             | 36        | 3.03 | Sweden            | 22       | 6.55 | UK                | 41       | 5.90 |        |
| USA  | 2038 | 5.20        | 25 more countries | 98        | 3.31 |                   |          |      |                   |          |      |        |
| <b>ARCH BIOL M</b>   |      | 86 papers   | 0.00              | <--- 57   | ---> | 0.76              | <--- 20  | ---> | 2.24              | <--- 9   | ---> | 6.00   |
| <b>ARCHIVOS DE BIOLOGIA Y MEDICINA EXPERIMENTALES</b>  |      |             |                   |           |      |                   |          |      |                   |          |      |        |
| Chile  | 69   | 0.77        | 5 more countries  | 17        | 0.71 |                   |          |      |                   |          |      |        |
| <b>ARCH DERM R</b>   |      | 564 papers  | 0.00              | <--- 360  | ---> | 1.97              | <--- 131 | ---> | 4.85              | <--- 73  | ---> | 29.00  |
| <b>ARCHIVES OF DERMATOLOGICAL RESEARCH</b>   |      |             |                   |           |      |                   |          |      |                   |          |      |        |
| Austria  | 11   | 0.91        | Denmark           | 25        | 1.04 | Finland           | 31       | 1.87 | France            | 41       | 2.54 |        |
| Germany FR   | 153  | 2.55        | Italy             | 20        | 3.00 | Japan             | 70       | 1.46 | Netherlands       | 35       | 2.43 |        |
| Poland   | 10   | 0.90        | Sweden            | 18        | 2.17 | UK                | 24       | 1.33 | USA               | 73       | 1.89 |        |
| 16 more countries  | 53   | 1.09        |                   |           |      |                   |          |      |                   |          |      |        |

For explanations see the Introduction to the Journal Section.

A. SCHUBERT, W. GLÄNZEL, T. BRAUN : SCIENTOMETRIC DATAFILES

|   |     |             |                      |           |       |                      |          |      |                      |          |      |        |
|---|-----|-------------|----------------------|-----------|-------|----------------------|----------|------|----------------------|----------|------|--------|
| <b>ARCH DERMAT</b>  |     | 1333 papers | 0.00                 | <--- 922  | --->  | 2.54                 | <--- 274 | ---> | 6.94                 | <--- 137 | ---> | 124.00 |
| <b>ARCHIVES OF DERMATOLOGY</b>                                |     |             |                      |           |       |                      |          |      |                      |          |      |        |
| Australia.....  | 11  | 2.00        | Canada.....          | 24        | 1.25  | Denmark.....         | 19       | 3.95 | Finland.....         | 11       | 2.00 |        |
| France.....   | 30  | 1.80        | Germany FR.....      | 16        | 2.81  | Israel.....          | 23       | 1.22 | Italy.....           | 21       | 1.24 |        |
| Japan.....  | 91  | 2.00        | Netherlands.....     | 17        | 3.24  | UK.....              | 42       | 1.50 | USA.....             | 965      | 2.77 |        |
| 25 more countries...  | 63  | 1.87        |                      |           |       |                      |          |      |                      |          |      |        |
| <b>ARCH DIS CH</b>  |     | 1561 papers | 0.00                 | <--- 1100 | --->  | 2.57                 | <--- 317 | ---> | 7.38                 | <--- 144 | ---> | 61.00  |
| <b>ARCHIVES OF DISEASE IN CHILDHOOD</b>                       |     |             |                      |           |       |                      |          |      |                      |          |      |        |
| Austria.....  | 10  | 2.70        | Canada.....          | 32        | 2.03  | Denmark.....         | 12       | 2.17 | Israel.....          | 45       | 1.53 |        |
| Finland.....  | 20  | 3.45        | France.....          | 12        | 1.08  | Ireland.....         | 18       | 0.94 | Italy.....           | 13       | 2.08 |        |
| Italy.....  | 24  | 1.88        | Japan.....           | 19        | 1.37  | Netherlands.....     | 18       | 3.22 | New Zealand.....     | 1084     | 2.65 |        |
| South African R.....  | 19  | 1.47        | Sweden.....          | 19        | 4.26  | Switzerland.....     | 10       | 3.20 | UK.....              |          |      |        |
| USA.....  | 47  | 2.04        | 32 more countries... | 98        | 1.69  |                      |          |      |                      |          |      |        |
| <b>ARCH ELEKTR</b>  |     | 268 papers  | 0.00                 | <--- 173  | --->  | 0.64                 | <--- 49  | ---> | 1.81                 | <--- 46  | ---> | 7.00   |
| <b>ARCHIV FÜR ELEKTROTECHNIK</b>                              |     |             |                      |           |       |                      |          |      |                      |          |      |        |
| Austria.....  | 11  | 0.73        | Germany FR.....      | 146       | 0.65  | Greece.....          | 16       | 0.63 | Poland.....          | 45       | 0.82 |        |
| 18 more countries...  | 50  | 0.44        |                      |           |       |                      |          |      |                      |          |      |        |
| <b>ARCH ENV C</b>   |     | 445 papers  | 0.00                 | <--- 299  | --->  | 2.34                 | <--- 97  | ---> | 5.43                 | <--- 49  | ---> | 19.00  |
| <b>ARCHIVES OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY</b> |     |             |                      |           |       |                      |          |      |                      |          |      |        |
| Canada.....   | 47  | 2.53        | Germany FR.....      | 11        | 1.73  | Japan.....           | 29       | 1.14 | USA.....             | 296      | 2.52 |        |
| 21 more countries...  | 62  | 1.98        |                      |           |       |                      |          |      |                      |          |      |        |
| <b>ARCH ENV HE</b>  |     | 263 papers  | 0.00                 | <--- 197  | --->  | 2.17                 | <--- 46  | ---> | 7.03                 | <--- 20  | ---> | 24.00  |
| <b>ARCHIVES OF ENVIRONMENTAL HEALTH</b>                       |     |             |                      |           |       |                      |          |      |                      |          |      |        |
| Canada.....   | 10  | 1.80        | Japan.....           | 23        | 1.70  | UK.....              | 11       | 2.00 | USA.....             | 165      | 2.18 |        |
| 26 more countries...  | 54  | 2.44        |                      |           |       |                      |          |      |                      |          |      |        |
| <b>ARCH FISCH</b>   |     | 60 papers   | 0.00                 | <--- 35   | --->  | 0.97                 | <--- 18  | ---> | 2.32                 | <--- 7   | ---> | 7.00   |
| <b>ARCHIV FÜR FISCHEREIWISSENSCHAFT</b>                       |     |             |                      |           |       |                      |          |      |                      |          |      |        |
| Germany FR.....   | 45  | 1.07        | 8 more countries...  | 15        | 0.67  |                      |          |      |                      |          |      |        |
| <b>ARCH FR PED</b>  |     | 799 papers  | 0.00                 | <--- 541  | --->  | 0.60                 | <--- 157 | ---> | 1.86                 | <--- 101 | ---> | 8.00   |
| <b>ARCHIVES FRANÇAISES DE PÉDIATRIE</b>                       |     |             |                      |           |       |                      |          |      |                      |          |      |        |
| Belgium.....  | 10  | 0.40        | France.....          | 733       | 0.62  | Italy.....           | 13       | 0.54 | 17 more countries... | 43       | 0.28 |        |
| <b>ARCH G PSYC</b>  |     | 981 papers  | 0.00                 | <--- 695  | --->  | 8.51                 | <--- 204 | ---> | 24.53                | <--- 82  | ---> | 678.00 |
| <b>ARCHIVES OF GENERAL PSYCHIATRY</b>                         |     |             |                      |           |       |                      |          |      |                      |          |      |        |
| Canada.....   | 17  | 8.35        | Sweden.....          | 15        | 11.73 | UK.....              | 29       | 9.62 | USA.....             | 877      | 8.50 |        |
| 13 more countries...  | 43  | 6.72        |                      |           |       |                      |          |      |                      |          |      |        |
| <b>ARCH GEFLUG</b>  |     | 195 papers  | 0.00                 | <--- 118  | --->  | 0.75                 | <--- 38  | ---> | 1.91                 | <--- 39  | ---> | 6.00   |
| <b>ARCHIV FÜR GEFLUGELKUNDE</b>                               |     |             |                      |           |       |                      |          |      |                      |          |      |        |
| France.....   | 17  | 0.82        | Germany FR.....      | 113       | 0.72  | Netherlands.....     | 11       | 1.09 | 15 more countries... | 54       | 0.74 |        |
| <b>ARCH GESCHW</b>  |     | 335 papers  | 0.00                 | <--- 215  | --->  | 0.77                 | <--- 80  | ---> | 2.15                 | <--- 40  | ---> | 6.00   |
| <b>ARCHIV FÜR GESCHWULSTFORSCHUNG</b>                         |     |             |                      |           |       |                      |          |      |                      |          |      |        |
| German DR.....  | 228 | 0.79        | Germany FR.....      | 11        | 1.09  | USSR.....            | 13       | 0.77 | 20 more countries... | 83       | 0.69 |        |
| <b>ARCH GYNEC</b>   |     | 188 papers  | 0.00                 | <--- 125  | --->  | 1.55                 | <--- 39  | ---> | 4.18                 | <--- 24  | ---> | 10.00  |
| <b>ARCHIVES OF GYNECOLOGY</b>                                 |     |             |                      |           |       |                      |          |      |                      |          |      |        |
| Austria.....  | 19  | 0.89        | Germany FR.....      | 81        | 1.69  | Sweden.....          | 16       | 1.81 | 18 more countries... | 72       | 1.50 |        |
| <b>ARCH HIST E</b>  |     | 96 papers   | 0.00                 | <--- 69   | --->  | 0.38                 | <--- 19  | ---> | 1.37                 | <--- 8   | ---> | 3.00   |
| <b>ARCHIVE FOR HISTORY OF EXACT SCIENCES</b>                  |     |             |                      |           |       |                      |          |      |                      |          |      |        |
| USA.....  | 42  | 0.24        | 18 more countries... | 54        | 0.50  |                      |          |      |                      |          |      |        |
| <b>ARCH HIST J</b>  |     | 210 papers  | 0.00                 | <--- 147  | --->  | 2.13                 | <--- 41  | ---> | 5.65                 | <--- 22  | ---> | 17.00  |
| <b>ARCHIVUM HISTOLOGICUM JAPONICUM</b>                        |     |             |                      |           |       |                      |          |      |                      |          |      |        |
| Japan.....  | 189 | 2.04        | 11 more countries... | 21        | 3.00  |                      |          |      |                      |          |      |        |
| <b>ARCH HYDROB</b>  |     | 487 papers  | 0.00                 | <--- 350  | --->  | 1.39                 | <--- 96  | ---> | 4.05                 | <--- 41  | ---> | 13.00  |
| <b>ARCHIV FÜR HYDROBIOLOGIE</b>                               |     |             |                      |           |       |                      |          |      |                      |          |      |        |
| Austria.....  | 24  | 0.54        | Canada.....          | 30        | 1.27  | France.....          | 13       | 1.31 | Germany FR.....      | 106      | 0.93 |        |
| India.....  | 34  | 1.06        | Japan.....           | 35        | 1.54  | Netherlands.....     | 11       | 1.91 | Sweden.....          | 14       | 3.29 |        |
| UK.....   | 46  | 1.48        | USA.....             | 67        | 2.19  | 33 more countries... | 107      | 1.27 |                      |          |      |        |

For explanations see the Introduction to the Journal Section.

A. SCHUBERT, W. GLÄNZEL, T. BRAUN: SCIENTOMETRIC DATAFILES

|  |     |      |                        |     |      |                        |     |      |                        |      |      |
|--|-----|------|------------------------|-----|------|------------------------|-----|------|------------------------|------|------|
| <b>ARCH I PHAR</b> 964 papers 0.00 <--- 693 ---> 2.34 <--- 178 ---> 6.78 <--- 93 ---> 30.00                |     |      |                        |     |      |                        |     |      |                        |      |      |
| <b>ARCHIVES INTERNATIONALES DE PHARMACODYNAMIE ET DE THERAPIE</b>  |     |      |                        |     |      |                        |     |      |                        |      |      |
| Argentina.....   | 15  | 2.07 | Australia.....         | 11  | 4.55 | Belgium.....           | 165 | 3.05 | Brazil.....            | 10   | 0.80 |
| Canada.....  | 14  | 1.50 | France.....            | 70  | 2.97 | Germany FR.....        | 339 | 3.19 | Hungary.....           | 21   | 2.10 |
| India.....   | 28  | 1.21 | Italy.....             | 58  | 2.29 | Japan.....             | 161 | 2.48 | Netherlands.....       | 45   | 1.96 |
| Nigeria.....   | 19  | 1.16 | Switzerland.....       | 10  | 5.20 | Turkey.....            | 13  | 0.77 | UK.....                | 31   | 1.94 |
| USA.....   | 161 | 1.70 | 27 more countries..... | 79  | 1.89 |                        |     |      |                        |      |      |
| <b>ARCH I PHYS</b> 261 papers 0.00 <--- 156 ---> 0.73 <--- 57 ---> 1.81 <--- 48 ---> 5.00                  |     |      |                        |     |      |                        |     |      |                        |      |      |
| <b>ARCHIVES INTERNATIONALES DE PHYSIOLOGIE ET DE BIOCHIMIE</b>   |     |      |                        |     |      |                        |     |      |                        |      |      |
| Argentina.....   | 22  | 1.05 | Belgium.....           | 61  | 0.64 | Canada.....            | 17  | 0.59 | France.....            | 34   | 0.53 |
| Germany FR.....  | 11  | 0.36 | India.....             | 23  | 0.43 | Italy.....             | 20  | 0.65 | Spain.....             | 15   | 1.60 |
| USA.....   | 15  | 0.47 | 13 more countries..... | 43  | 0.98 |                        |     |      |                        |      |      |
| <b>ARCH IMMUN</b> 436 papers 0.00 <--- 312 ---> 0.56 <--- 69 ---> 1.95 <--- 55 ---> 8.00                   |     |      |                        |     |      |                        |     |      |                        |      |      |
| <b>ARCHIVUM IMMUNOLOGIAE ET THERAPIAE EXPERIMENTALIS</b>   |     |      |                        |     |      |                        |     |      |                        |      |      |
| Poland.....  | 403 | 0.59 | 19 more countries..... | 33  | 0.18 |                        |     |      |                        |      |      |
| <b>ARCH IN MED</b> 1680 papers 0.00 <--- 1184 ---> 3.34 <--- 350 ---> 9.23 <--- 146 ---> 65.00             |     |      |                        |     |      |                        |     |      |                        |      |      |
| <b>ARCHIVES OF INTERNAL MEDICINE</b>   |     |      |                        |     |      |                        |     |      |                        |      |      |
| Canada.....  | 40  | 3.08 | France.....            | 13  | 3.54 | Israel.....            | 53  | 2.25 | Japan.....             | 23   | 1.26 |
| Spain.....   | 14  | 2.00 | Switzerland.....       | 10  | 2.40 | UK.....                | 11  | 3.18 | USA.....               | 1465 | 3.49 |
| 19 more countries.....   | 51  | 1.61 |                        |     |      |                        |     |      |                        |      |      |
| <b>ARCH INV M</b> 203 papers 0.00 <--- 143 ---> 0.52 <--- 38 ---> 1.77 <--- 22 ---> 8.00                   |     |      |                        |     |      |                        |     |      |                        |      |      |
| <b>ARCHIVOS DE INVESTIGACION MEDICA</b>  |     |      |                        |     |      |                        |     |      |                        |      |      |
| Mexico.....  | 185 | 0.39 | 7 more countries.....  | 18  | 1.89 |                        |     |      |                        |      |      |
| <b>ARCH IT BIO</b> 101 papers 0.00 <--- 61 ---> 1.91 <--- 29 ---> 4.15 <--- 11 ---> 13.00                  |     |      |                        |     |      |                        |     |      |                        |      |      |
| <b>ARCHIVES ITALIENNES DE BIOLOGIE</b>   |     |      |                        |     |      |                        |     |      |                        |      |      |
| France.....  | 11  | 1.73 | Italy.....             | 54  | 2.19 | 14 more countries..... | 36  | 1.56 |                        |      |      |
| <b>ARCH LEB HY</b> 189 papers 0.00 <--- 112 ---> 0.90 <--- 57 ---> 2.21 <--- 20 ---> 14.00                 |     |      |                        |     |      |                        |     |      |                        |      |      |
| <b>ARCHIV FÜR LEBENSMITTEL HYGIENE</b>   |     |      |                        |     |      |                        |     |      |                        |      |      |
| Germany FR.....  | 140 | 0.90 | Netherlands.....       | 11  | 2.00 | 18 more countries..... | 38  | 0.58 |                        |      |      |
| <b>ARCH MAL C</b> 1079 papers 0.00 <--- 715 ---> 0.68 <--- 272 ---> 2.03 <--- 92 ---> 10.00                |     |      |                        |     |      |                        |     |      |                        |      |      |
| <b>ARCHIVES DES MALADIES DU COEUR ET DES VAISSEAUX</b>   |     |      |                        |     |      |                        |     |      |                        |      |      |
| Belgium.....   | 19  | 0.58 | Canada.....            | 16  | 0.19 | France.....            | 958 | 0.71 | Italy.....             | 16   | 0.50 |
| Switzerland.....   | 18  | 0.22 | USA.....               | 11  | 0.73 | 12 more countries..... | 41  | 0.61 |                        |      |      |
| <b>ARCH MATH</b> 778 papers 0.00 <--- 596 ---> 0.38 <--- 112 ---> 1.64 <--- 70 ---> 6.00                   |     |      |                        |     |      |                        |     |      |                        |      |      |
| <b>ARCHIV DER MATHEMATIK</b>   |     |      |                        |     |      |                        |     |      |                        |      |      |
| Australia.....   | 10  | 0.20 | Austria.....           | 22  | 0.32 | Belgium.....           | 15  | 0.20 | Canada.....            | 26   | 0.12 |
| France.....  | 12  | 0.83 | Germany FR.....        | 316 | 0.42 | Greece.....            | 14  | 0.21 | India.....             | 10   | 0.10 |
| Italy.....   | 15  | 0.33 | Japan.....             | 26  | 0.12 | Poland.....            | 14  | 0.36 | Spain.....             | 33   | 0.30 |
| Switzerland.....   | 13  | 0.23 | UK.....                | 53  | 0.87 | USA.....               | 120 | 0.36 | 29 more countries..... | 79   | 0.27 |
| <b>ARCH MET A</b> 156 papers 0.00 <--- 113 ---> 0.51 <--- 22 ---> 1.86 <--- 21 ---> 5.00                   |     |      |                        |     |      |                        |     |      |                        |      |      |
| <b>ARCHIVES FOR METEOROLOGY GEOPHYSICS AND BIOCLIMATOLOGY SERIES A-METEOROLOGY AND ATMOSPHERIC PHYSICS</b> |     |      |                        |     |      |                        |     |      |                        |      |      |
| Austria.....   | 17  | 0.47 | Germany FR.....        | 11  | 0.45 | Greece.....            | 10  | 0.00 | India.....             | 39   | 0.69 |
| Italy.....   | 11  | 0.18 | Nigeria.....           | 12  | 0.67 | USA.....               | 24  | 0.67 | 15 more countries..... | 32   | 0.44 |
| <b>ARCH MET B</b> 216 papers 0.00 <--- 136 ---> 0.82 <--- 55 ---> 2.21 <--- 25 ---> 12.00                  |     |      |                        |     |      |                        |     |      |                        |      |      |
| <b>ARCHIVES FOR METEOROLOGY GEOPHYSICS AND BIOCLIMATOLOGY SERIES B-THEORETICAL AND APPLIED CLIMATOLOGY</b> |     |      |                        |     |      |                        |     |      |                        |      |      |
| Austria.....   | 14  | 0.14 | Germany FR.....        | 50  | 0.86 | India.....             | 15  | 1.53 | USA.....               | 43   | 0.95 |
| 24 more countries.....   | 94  | 0.72 |                        |     |      |                        |     |      |                        |      |      |
| <b>ARCH MICROB</b> 1053 papers 0.00 <--- 739 ---> 4.10 <--- 201 ---> 10.92 <--- 113 ---> 60.00             |     |      |                        |     |      |                        |     |      |                        |      |      |
| <b>ARCHIVES OF MICROBIOLOGY</b>  |     |      |                        |     |      |                        |     |      |                        |      |      |
| Australia.....   | 31  | 3.45 | Canada.....            | 14  | 1.21 | France.....            | 26  | 3.00 | Germany FR.....        | 326  | 4.98 |
| India.....   | 22  | 1.91 | Israel.....            | 14  | 4.43 | Italy.....             | 11  | 2.09 | Japan.....             | 49   | 2.86 |
| Netherlands.....   | 78  | 4.71 | Norway.....            | 10  | 1.50 | Spain.....             | 27  | 1.56 | Sweden.....            | 17   | 6.12 |
| Switzerland.....   | 38  | 6.74 | UK.....                | 70  | 3.11 | USA.....               | 240 | 4.20 | USSR.....              | 18   | 2.50 |
| 18 more countries.....   | 62  | 2.74 |                        |     |      |                        |     |      |                        |      |      |
| <b>ARCH NEUROL</b> 1435 papers 0.00 <--- 966 ---> 2.65 <--- 334 ---> 7.01 <--- 135 ---> 47.00              |     |      |                        |     |      |                        |     |      |                        |      |      |
| <b>ARCHIVES OF NEUROLOGY</b>   |     |      |                        |     |      |                        |     |      |                        |      |      |
| Canada.....  | 54  | 2.02 | Finland.....           | 14  | 4.86 | France.....            | 21  | 2.57 | Germany FR.....        | 11   | 1.00 |
| Israel.....  | 20  | 0.95 | Italy.....             | 33  | 2.64 | Japan.....             | 45  | 2.33 | Netherlands.....       | 14   | 2.21 |
| Spain.....   | 15  | 1.53 | Switzerland.....       | 15  | 1.33 | UK.....                | 30  | 2.63 | USA.....               | 1095 | 2.76 |
| 27 more countries.....   | 68  | 2.59 |                        |     |      |                        |     |      |                        |      |      |

For explanations see the Introduction to the Journal Section.

|   |      |             |                   |          |      |                   |          |      |                   |          |      |       |
|---|------|-------------|-------------------|----------|------|-------------------|----------|------|-------------------|----------|------|-------|
| <b>ARCH OPHTH</b>   |      | 1336 papers | 0.00              | <--- 946 | ---> | 3.10              | <--- 271 | ---> | 8.16              | <--- 119 | ---> | 46.00 |
| <b>ARCHIVES OF OPHTHALMOLOGY</b>  |      |             |                   |          |      |                   |          |      |                   |          |      |       |
| Canada  | 46   | 3.41        | Japan             | 27       | 1.85 | UK                | 13       | 2.23 | USA               | 1171     | 3.20 |       |
| 23 more countries...79 2.01   |      |             |                   |          |      |                   |          |      |                   |          |      |       |
| <b>ARCH ORAL B</b>  |      | 801 papers  | 0.00              | <--- 545 | ---> | 2.21              | <--- 157 | ---> | 5.51              | <--- 99  | ---> | 20.00 |
| <b>ARCHIVES OF ORAL BIOLOGY</b>   |      |             |                   |          |      |                   |          |      |                   |          |      |       |
| Australia   | 28   | 1.18        | Canada            | 29       | 2.76 | Finland           | 23       | 2.00 | France            | 18       | 2.11 |       |
| Germany FR  | 11   | 2.18        | Israel            | 18       | 0.78 | Japan             | 94       | 1.46 | Netherlands       | 53       | 2.40 |       |
| Sweden  | 34   | 2.59        | UK                | 172      | 2.37 | USA               | 265      | 2.53 | 19 more countries | 56       | 1.89 |       |
| <b>ARCH ORTHOP</b>  |      | 376 papers  | 0.00              | <--- 266 | ---> | 0.64              | <--- 80  | ---> | 2.17              | <--- 30  | ---> | 12.00 |
| <b>ARCHIVES OF ORTHOPAEDIC AND TRAUMATIC SURGERY</b>                                  |      |             |                   |          |      |                   |          |      |                   |          |      |       |
| Austria   | 18   | 1.44        | Belgium           | 12       | 0.83 | Denmark           | 14       | 0.14 | Finland           | 27       | 0.11 |       |
| Germany FR  | 82   | 0.56        | Israel            | 15       | 0.40 | Japan             | 21       | 0.29 | Netherlands       | 12       | 0.33 |       |
| Norway  | 16   | 0.06        | Sweden            | 60       | 1.12 | Switzerland       | 22       | 1.50 | UK                | 10       | 0.30 |       |
| USA   | 12   | 0.58        | 19 more countries | 55       | 0.45 |                   |          |      |                   |          |      |       |
| <b>ARCH OTO-RH</b>  |      | 420 papers  | 0.00              | <--- 258 | ---> | 0.91              | <--- 104 | ---> | 2.36              | <--- 58  | ---> | 13.00 |
| <b>ARCHIVES OF OTO-RHINO-LARYNGOLOGY-ARCHIV FÜR OHREN-NASEN-UND KEHLKOPFHEILKUNDE</b> |      |             |                   |          |      |                   |          |      |                   |          |      |       |
| Austria   | 35   | 0.71        | Denmark           | 10       | 0.10 | Finland           | 10       | 0.30 | German DR         | 16       | 1.00 |       |
| Germany FR  | 133  | 0.67        | Italy             | 10       | 0.40 | Japan             | 81       | 0.69 | Netherlands       | 15       | 2.07 |       |
| Sweden  | 36   | 2.00        | USA               | 22       | 1.18 | 17 more countries | 52       | 1.15 |                   |          |      |       |
| <b>ARCH OTOLAR</b>  |      | 915 papers  | 0.00              | <--- 597 | ---> | 1.87              | <--- 212 | ---> | 4.83              | <--- 106 | ---> | 66.00 |
| <b>ARCHIVES OF OTOLARYNGOLOGY-HEAD &amp; NECK SURGERY</b>                             |      |             |                   |          |      |                   |          |      |                   |          |      |       |
| Canada  | 23   | 2.13        | Denmark           | 14       | 4.50 | Finland           | 17       | 2.06 | Israel            | 14       | 2.71 |       |
| Japan   | 30   | 1.17        | Netherlands       | 10       | 0.90 | Sweden            | 17       | 5.53 | UK                | 17       | 1.47 |       |
| USA   | 732  | 1.76        | 21 more countries | 41       | 1.73 |                   |          |      |                   |          |      |       |
| <b>ARCH PATH L</b>  |      | 1089 papers | 0.00              | <--- 834 | ---> | 2.04              | <--- 184 | ---> | 7.17              | <--- 71  | ---> | 59.00 |
| <b>ARCHIVES OF PATHOLOGY &amp; LABORATORY MEDICINE</b>                                |      |             |                   |          |      |                   |          |      |                   |          |      |       |
| Canada  | 72   | 2.29        | Finland           | 12       | 2.33 | France            | 18       | 2.72 | Israel            | 16       | 1.38 |       |
| Japan   | 41   | 1.24        | UK                | 19       | 0.47 | USA               | 835      | 2.12 | 26 more countries | 76       | 1.59 |       |
| <b>ARCH PHARM</b>   |      | 950 papers  | 0.00              | <--- 706 | ---> | 1.06              | <--- 183 | ---> | 3.09              | <--- 61  | ---> | 12.00 |
| <b>ARCHIV DER PHARMAZIE</b>   |      |             |                   |          |      |                   |          |      |                   |          |      |       |
| Austria   | 46   | 1.48        | Bulgaria          | 13       | 0.85 | Egypt             | 20       | 0.65 | Germany FR        | 718      | 1.08 |       |
| India   | 37   | 0.92        | Italy             | 47       | 0.79 | 21 more countries | 69       | 1.06 |                   |          |      |       |
| <b>ARCH PHYS M</b>  |      | 794 papers  | 0.00              | <--- 508 | ---> | 0.89              | <--- 199 | ---> | 2.47              | <--- 87  | ---> | 15.00 |
| <b>ARCHIVES OF PHYSICAL MEDICINE AND REHABILITATION</b>                               |      |             |                   |          |      |                   |          |      |                   |          |      |       |
| Australia   | 10   | 1.00        | Canada            | 64       | 0.88 | UK                | 11       | 2.09 | USA               | 674      | 0.88 |       |
| 14 more countries...35 0.66   |      |             |                   |          |      |                   |          |      |                   |          |      |       |
| <b>ARCH PROTIS</b>  |      | 195 papers  | 0.00              | <--- 148 | ---> | 1.04              | <--- 34  | ---> | 3.62              | <--- 13  | ---> | 25.00 |
| <b>ARCHIV FÜR PROTISTENKUNDE</b>  |      |             |                   |          |      |                   |          |      |                   |          |      |       |
| Czechoslovakia  | 12   | 1.08        | France            | 12       | 1.00 | German DR         | 20       | 0.20 | Germany FR        | 35       | 0.89 |       |
| India   | 45   | 0.58        | UK                | 25       | 2.44 | 16 more countries | 46       | 1.22 |                   |          |      |       |
| <b>ARCH R MECH</b>  |      | 262 papers  | 0.00              | <--- 183 | ---> | 1.62              | <--- 52  | ---> | 4.65              | <--- 27  | ---> | 24.00 |
| <b>ARCHIVE FOR RATIONAL MECHANICS AND ANALYSIS</b>                                    |      |             |                   |          |      |                   |          |      |                   |          |      |       |
| Canada  | 11   | 0.73        | France            | 12       | 3.25 | Germany FR        | 14       | 1.21 | Italy             | 19       | 0.68 |       |
| UK  | 36   | 1.64        | USA               | 128      | 1.88 | 16 more countries | 42       | 1.17 |                   |          |      |       |
| <b>ARCH SURG</b>  |      | 1125 papers | 0.00              | <--- 731 | ---> | 3.82              | <--- 280 | ---> | 9.12              | <--- 114 | ---> | 60.00 |
| <b>ARCHIVES OF SURGERY</b>  |      |             |                   |          |      |                   |          |      |                   |          |      |       |
| Canada  | 19   | 5.58        | Israel            | 10       | 0.90 | Japan             | 15       | 2.80 | UK                | 12       | 2.50 |       |
| USA   | 1015 | 3.86        | 20 more countries | 54       | 3.39 |                   |          |      |                   |          |      |       |
| <b>ARCH TIERER</b>  |      | 353 papers  | 0.00              | <--- 262 | ---> | 1.28              | <--- 54  | ---> | 3.85              | <--- 37  | ---> | 16.00 |
| <b>ARCHIV FÜR TIERERNÄHRUNG-ARCHIVES OF ANIMAL NUTRITION</b>                          |      |             |                   |          |      |                   |          |      |                   |          |      |       |
| German DR   | 251  | 1.39        | Germany FR        | 39       | 1.56 | Poland            | 13       | 0.77 | 10 more countries | 50       | 0.62 |       |
| <b>ARCH TOXIC</b>   |      | 520 papers  | 0.00              | <--- 385 | ---> | 2.02              | <--- 96  | ---> | 6.33              | <--- 39  | ---> | 44.00 |
| <b>ARCHIVES OF TOXICOLOGY</b>   |      |             |                   |          |      |                   |          |      |                   |          |      |       |
| Belgium   | 16   | 1.31        | Finland           | 16       | 4.50 | Germany FR        | 120      | 2.28 | India             | 11       | 1.82 |       |
| Italy   | 37   | 0.22        | Japan             | 43       | 2.07 | Netherlands       | 29       | 2.00 | Norway            | 15       | 3.07 |       |
| Poland  | 11   | 1.27        | Sweden            | 40       | 2.70 | Switzerland       | 24       | 3.46 | UK                | 41       | 2.15 |       |
| USA   | 61   | 1.77        | 16 more countries | 56       | 1.07 |                   |          |      |                   |          |      |       |

For explanations see the Introduction to the Journal Section.

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|   |     |             |                     |           |           |                      |            |          |                     |     |      |
|---|-----|-------------|---------------------|-----------|-----------|----------------------|------------|----------|---------------------|-----|------|
| <b>ARCH VIROL</b>   |     | 668 papers  | 0.00                | <--- 476  | ---> 3.30 | <--- 127             | ---> 9.18  | <--- 65  | ---> 75.00          |     |      |
| <b>ARCHIVES OF VIROLOGY</b>                                   |     |             |                     |           |           |                      |            |          |                     |     |      |
| Australia.....  | 17  | 1.59        | Belgium.....        | 15        | 8.93      | Canada.....          | 13         | 3.23     | France.....         | 26  | 2.42 |
| Germany FR.....   | 61  | 3.25        | Hungary.....        | 11        | 3.36      | Israel.....          | 15         | 2.13     | Italy.....          | 22  | 2.86 |
| Japan.....  | 103 | 3.19        | Netherlands.....    | 12        | 1.83      | Sweden.....          | 23         | 6.52     | UK.....             | 110 | 4.13 |
| USA.....  | 141 | 2.95        | USSR.....           | 29        | 2.34      | 19 more countries..  | 70         | 2.37     |                     |     |      |
| <b>ARCTIC</b>   |     | 201 papers  | 0.00                | <--- 122  | ---> 0.99 | <--- 50              | ---> 2.52  | <--- 29  | ---> 12.00          |     |      |
| <b>ARCTIC</b>   |     |             |                     |           |           |                      |            |          |                     |     |      |
| Canada.....   | 118 | 1.27        | USA.....            | 39        | 0.73      | 10 more countries..  | 24         | 0.25     |                     |     |      |
| <b>ARCTIC A R</b>   |     | 199 papers  | 0.00                | <--- 130  | ---> 1.73 | <--- 50              | ---> 4.39  | <--- 19  | ---> 19.00          |     |      |
| <b>ARCTIC AND ALPINE RESEARCH</b>                             |     |             |                     |           |           |                      |            |          |                     |     |      |
| Canada.....   | 47  | 2.36        | UK.....             | 24        | 1.42      | USA.....             | 101        | 1.56     | 16 more countries.. | 27  | 1.52 |
| <b>ARDEA-T NED</b>  |     | 74 papers   | 0.00                | <--- 59   | ---> 2.10 | <--- 10              | ---> 8.27  | <--- 5   | ---> 33.00          |     |      |
| <b>ARDEA</b>  |     |             |                     |           |           |                      |            |          |                     |     |      |
| Netherlands.....  | 36  | 3.08        | UK.....             | 13        | 1.38      | 11 more countries..  | 25         | 1.04     |                     |     |      |
| <b>ARK AES REP</b>  |     | 27 papers   | No citations found  |           |           |                      |            |          |                     |     |      |
| <b>ARKANSAS AGRICULTURAL EXPERIMENT STATION REPORT SERIES</b> |     |             |                     |           |           |                      |            |          |                     |     |      |
| USA.....  | 27  | 0.00        |                     |           |           |                      |            |          |                     |     |      |
| <b>ARK MATEMAT</b>  |     | 88 papers   | 0.00                | <--- 55   | ---> 0.61 | <--- 22              | ---> 1.64  | <--- 11  | ---> 5.00           |     |      |
| <b>ARKIV FOR MATEMATIK</b>                                    |     |             |                     |           |           |                      |            |          |                     |     |      |
| France.....   | 10  | 0.20        | Sweden.....         | 21        | 0.43      | USA.....             | 21         | 0.76     | 15 more countries.. | 36  | 0.75 |
| <b>ARTERIOSCLE</b>  |     | 272 papers  | 0.00                | <--- 195  | ---> 7.34 | <--- 52              | ---> 20.14 | <--- 25  | ---> 148.00         |     |      |
| <b>ARTERIOSCLEROSIS</b>                                       |     |             |                     |           |           |                      |            |          |                     |     |      |
| Canada.....   | 18  | 3.83        | UK.....             | 10        | 10.00     | USA.....             | 198        | 8.27     | 16 more countries.. | 46  | 4.11 |
| <b>ARTH RHEUM</b>   |     | 1339 papers | 0.00                | <--- 926  | ---> 4.60 | <--- 268             | ---> 12.48 | <--- 145 | ---> 86.00          |     |      |
| <b>ARTHRITIS AND RHEUMATISM</b>                               |     |             |                     |           |           |                      |            |          |                     |     |      |
| Australia.....  | 15  | 5.53        | Belgium.....        | 10        | 1.90      | Canada.....          | 77         | 4.42     | Finland.....        | 14  | 6.21 |
| France.....   | 37  | 3.19        | Israel.....         | 22        | 1.68      | Italy.....           | 35         | 2.03     | Japan.....          | 48  | 3.38 |
| Mexico.....   | 17  | 2.94        | Netherlands.....    | 20        | 2.45      | Spain.....           | 21         | 0.76     | Sweden.....         | 12  | 8.08 |
| Switzerland.....  | 11  | 10.36       | UK.....             | 47        | 4.53      | USA.....             | 891        | 5.11     | 20 more countries.. | 62  | 2.48 |
| <b>ARTIF ORGAN</b>  |     | 287 papers  | 0.00                | <--- 198  | ---> 1.42 | <--- 62              | ---> 4.05  | <--- 27  | ---> 20.00          |     |      |
| <b>ARTIFICIAL ORGANS</b>                                      |     |             |                     |           |           |                      |            |          |                     |     |      |
| Canada.....   | 11  | 3.36        | France.....         | 15        | 2.33      | Germany FR.....      | 27         | 1.37     | Italy.....          | 10  | 0.30 |
| Japan.....  | 31  | 1.29        | Sweden.....         | 11        | 1.73      | Switzerland.....     | 10         | 0.10     | UK.....             | 13  | 1.31 |
| USA.....  | 110 | 1.77        | USSR.....           | 14        | 0.14      | 12 more countries..  | 35         | 0.66     |                     |     |      |
| <b>ARZNEI-FOR</b>   |     | 1984 papers | 0.00                | <--- 1942 | ---> 0.04 | <--- 27              | ---> 1.67  | <--- 15  | ---> 8.00           |     |      |
| <b>ARZNEIMITTEL-FORSCHUNG/DRUG RESEARCH</b>                   |     |             |                     |           |           |                      |            |          |                     |     |      |
| Austria.....  | 69  | 0.04        | Belgium.....        | 28        | 0.00      | France.....          | 56         | 0.04     | Germany FR.....     | 959 | 0.05 |
| Hungary.....  | 14  | 0.00        | India.....          | 31        | 0.00      | Italy.....           | 135        | 0.02     | Japan.....          | 216 | 0.03 |
| Netherlands.....  | 29  | 0.03        | Poland.....         | 10        | 0.00      | South Korea.....     | 13         | 0.00     | Spain.....          | 64  | 0.00 |
| Switzerland.....  | 96  | 0.01        | Thailand.....       | 10        | 0.00      | UK.....              | 46         | 0.00     | USA.....            | 96  | 0.04 |
| 30 more countries..   | 112 | 0.02        |                     |           |           |                      |            |          |                     |     |      |
| <b>ASLE TRANS</b>   |     | 316 papers  | 0.00                | <--- 175  | ---> 0.98 | <--- 100             | ---> 2.21  | <--- 41  | ---> 11.00          |     |      |
| <b>ASLE TRANSACTIONS</b>                                      |     |             |                     |           |           |                      |            |          |                     |     |      |
| India.....  | 15  | 1.60        | Japan.....          | 32        | 0.81      | UK.....              | 32         | 1.34     | USA.....            | 186 | 0.93 |
| 17 more countries..   | 51  | 0.88        |                     |           |           |                      |            |          |                     |     |      |
| <b>ASTRO SP SC</b>  |     | 1629 papers | 0.00                | <--- 1205 | ---> 1.36 | <--- 303             | ---> 4.48  | <--- 121 | ---> 52.00          |     |      |
| <b>ASTROPHYSICS AND SPACE SCIENCE</b>                         |     |             |                     |           |           |                      |            |          |                     |     |      |
| Argentina.....  | 11  | 0.36        | Australia.....      | 26        | 1.04      | Belgium.....         | 20         | 2.50     | Brazil.....         | 20  | 1.00 |
| Bulgaria.....   | 13  | 0.69        | Canada.....         | 35        | 0.86      | Czechoslovakia.....  | 18         | 1.28     | Egypt.....          | 26  | 1.08 |
| France.....   | 27  | 1.30        | German DR.....      | 16        | 1.31      | Germany FR.....      | 100        | 1.90     | Greece.....         | 83  | 0.67 |
| India.....  | 369 | 0.73        | Italy.....          | 119       | 1.18      | Japan.....           | 58         | 1.07     | Nigeria.....        | 15  | 0.60 |
| PR China.....   | 26  | 0.46        | Poland.....         | 20        | 0.50      | South African R..... | 14         | 0.93     | Spain.....          | 13  | 0.46 |
| Sweden.....   | 15  | 1.87        | Turkey.....         | 22        | 0.77      | UK.....              | 126        | 1.71     | USA.....            | 157 | 2.34 |
| USSR.....   | 197 | 2.54        | 24 more countries.. | 83        | 0.83      |                      |            |          |                     |     |      |

For explanations see the introduction to the Journal Section.



|   |     |             |                        |          |       |                        |       |         |                        |     |      |
|---|-----|-------------|------------------------|----------|-------|------------------------|-------|---------|------------------------|-----|------|
| <b>ASTRON ASTR</b>                                |     | 3785 papers | 0.00                   | ← 2546 → | 3.77  | ← 861 →                | 9.57  | ← 378 → | 110.00                 |     |      |
| <b>ASTRONOMY AND ASTROPHYSICS</b>                 |     |             |                        |          |       |                        |       |         |                        |     |      |
| Argentina.....                                    | 12  | 3.25        | Australia.....         | 15       | 3.67  | Austria.....           | 46    | 1.64    | Belgium.....           | 135 | 2.80 |
| Brazil.....                                       | 41  | 1.46        | Canada.....            | 59       | 1.86  | Chile.....             | 25    | 5.08    | Denmark.....           | 58  | 3.28 |
| Finland.....                                      | 27  | 2.44        | France.....            | 690      | 3.72  | Germany FR.....        | 984   | 4.26    | Greece.....            | 28  | 2.14 |
| India.....  | 30  | 2.20        | Israel.....            | 28       | 1.93  | Italy.....             | 626   | 3.17    | Japan.....             | 31  | 4.19 |
| Mexico.....                                       | 15  | 2.27        | Netherlands.....       | 324      | 5.64  | PR China.....          | 15    | 1.07    | Poland.....            | 25  | 1.80 |
| Spain.....  | 44  | 1.39        | Sweden.....            | 77       | 4.00  | Switzerland.....       | 125   | 7.58    | UK.....                | 168 | 1.81 |
| USA.....  | 279 | 3.71        | USSR.....              | 35       | 1.97  | Yugoslavia.....        | 12    | 1.33    | 12 more countries..... | 33  | 2.27 |
| <b>ASTRONOM J</b>                                 |     | 1101 papers | 0.00                   | ← 747 →  | 4.70  | ← 262 →                | 12.05 | ← 92 →  | 132.00                 |     |      |
| <b>ASTRONOMICAL JOURNAL</b>                       |     |             |                        |          |       |                        |       |         |                        |     |      |
| Argentina.....                                    | 15  | 2.00        | Australia.....         | 18       | 10.83 | Brazil.....            | 11    | 2.09    | Canada.....            | 119 | 3.08 |
| Chile.....  | 51  | 5.51        | Germany FR.....        | 11       | 6.91  | USA.....               | 819   | 4.80    | 22 more countries..... | 57  | 4.77 |
| <b>ASTRONOM ZH</b>                                |     | 741 papers  | 0.00                   | ← 477 →  | 0.70  | ← 147 →                | 1.98  | ← 117 → | 9.00                   |     |      |
| <b>ASTRONOMICHESKII ZHURNAL</b>                   |     |             |                        |          |       |                        |       |         |                        |     |      |
| USSR.....   | 733 | 0.71        | 5 more countries.....  | 8        | 0.13  |                        |       |         |                        |     |      |
| <b>ASTROPH J S</b>                                |     | 362 papers  | 0.00                   | ← 263 →  | 9.17  | ← 66 →                 | 26.40 | ← 33 →  | 123.00                 |     |      |
| <b>ASTROPHYSICAL JOURNAL SUPPLEMENT SERIES</b>    |     |             |                        |          |       |                        |       |         |                        |     |      |
| Canada.....                                       | 32  | 8.34        | USA.....               | 280      | 9.79  | 17 more countries..... | 50    | 6.18    |                        |     |      |
| <b>ASTROPHYS J</b>                                |     | 6168 papers | 0.00                   | ← 4250 → | 8.09  | ← 1293 →               | 19.92 | ← 625 → | 186.00                 |     |      |
| <b>ASTROPHYSICAL JOURNAL</b>                      |     |             |                        |          |       |                        |       |         |                        |     |      |
| Australia.....                                    | 109 | 7.70        | Canada.....            | 321      | 5.93  | Chile.....             | 51    | 11.37   | France.....            | 84  | 6.65 |
| Germany FR.....                                   | 117 | 6.94        | India.....             | 36       | 1.86  | Israel.....            | 38    | 4.55    | Italy.....             | 97  | 5.59 |
| Japan.....  | 98  | 5.13        | Mexico.....            | 15       | 14.93 | Netherlands.....       | 63    | 12.25   | Spain.....             | 13  | 1.23 |
| Switzerland.....                                  | 12  | 4.75        | UK.....                | 105      | 7.19  | USA.....               | 4926  | 8.44    | 23 more countries..... | 83  | 6.33 |
| <b>ASTROPHYS L</b>                                |     | 94 papers   | 0.00                   | ← 57 →   | 1.56  | ← 25 →                 | 3.41  | ← 12 →  | 9.00                   |     |      |
| <b>ASTROPHYSICAL LETTERS &amp; COMMUNICATIONS</b> |     |             |                        |          |       |                        |       |         |                        |     |      |
| Argentina.....                                    | 10  | 1.00        | Canada.....            | 11       | 1.64  | UK.....                | 13    | 1.38    | USA.....               | 30  | 2.63 |
| 15 more countries.....                            | 30  | 0.73        |                        |          |       |                        |       |         |                        |     |      |
| <b>AT&amp;T TECH J</b>                            |     | 587 papers  | 0.00                   | ← 351 →  | 1.98  | ← 160 →                | 4.33  | ← 76 →  | 29.00                  |     |      |
| <b>AT&amp;T TECHNICAL JOURNAL</b>                 |     |             |                        |          |       |                        |       |         |                        |     |      |
| USA.....  | 573 | 2.00        | 8 more countries.....  | 14       | 1.00  |                        |       |         |                        |     |      |
| <b>ATHEROSCLER</b>                                |     | 728 papers  | 0.00                   | ← 468 →  | 3.95  | ← 184 →                | 9.34  | ← 76 →  | 47.00                  |     |      |
| <b>ATHEROSCLEROSIS</b>                            |     |             |                        |          |       |                        |       |         |                        |     |      |
| Australia.....                                    | 32  | 5.22        | Canada.....            | 34       | 2.94  | Finland.....           | 29    | 3.86    | France.....            | 24  | 2.79 |
| Germany FR.....                                   | 33  | 3.06        | India.....             | 11       | 2.45  | Israel.....            | 11    | 4.36    | Italy.....             | 34  | 2.53 |
| Japan.....  | 58  | 5.40        | Netherlands.....       | 27       | 6.11  | Romania.....           | 13    | 4.54    | Sweden.....            | 33  | 3.33 |
| UK.....   | 76  | 4.33        | USA.....               | 226      | 3.78  | 22 more countries..... | 87    | 3.90    |                        |     |      |
| <b>ATMOS ENVIR</b>                                |     | 1454 papers | 0.00                   | ← 1063 → | 3.27  | ← 262 →                | 9.82  | ← 129 → | 57.00                  |     |      |
| <b>ATMOSPHERIC ENVIRONMENT</b>                    |     |             |                        |          |       |                        |       |         |                        |     |      |
| Australia.....                                    | 39  | 1.62        | Austria.....           | 14       | 1.00  | Belgium.....           | 23    | 1.74    | Canada.....            | 80  | 3.28 |
| Denmark.....                                      | 19  | 3.11        | France.....            | 22       | 1.23  | Germany FR.....        | 24    | 2.00    | India.....             | 23  | 1.17 |
| Israel.....                                       | 16  | 0.88        | Italy.....             | 32       | 1.47  | Japan.....             | 32    | 1.53    | Netherlands.....       | 20  | 1.30 |
| Norway.....                                       | 21  | 3.71        | Spain.....             | 10       | 0.20  | Sweden.....            | 20    | 4.05    | UK.....                | 136 | 2.65 |
| USA.....  | 856 | 4.07        | 24 more countries..... | 67       | 1.13  |                        |       |         |                        |     |      |
| <b>ATOM STROM</b>                                 |     | 54 papers   | 0.00                   | ← 41 →   | 0.35  | ← 8 →                  | 1.46  | ← 5 →   | 3.00                   |     |      |
| <b>ATOM &amp; STROM</b>                           |     |             |                        |          |       |                        |       |         |                        |     |      |
| Germany FR.....                                   | 46  | 0.39        | 4 more countries.....  | 8        | 0.13  |                        |       |         |                        |     |      |
| <b>ATOMKERN-K</b>                                 |     | 607 papers  | 0.00                   | ← 413 →  | 0.62  | ← 124 →                | 1.95  | ← 70 →  | 24.00                  |     |      |
| <b>ATOMKERNENERGIE - KERNTECHNIK</b>              |     |             |                        |          |       |                        |       |         |                        |     |      |
| Austria.....                                      | 41  | 0.44        | Egypt.....             | 50       | 0.46  | Germany FR.....        | 236   | 0.45    | India.....             | 28  | 0.25 |
| Japan.....  | 13  | 0.92        | Poland.....            | 10       | 0.20  | Switzerland.....       | 42    | 1.48    | USA.....               | 51  | 1.25 |
| USSR.....   | 11  | 2.18        | 30 more countries..... | 125      | 0.48  |                        |       |         |                        |     |      |
| <b>ATOMWIRTSCH</b>                                |     | 349 papers  | 0.00                   | ← 254 →  | 0.40  | ← 62 →                 | 1.47  | ← 33 →  | 5.00                   |     |      |
| <b>ATOMWIRTSCHAFT - ATOMTECHNIK</b>               |     |             |                        |          |       |                        |       |         |                        |     |      |
| Austria.....                                      | 16  | 0.69        | France.....            | 13       | 0.23  | Germany FR.....        | 294   | 0.41    | 10 more countries..... | 26  | 0.19 |
| <b>AUDIOLOGY</b>                                  |     | 222 papers  | 0.00                   | ← 152 →  | 1.75  | ← 44 →                 | 4.83  | ← 26 →  | 19.00                  |     |      |
| <b>AUDIOLOGY</b>                                  |     |             |                        |          |       |                        |       |         |                        |     |      |
| France.....                                       | 10  | 1.70        | Israel.....            | 11       | 1.64  | Italy.....             | 15    | 1.00    | Japan.....             | 11  | 2.64 |
| Netherlands.....                                  | 11  | 0.82        | UK.....                | 19       | 2.37  | USA.....               | 90    | 1.81    | 17 more countries..... | 55  | 1.69 |

For explanations see the Introduction to the Journal Section.

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|   |             |                          |          |                          |          |                          |          |            |
|---|-------------|--------------------------|----------|--------------------------|----------|--------------------------|----------|------------|
| <b>AUK</b>  | 575 papers  | 0.00                     | <--- 401 | >--- 2.43                | <--- 113 | >--- 6.83                | <--- 61  | >--- 40.00 |
| <u>AUK</u>  |             |                          |          |                          |          |                          |          |            |
| Canada.....73   | 2.08        | UK.....13                | 2.46     | USA.....438              | 2.65     | 25 more countries...     | 51       | 0.96       |
| <b>AUS NZ J OP</b>  | 198 papers  | 0.00                     | <--- 140 | >--- 0.50                | <--- 38  | >--- 1.69                | <--- 20  | >--- 6.00  |
| <u>AUSTRALIAN AND NEW ZEALAND JOURNAL OF OPHTHALMOLOGY</u>            |             |                          |          |                          |          |                          |          |            |
| Australia.....154   | 0.54        | UK.....10                | 0.10     | USA.....23               | 0.39     | 7 more countries.....11  |          | 0.45       |
| <b>AUST J AG E</b>  | 69 papers   | 0.00                     | <--- 48  | >--- 0.38                | <--- 18  | >--- 1.24                | <--- 3   | >--- 4.00  |
| <u>AUSTRALIAN JOURNAL OF AGRICULTURAL ECONOMICS</u>                   |             |                          |          |                          |          |                          |          |            |
| Australia.....62  | 0.35        | 3 more countries.....7   |          |                          |          |                          |          | 0.57       |
| <b>AUST J AGR</b>   | 431 papers  | 0.00                     | <--- 252 | >--- 1.86                | <--- 111 | >--- 3.96                | <--- 68  | >--- 24.00 |
| <u>AUSTRALIAN JOURNAL OF AGRICULTURAL RESEARCH</u>                    |             |                          |          |                          |          |                          |          |            |
| Australia.....407   | 1.91        | 12 more countries.....24 |          |                          |          |                          |          | 0.92       |
| <b>AUST J BIOL</b>  | 262 papers  | 0.00                     | <--- 180 | >--- 2.39                | <--- 57  | >--- 6.21                | <--- 25  | >--- 46.00 |
| <u>AUSTRALIAN JOURNAL OF BIOLOGICAL SCIENCES</u>                      |             |                          |          |                          |          |                          |          |            |
| Australia.....236   | 2.40        | New Zealand.....10       | 3.10     | 8 more countries.....16  |          |                          |          | 1.75       |
| <b>AUST J BOT</b>   | 279 papers  | 0.00                     | <--- 164 | >--- 1.75                | <--- 72  | >--- 3.79                | <--- 43  | >--- 19.00 |
| <u>AUSTRALIAN JOURNAL OF BOTANY</u>                                   |             |                          |          |                          |          |                          |          |            |
| Australia.....255   | 1.82        | 12 more countries.....24 |          |                          |          |                          |          | 1.08       |
| <b>AUST J CHEM</b>  | 1303 papers | 0.00                     | <--- 912 | >--- 2.14                | <--- 246 | >--- 5.56                | <--- 145 | >--- 38.00 |
| <u>AUSTRALIAN JOURNAL OF CHEMISTRY</u>                                |             |                          |          |                          |          |                          |          |            |
| Australia.....1015  | 2.23        | India.....12             | 0.92     | New Zealand.....164      | 2.04     | Sweden.....17            |          | 0.88       |
| UK.....11   | 1.55        | USA.....24               | 2.71     | 21 more countries.....60 |          |                          |          | 1.42       |
| <b>AUST J DAIR</b>  | 136 papers  | 0.00                     | <--- 89  | >--- 1.50                | <--- 28  | >--- 3.81                | <--- 19  | >--- 11.00 |
| <u>AUSTRALIAN JOURNAL OF DAIRY TECHNOLOGY</u>                         |             |                          |          |                          |          |                          |          |            |
| Australia.....122   | 1.64        | 6 more countries.....14  |          |                          |          |                          |          | 0.29       |
| <b>AUST J EART</b>  | 169 papers  | 0.00                     | <--- 106 | >--- 1.64                | <--- 36  | >--- 3.98                | <--- 27  | >--- 11.00 |
| <u>AUSTRALIAN JOURNAL OF EARTH SCIENCES</u>                           |             |                          |          |                          |          |                          |          |            |
| Australia.....155   | 1.70        | 6 more countries.....14  |          |                          |          |                          |          | 1.00       |
| <b>AUST J ECOL</b>  | 170 papers  | 0.00                     | <--- 102 | >--- 1.74                | <--- 41  | >--- 3.79                | <--- 27  | >--- 10.00 |
| <u>AUSTRALIAN JOURNAL OF ECOLOGY</u>                                  |             |                          |          |                          |          |                          |          |            |
| Australia.....157   | 1.71        | 7 more countries.....13  |          |                          |          |                          |          | 2.15       |
| <b>AUST J EX A</b>  | 434 papers  | 0.00                     | <--- 262 | >--- 0.82                | <--- 129 | >--- 2.06                | <--- 43  | >--- 9.00  |
| <u>AUSTRALIAN JOURNAL OF EXPERIMENTAL AGRICULTURE</u>                 |             |                          |          |                          |          |                          |          |            |
| Australia.....428   | 0.81        | 5 more countries.....6   |          |                          |          |                          |          | 1.33       |
| <b>AUST J EX B</b>  | 348 papers  | 0.00                     | <--- 246 | >--- 2.47                | <--- 70  | >--- 6.97                | <--- 32  | >--- 32.00 |
| <u>AUSTRALIAN JOURNAL OF EXPERIMENTAL BIOLOGY AND MEDICAL SCIENCE</u> |             |                          |          |                          |          |                          |          |            |
| Australia.....297   | 2.63        | India.....11             | 0.55     | New Zealand.....13       | 1.77     | 10 more countries.....27 |          | 1.85       |
| <b>AUST J MAR</b>   | 366 papers  | 0.00                     | <--- 248 | >--- 2.18                | <--- 72  | >--- 5.45                | <--- 46  | >--- 15.00 |
| <u>AUSTRALIAN JOURNAL OF MARINE AND FRESHWATER RESEARCH</u>           |             |                          |          |                          |          |                          |          |            |
| Australia.....333   | 2.13        | USA.....11               | 3.91     | 9 more countries.....22  |          |                          |          | 2.05       |
| <b>AUST J PHYS</b>  | 310 papers  | 0.00                     | <--- 203 | >--- 1.87                | <--- 67  | >--- 4.80                | <--- 40  | >--- 33.00 |
| <u>AUSTRALIAN JOURNAL OF PHYSICS</u>                                  |             |                          |          |                          |          |                          |          |            |
| Australia.....233   | 2.14        | India.....13             | 1.69     | USA.....24               | 0.88     | 18 more countries.....40 |          | 0.98       |
| <b>AUST J PLAN</b>  | 276 papers  | 0.00                     | <--- 164 | >--- 3.96                | <--- 75  | >--- 8.40                | <--- 37  | >--- 41.00 |
| <u>AUSTRALIAN JOURNAL OF PLANT PHYSIOLOGY</u>                         |             |                          |          |                          |          |                          |          |            |
| Australia.....225   | 4.27        | New Zealand.....10       | 2.30     | 9 more countries.....41  |          |                          |          | 2.68       |
| <b>AUST J SOIL</b>  | 229 papers  | 0.00                     | <--- 165 | >--- 1.30                | <--- 39  | >--- 3.83                | <--- 25  | >--- 13.00 |
| <u>AUSTRALIAN JOURNAL OF SOIL RESEARCH</u>                            |             |                          |          |                          |          |                          |          |            |
| Australia.....184   | 1.24        | India.....14             | 0.29     | New Zealand.....24       | 2.38     | 5 more countries.....7   |          | 1.14       |
| <b>AUST J ZOOL</b>  | 333 papers  | 0.00                     | <--- 225 | >--- 1.41                | <--- 64  | >--- 3.74                | <--- 44  | >--- 11.00 |
| <u>AUSTRALIAN JOURNAL OF ZOOLOGY</u>                                  |             |                          |          |                          |          |                          |          |            |
| Australia.....278   | 1.51        | USA.....19               | 1.11     | 11 more countries.....36 |          |                          |          | 0.81       |
| <b>AUST NZ J M</b>  | 667 papers  | 0.00                     | <--- 507 | >--- 1.11                | <--- 95  | >--- 3.81                | <--- 65  | >--- 12.00 |
| <u>AUSTRALIAN AND NEW ZEALAND JOURNAL OF MEDICINE</u>                 |             |                          |          |                          |          |                          |          |            |
| Australia.....556   | 1.15        | Hong Kong.....14         | 0.43     | New Zealand.....51       | 1.08     | UK.....14                |          | 0.36       |
| USA.....13  | 0.92        | 8 more countries.....19  |          |                          |          |                          |          | 1.37       |

For explanations see the Introduction to the Journal Section.

A. SCHUBERT, W. GLÄNZEL, T. BRAUN: SCIENTOMETRIC DATAFILES

|   |             |      |   |                   |     |      |   |                   |      |                   |    |                   |     |       |
|---|-------------|------|---|-------------------|-----|------|---|-------------------|------|-------------------|----|-------------------|-----|-------|
| <b>AUST PAEDIA</b>  | 285 papers  | 0.00 | ← | 181               | →   | 0.98 | ← | 66                | →    | 2.69              | ←  | 38                | →   | 14.00 |
| <b>AUSTRALIAN PAEDIATRIC JOURNAL</b>  |             |      |   |                   |     |      |   |                   |      |                   |    |                   |     |       |
| Australia   | 224         | 1.05 |   |                   |     |      |   |                   |      |                   |    |                   |     |       |
|   |             |      |   | New Zealand       | 37  | 1.03 |   |                   |      | 7 more countries  | 24 | 0.29              |     |       |
| <b>AUST VET J</b>   | 880 papers  | 0.00 | ← | 664               | →   | 1.31 | ← | 147               | →    | 4.52              | ←  | 69                | →   | 21.00 |
| <b>AUSTRALIAN VETERINARY JOURNAL</b>  |             |      |   |                   |     |      |   |                   |      |                   |    |                   |     |       |
| Australia   | 831         | 1.35 |   |                   |     |      |   |                   |      |                   |    |                   |     |       |
|   |             |      |   | USA               | 11  | 1.00 |   |                   |      | 13 more countries | 38 | 0.66              |     |       |
| <b>AUST VET PR</b>  | 105 papers  | 0.00 | ← | 87                | →   | 0.34 | ← | 10                | →    | 2.00              | ←  | 8                 | →   | 7.00  |
| <b>AUSTRALIAN VETERINARY PRACTITIONER</b>   |             |      |   |                   |     |      |   |                   |      |                   |    |                   |     |       |
| Australia   | 96          | 0.38 |   |                   |     |      |   |                   |      | 4 more countries  | 9  | 0.00              |     |       |
| <b>AUST WILD R</b>  | 280 papers  | 0.00 | ← | 166               | →   | 1.72 | ← | 68                | →    | 3.74              | ←  | 46                | →   | 12.00 |
| <b>AUSTRALIAN WILDLIFE RESEARCH</b>   |             |      |   |                   |     |      |   |                   |      |                   |    |                   |     |       |
| Australia   | 274         | 1.72 |   |                   |     |      |   |                   |      | 3 more countries  | 6  | 1.83              |     |       |
| <b>AUT WELD R</b>   | 688 papers  | 0.00 | ← | 687               | →   | 0.00 | ← | 0                 | →    | 1.00              | ←  | 1                 | →   | 1.00  |
| <b>AUTOMATIC WELDING USSR</b>   |             |      |   |                   |     |      |   |                   |      |                   |    |                   |     |       |
| USSR  | 682         | 0.00 |   |                   |     |      |   |                   |      | 1 more countries  | 6  | 0.00              |     |       |
| <b>AUTOMATICA</b>   | 389 papers  | 0.00 | ← | 266               | →   | 1.70 | ← | 86                | →    | 7.85              | ←  | 37                | →   | 30.00 |
| <b>AUTOMATICA</b>   |             |      |   |                   |     |      |   |                   |      |                   |    |                   |     |       |
| Australia   | 13          | 4.69 |   | Canada            | 22  | 1.91 |   | France            | 15   | 2.00              |    | Germany FR        | 19  | 1.37  |
| Italy   | 12          | 1.17 |   | Japan             | 30  | 0.97 |   | Netherlands       | 14   | 0.57              |    | Sweden            | 14  | 6.29  |
| UK  | 40          | 2.40 |   | USA               | 122 | 1.44 |   | 26 more countries | 88   | 1.05              |    |                   |     |       |
| <b>AVIAN DIS</b>  | 592 papers  | 0.00 | ← | 386               | →   | 1.88 | ← | 129               | →    | 4.84              | ←  | 77                | →   | 22.00 |
| <b>AVIAN DISEASES</b>   |             |      |   |                   |     |      |   |                   |      |                   |    |                   |     |       |
| Australia   | 15          | 1.33 |   | Canada            | 35  | 1.60 |   | India             | 10   | 0.90              |    | Israel            | 10  | 1.00  |
| Japan   | 33          | 1.30 |   | USA               | 443 | 2.09 |   | 21 more countries | 46   | 1.11              |    |                   |     |       |
| <b>AVIAN PATH</b>   | 261 papers  | 0.00 | ← | 183               | →   | 2.12 | ← | 52                | →    | 5.86              | ←  | 26                | →   | 25.00 |
| <b>AVIAN PATHOLOGY</b>  |             |      |   |                   |     |      |   |                   |      |                   |    |                   |     |       |
| Australia   | 21          | 2.62 |   | France            | 14  | 1.07 |   | Germany FR        | 13   | 2.00              |    | Hungary           | 10  | 1.30  |
| Israel  | 17          | 0.76 |   | Japan             | 10  | 0.70 |   | Netherlands       | 20   | 2.15              |    | UK                | 108 | 2.37  |
| USA   | 22          | 2.86 |   | 13 more countries | 26  | 2.35 |   |                   |      |                   |    |                   |     |       |
| <b>AVIAT SP EN</b>  | 735 papers  | 0.00 | ← | 450               | →   | 0.84 | ← | 209               | →    | 2.17              | ←  | 76                | →   | 12.00 |
| <b>AVIATION SPACE AND ENVIRONMENTAL MEDICINE</b>                                    |             |      |   |                   |     |      |   |                   |      |                   |    |                   |     |       |
| Canada  | 26          | 0.88 |   | France            | 30  | 1.30 |   | Germany FR        | 13   | 0.62              |    | Israel            | 17  | 0.71  |
| UK  | 73          | 0.81 |   | USA               | 492 | 0.85 |   | USSR              | 16   | 1.13              |    | 20 more countries | 68  | 0.62  |
| <b>B ACAD SCI</b>   | 2950 papers | 0.00 | ← | 2892              | →   | 0.02 | ← | 53                | →    | 1.10              | ←  | 5                 | →   | 3.00  |
| <b>BULLETIN OF THE ACADEMY OF SCIENCES OF THE USSR DIVISION OF CHEMICAL SCIENCE</b> |             |      |   |                   |     |      |   |                   |      |                   |    |                   |     |       |
| USSR  | 2943        | 0.02 |   | 6 more countries  | 7   | 0.00 |   |                   |      |                   |    |                   |     |       |
| <b>B AM MATH S</b>  | 267 papers  | 0.00 | ← | 207               | →   | 2.02 | ← | 41                | →    | 6.83              | ←  | 19                | →   | 41.00 |
| <b>BULLETIN OF THE AMERICAN MATHEMATICAL SOCIETY</b>                                |             |      |   |                   |     |      |   |                   |      |                   |    |                   |     |       |
| France  | 11          | 3.91 |   | Israel            | 11  | 1.36 |   | UK                | 13   | 2.00              |    | USA               | 200 | 2.16  |
| 15 more countries   | 32          | 0.78 |   |                   |     |      |   |                   |      |                   |    |                   |     |       |
| <b>B AM METEOR</b>  | 369 papers  | 0.00 | ← | 262               | →   | 1.96 | ← | 72                | →    | 6.18              | ←  | 35                | →   | 33.00 |
| <b>BULLETIN OF THE AMERICAN METEOROLOGICAL SOCIETY</b>                              |             |      |   |                   |     |      |   |                   |      |                   |    |                   |     |       |
| UK  | 12          | 5.42 |   | USA               | 312 | 1.86 |   | 14 more countries | 45   | 1.71              |    |                   |     |       |
| <b>B ASTR I CZ</b>  | 231 papers  | 0.00 | ← | 132               | →   | 0.98 | ← | 73                | →    | 2.28              | ←  | 26                | →   | 13.00 |
| <b>BULLETIN OF THE ASTRONOMICAL INSTITUTES OF CZECHOSLOVAKIA</b>                    |             |      |   |                   |     |      |   |                   |      |                   |    |                   |     |       |
| Czechoslovakia  | 192         | 1.02 |   | 15 more countries | 39  | 0.79 |   |                   |      |                   |    |                   |     |       |
| <b>B ATOM SCI</b>   | 589 papers  | 0.00 | ← | 549               | →   | 0.11 | ← | 26                | →    | 1.67              | ←  | 14                | →   | 9.00  |
| <b>BULLETIN OF THE ATOMIC SCIENTISTS</b>  |             |      |   |                   |     |      |   |                   |      |                   |    |                   |     |       |
| Sweden  | 16          | 0.00 |   | UK                | 30  | 0.10 |   | USA               | 478  | 0.11              |    | 23 more countries | 65  | 0.17  |
| <b>B CANCER</b>   | 320 papers  | 0.00 | ← | 191               | →   | 0.97 | ← | 93                | →    | 2.41              | ←  | 36                | →   | 13.00 |
| <b>BULLETIN DU CANCER</b>   |             |      |   |                   |     |      |   |                   |      |                   |    |                   |     |       |
| France  | 264         | 0.79 |   | Italy             | 10  | 0.30 |   | USA               | 11   | 3.18              |    | 13 more countries | 35  | 1.86  |
| <b>B CHEM S J</b>   | 4313 papers | 0.00 | ← | 3055              | →   | 2.08 | ← | 829               | →    | 5.49              | ←  | 429               | →   | 64.00 |
| <b>BULLETIN OF THE CHEMICAL SOCIETY OF JAPAN</b>                                    |             |      |   |                   |     |      |   |                   |      |                   |    |                   |     |       |
| Egypt   | 17          | 0.47 |   | India             | 129 | 1.05 |   | Japan             | 4092 | 2.12              |    | USA               | 16  | 5.50  |
| 31 more countries   | 59          | 1.25 |   |                   |     |      |   |                   |      |                   |    |                   |     |       |

For explanations see the Introduction to the Journal Section.

A. SCHUBERT, W. GLÄNZEL, T. BRAUN: SCIENTOMETRIC DATAFILES

|   |  |             |  |                        |  |                   |  |                        |  |       |  |
|---|--|-------------|--|------------------------|--|-------------------|--|------------------------|--|-------|--|
| <b>B ENT RES</b>  |  | 313 papers  |  | 0.00 <-- 190 >-->      |  | 1.71 <-- 74 >-->  |  | 3.88 <-- 49 >-->       |  | 14.00 |  |
| <b>BULLETIN OF ENTOMOLOGICAL RESEARCH</b>   |  |             |  |                        |  |                   |  |                        |  |       |  |
| Australia.....44  |  | 2.36        |  | Nigeria.....11         |  | 0.45              |  | UK.....164             |  | 1.61  |  |
| 33 more countries...84  |  | 1.52        |  | Zimbabwe.....10        |  | 3.40              |  |                        |  |       |  |
| <b>B ENVIR CON</b>  |  | 1195 papers |  | 0.00 <-- 695 >-->      |  | 1.90 <-- 355 >--> |  | 4.01 <-- 145 >-->      |  | 18.00 |  |
| <b>BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY</b>                             |  |             |  |                        |  |                   |  |                        |  |       |  |
| Australia.....16  |  | 1.06        |  | Canada.....121         |  | 2.24              |  | Finland.....23         |  | 2.00  |  |
| Germany FR.....22   |  | 1.68        |  | India.....60           |  | 0.80              |  | Italy.....11           |  | 3.09  |  |
| Netherlands.....12  |  | 1.67        |  | Norway.....18          |  | 2.28              |  | South African R.....15 |  | 2.47  |  |
| UK.....27   |  | 2.48        |  | USA.....645            |  | 1.91              |  | 33 more countries..100 |  | 1.80  |  |
| France.....15   |  | 1.87        |  | Japan.....98           |  | 1.95              |  | Sweden.....12          |  | 1.42  |  |
| <b>B EUR PHYS</b>   |  | 495 papers  |  | 0.00 <-- 326 >-->      |  | 1.91 <-- 118 >--> |  | 5.05 <-- 51 >-->       |  | 23.00 |  |
| <b>BULLETIN EUROPEEN DE PHYSIOPATHOLOGIE RESPIRATOIRE-CLINICAL RESPIRATORY PHYSIOLOGY</b> |  |             |  |                        |  |                   |  |                        |  |       |  |
| Belgium.....31  |  | 2.16        |  | Canada.....24          |  | 2.25              |  | France.....174         |  | 1.69  |  |
| Italy.....30  |  | 0.70        |  | Netherlands.....25     |  | 2.20              |  | UK.....54              |  | 2.30  |  |
| 21 more countries...71  |  | 1.70        |  | Germany FR.....16      |  | 0.63              |  | USA.....70             |  | 2.86  |  |
| <b>B EXP B MED</b>  |  | 2481 papers |  | 0.00 <-- 2398 >-->     |  | 0.04 <-- 74 >-->  |  | 1.16 <-- 9 >-->        |  | 4.00  |  |
| <b>BULLETIN OF EXPERIMENTAL BIOLOGY AND MEDICINE</b>                                      |  |             |  |                        |  |                   |  |                        |  |       |  |
| USSR.....2464   |  | 0.04        |  | 6 more countries...17  |  | 0.12              |  |                        |  |       |  |
| <b>B HIST MED</b>   |  | 104 papers  |  | 0.00 <-- 54 >-->       |  | 0.69 <-- 35 >-->  |  | 1.44 <-- 15 >-->       |  | 5.00  |  |
| <b>BULLETIN OF THE HISTORY OF MEDICINE</b>  |  |             |  |                        |  |                   |  |                        |  |       |  |
| USA.....82  |  | 0.72        |  | 8 more countries...22  |  | 0.59              |  |                        |  |       |  |
| <b>B I PASTEUR</b>  |  | 75 papers   |  | 0.00 <-- 52 >-->       |  | 1.45 <-- 15 >-->  |  | 4.17 <-- 8 >-->        |  | 11.00 |  |
| <b>BULLETIN DE L'INSTITUT PASTEUR</b>   |  |             |  |                        |  |                   |  |                        |  |       |  |
| France.....51   |  | 1.00        |  | 9 more countries...24  |  | 2.42              |  |                        |  |       |  |
| <b>B I ZOOL AS</b>  |  | 122 papers  |  | 0.00 <-- 87 >-->       |  | 0.38 <-- 29 >-->  |  | 1.34 <-- 6 >-->        |  | 6.00  |  |
| <b>BULLETIN OF THE INSTITUTE OF ZOOLOGY ACADEMIA SINICA</b>                               |  |             |  |                        |  |                   |  |                        |  |       |  |
| India.....17  |  | 0.35        |  | Taiwan.....94          |  | 0.41              |  | 5 more countries...11  |  | 0.18  |  |
| <b>B IST SIER</b>   |  | 370 papers  |  | 0.00 <-- 298 >-->      |  | 0.32 <-- 46 >-->  |  | 1.64 <-- 26 >-->       |  | 13.00 |  |
| <b>BOLLETTINO DELL'ISTITUTO SIEROTERAPICO MILANESE</b>                                    |  |             |  |                        |  |                   |  |                        |  |       |  |
| Italy.....355   |  | 0.32        |  | 10 more countries...15 |  | 0.20              |  |                        |  |       |  |
| <b>B JAP S S F</b>  |  | 1416 papers |  | 0.00 <-- 1080 >-->     |  | 1.12 <-- 209 >--> |  | 3.94 <-- 127 >-->      |  | 24.00 |  |
| <b>BULLETIN OF THE JAPANESE SOCIETY OF SCIENTIFIC FISHERIES</b>                           |  |             |  |                        |  |                   |  |                        |  |       |  |
| Japan.....1369  |  | 1.12        |  | USA.....12             |  | 1.50              |  | 12 more countries...35 |  | 0.86  |  |
| <b>B JSME</b>   |  | 1606 papers |  | 0.00 <-- 1058 >-->     |  | 0.63 <-- 307 >--> |  | 1.84 <-- 241 >-->      |  | 10.00 |  |
| <b>BULLETIN OF THE JSME-JAPAN SOCIETY OF MECHANICAL ENGINEERS</b>                         |  |             |  |                        |  |                   |  |                        |  |       |  |
| Japan.....1596  |  | 0.63        |  | 3 more countries...10  |  | 0.40              |  |                        |  |       |  |
| <b>B KOR CHEM</b>   |  | 288 papers  |  | 0.00 <-- 203 >-->      |  | 0.55 <-- 50 >-->  |  | 1.86 <-- 35 >-->       |  | 9.00  |  |
| <b>BULLETIN OF THE KOREAN CHEMICAL SOCIETY</b>  |  |             |  |                        |  |                   |  |                        |  |       |  |
| South Korea.....282   |  | 0.55        |  | 6 more countries...6   |  | 0.33              |  |                        |  |       |  |
| <b>B MARIN SCI</b>  |  | 380 papers  |  | 0.00 <-- 271 >-->      |  | 1.52 <-- 69 >-->  |  | 4.47 <-- 40 >-->       |  | 21.00 |  |
| <b>BULLETIN OF MARINE SCIENCE</b>   |  |             |  |                        |  |                   |  |                        |  |       |  |
| Australia.....18  |  | 1.94        |  | Canada.....15          |  | 2.33              |  | New Zealand.....10     |  | 1.20  |  |
| 27 more countries...56  |  | 0.88        |  | USA.....281            |  | 1.59              |  |                        |  |       |  |
| <b>B MATH BIOL</b>  |  | 274 papers  |  | 0.00 <-- 200 >-->      |  | 1.16 <-- 50 >-->  |  | 3.60 <-- 24 >-->       |  | 16.00 |  |
| <b>BULLETIN OF MATHEMATICAL BIOLOGY</b>   |  |             |  |                        |  |                   |  |                        |  |       |  |
| Australia.....11  |  | 0.45        |  | Canada.....24          |  | 1.08              |  | Germany FR.....10      |  | 0.40  |  |
| Italy.....12  |  | 0.42        |  | UK.....29              |  | 0.93              |  | USA.....110            |  | 1.45  |  |
| 24 more countries...58  |  | 1.38        |  | India.....20           |  | 0.65              |  |                        |  |       |  |
| <b>B MINERAL</b>  |  | 391 papers  |  | 0.00 <-- 258 >-->      |  | 1.60 <-- 93 >-->  |  | 4.12 <-- 40 >-->       |  | 21.00 |  |
| <b>BULLETIN DE MINERALOGIE</b>  |  |             |  |                        |  |                   |  |                        |  |       |  |
| Belgium.....32  |  | 0.91        |  | France.....211         |  | 1.63              |  | Germany FR.....18      |  | 1.28  |  |
| Japan.....10  |  | 2.60        |  | PR China.....11        |  | 0.18              |  | UK.....15              |  | 2.40  |  |
| 23 more countries...56  |  | 1.07        |  | USA.....18             |  | 4.22              |  |                        |  |       |  |
| <b>B MOL BIOL</b>   |  | 71 papers   |  | 0.00 <-- 45 >-->       |  | 0.73 <-- 11 >-->  |  | 2.00 <-- 15 >-->       |  | 7.00  |  |
| <b>BULLETIN OF MOLECULAR BIOLOGY AND MEDICINE</b>   |  |             |  |                        |  |                   |  |                        |  |       |  |
| Italy.....46  |  | 0.93        |  | USA.....10             |  | 0.10              |  | 11 more countries...15 |  | 0.53  |  |
| <b>B NARCOTICS</b>  |  | 127 papers  |  | 0.00 <-- 84 >-->       |  | 0.64 <-- 22 >-->  |  | 1.88 <-- 21 >-->       |  | 6.00  |  |
| <b>BULLETIN ON NARCOTICS</b>  |  |             |  |                        |  |                   |  |                        |  |       |  |
| India.....11  |  | 0.64        |  | UK.....13              |  | 0.85              |  | USA.....21             |  | 0.67  |  |
| 34 more countries...82  |  | 0.60        |  |                        |  |                   |  |                        |  |       |  |

For explanations see the Introduction to the Journal Section.

A. SCHUBERT, W. GLÄNZEL, T. BRAUN : SCIENTOMETRIC DATAFILES

|   |  |             |      |                   |      |      |      |                   |     |     |      |                   |    |    |       |
|---|--|-------------|------|-------------------|------|------|------|-------------------|-----|-----|------|-------------------|----|----|-------|
| <b>B NY AC MED</b>  |  | 440 papers  | 0.00 | ←                 | 330  | →    | 0.54 | ←                 | 86  | →   | 2.16 | ←                 | 24 | →  | 17.00 |
| <b>BULLETIN OF THE NEW YORK ACADEMY OF MEDICINE</b>         |  |             |      |                   |      |      |      |                   |     |     |      |                   |    |    |       |
| USA   |  | 432         | 0.55 | 3 more countries  |      |      | 0.13 |                   |     |     |      |                   |    |    |       |
| <b>B POL CHEM</b>   |  | 211 papers  | 0.00 | ←                 | 147  | →    | 0.45 | ←                 | 42  | →   | 1.48 | ←                 | 22 | →  | 8.00  |
| <b>BULLETIN OF THE POLISH ACADEMY OF SCIENCES-CHEMISTRY</b> |  |             |      |                   |      |      |      |                   |     |     |      |                   |    |    |       |
| Poland  |  | 204         | 0.44 | 6 more countries  |      |      | 0.71 |                   |     |     |      |                   |    |    |       |
| <b>B S CH FR 1</b>  |  | 271 papers  | 0.00 | ←                 | 173  | →    | 0.63 | ←                 | 60  | →   | 1.76 | ←                 | 38 | →  | 8.00  |
| <b>BULLETIN DE LA SOCIETE CHIMIQUE DE FRANCE PT I</b>       |  |             |      |                   |      |      |      |                   |     |     |      |                   |    |    |       |
| Egypt   |  | 21          | 1.00 | France            |      | 174  | 0.57 | India             |     | 31  | 0.42 | Spain             |    | 14 | 0.50  |
| Tunisia   |  | 10          | 2.40 | 10 more countries |      | 21   | 0.38 |                   |     |     |      |                   |    |    |       |
| <b>B S CHIM BE</b>  |  | 653 papers  | 0.00 | ←                 | 451  | →    | 1.48 | ←                 | 153 | →   | 4.16 | ←                 | 49 | →  | 33.00 |
| <b>BULLETIN DES SOCIETES CHIMIQUES BELGES</b>               |  |             |      |                   |      |      |      |                   |     |     |      |                   |    |    |       |
| Belgium   |  | 352         | 1.36 | Egypt             |      | 24   | 0.46 | France            |     | 60  | 1.70 | Germany FR        |    | 29 | 1.69  |
| India   |  | 36          | 0.75 | Netherlands       |      | 16   | 2.50 | Poland            |     | 11  | 0.82 | Spain             |    | 27 | 0.74  |
| UK  |  | 17          | 2.47 | USA               |      | 19   | 1.16 | 26 more countries |     | 62  | 2.65 |                   |    |    |       |
| <b>B S CHIM FR</b>  |  | 399 papers  | 0.00 | ←                 | 284  | →    | 0.61 | ←                 | 89  | →   | 2.13 | ←                 | 26 | →  | 16.00 |
| <b>BULLETIN DE LA SOCIETE CHIMIQUE DE FRANCE</b>            |  |             |      |                   |      |      |      |                   |     |     |      |                   |    |    |       |
| France  |  | 332         | 0.64 | Spain             |      | 19   | 0.47 | 18 more countries |     | 48  | 0.48 |                   |    |    |       |
| <b>B S MATH FR</b>  |  | 122 papers  | 0.00 | ←                 | 85   | →    | 0.77 | ←                 | 29  | →   | 2.54 | ←                 | 8  | →  | 14.00 |
| <b>BULLETIN DE LA SOCIETE MATHEMATIQUE DE FRANCE</b>        |  |             |      |                   |      |      |      |                   |     |     |      |                   |    |    |       |
| France  |  | 72          | 0.88 | USA               |      | 16   | 0.44 | 19 more countries |     | 34  | 0.71 |                   |    |    |       |
| <b>B S ZOOL FR</b>  |  | 197 papers  | 0.00 | ←                 | 136  | →    | 0.50 | ←                 | 37  | →   | 1.62 | ←                 | 24 | →  | 6.00  |
| <b>BULLETIN DE LA SOCIETE ZOOLOGIQUE DE FRANCE</b>          |  |             |      |                   |      |      |      |                   |     |     |      |                   |    |    |       |
| France  |  | 180         | 0.48 | 13 more countries |      | 17   | 0.71 |                   |     |     |      |                   |    |    |       |
| <b>B SCI MATH</b>   |  | 114 papers  | 0.00 | ←                 | 79   | →    | 0.47 | ←                 | 23  | →   | 1.51 | ←                 | 12 | →  | 5.00  |
| <b>BULLETIN DES SCIENCES MATHÉMATIQUES</b>                  |  |             |      |                   |      |      |      |                   |     |     |      |                   |    |    |       |
| France  |  | 69          | 0.46 | USA               |      | 13   | 0.46 | 16 more countries |     | 32  | 0.47 |                   |    |    |       |
| <b>B SEIS S AM</b>  |  | 733 papers  | 0.00 | ←                 | 521  | →    | 3.27 | ←                 | 145 | →   | 9.02 | ←                 | 67 | →  | 42.00 |
| <b>BULLETIN OF THE SEISMOLOGICAL SOCIETY OF AMERICA</b>     |  |             |      |                   |      |      |      |                   |     |     |      |                   |    |    |       |
| Canada  |  | 34          | 2.50 | France            |      | 23   | 4.57 | India             |     | 16  | 0.50 | Italy             |    | 13 | 2.85  |
| Mexico  |  | 27          | 3.30 | UK                |      | 12   | 5.08 | USA               |     | 534 | 3.58 | 30 more countries |    | 74 | 1.35  |
| <b>B TOR BOT C</b>  |  | 234 papers  | 0.00 | ←                 | 174  | →    | 1.29 | ←                 | 45  | →   | 4.20 | ←                 | 15 | →  | 18.00 |
| <b>BULLETIN OF THE TORREY BOTANICAL CLUB</b>                |  |             |      |                   |      |      |      |                   |     |     |      |                   |    |    |       |
| USA   |  | 214         | 1.34 | 9 more countries  |      | 20   | 0.75 |                   |     |     |      |                   |    |    |       |
| <b>B WHO</b>  |  | 370 papers  | 0.00 | ←                 | 263  | →    | 3.15 | ←                 | 75  | →   | 8.67 | ←                 | 32 | →  | 39.00 |
| <b>BULLETIN OF THE WORLD HEALTH ORGANIZATION</b>            |  |             |      |                   |      |      |      |                   |     |     |      |                   |    |    |       |
| France  |  | 12          | 1.83 | India             |      | 17   | 2.53 | Switzerland       |     | 63  | 4.86 | Thailand          |    | 10 | 5.20  |
| UK  |  | 34          | 3.24 | USA               |      | 96   | 3.25 | 50 more countries |     | 138 | 2.33 |                   |    |    |       |
| <b>BAS APP HIS</b>  |  | 168 papers  | 0.00 | ←                 | 106  | →    | 0.73 | ←                 | 30  | →   | 1.97 | ←                 | 32 | →  | 8.00  |
| <b>BASIC AND APPLIED HISTOCHEMISTRY</b>                     |  |             |      |                   |      |      |      |                   |     |     |      |                   |    |    |       |
| Germany FR  |  | 10          | 1.00 | Italy             |      | 119  | 0.70 | 16 more countries |     | 39  | 0.74 |                   |    |    |       |
| <b>BAS R CARD</b>   |  | 395 papers  | 0.00 | ←                 | 270  | →    | 1.90 | ←                 | 87  | →   | 5.34 | ←                 | 38 | →  | 52.00 |
| <b>BASIC RESEARCH IN CARDIOLOGY</b>                         |  |             |      |                   |      |      |      |                   |     |     |      |                   |    |    |       |
| Austria   |  | 12          | 0.50 | Canada            |      | 14   | 3.29 | Germany FR        |     | 159 | 2.57 | Japan             |    | 16 | 0.44  |
| Netherlands   |  | 15          | 3.00 | UK                |      | 14   | 1.71 | USA               |     | 91  | 1.25 | 19 more countries |    | 74 | 1.38  |
| <b>BEH BRA RES</b>  |  | 433 papers  | 0.00 | ←                 | 278  | →    | 2.96 | ←                 | 99  | →   | 6.99 | ←                 | 56 | →  | 34.00 |
| <b>BEHAVIOURAL BRAIN RESEARCH</b>                           |  |             |      |                   |      |      |      |                   |     |     |      |                   |    |    |       |
| Australia   |  | 18          | 1.61 | Canada            |      | 43   | 3.91 | France            |     | 33  | 1.61 | Germany FR        |    | 21 | 3.86  |
| Italy   |  | 30          | 3.63 | Japan             |      | 10   | 1.30 | Netherlands       |     | 42  | 2.60 | UK                |    | 68 | 3.29  |
| USA   |  | 120         | 3.11 | 18 more countries |      | 48   | 2.56 |                   |     |     |      |                   |    |    |       |
| <b>BEHAV BRAIN SCIENCES</b>                                 |  | 1783 papers | 0.00 | ←                 | 1538 | →    | 0.53 | ←                 | 205 | →   | 3.86 | ←                 | 40 | →  | 56.00 |
| <b>BEHAVIORAL AND BRAIN SCIENCES</b>                        |  |             |      |                   |      |      |      |                   |     |     |      |                   |    |    |       |
| Australia   |  | 29          | 2.48 | Canada            |      | 165  | 0.98 | France            |     | 17  | 2.76 | Germany FR        |    | 30 | 0.00  |
| Israel  |  | 12          | 0.50 | Netherlands       |      | 15   | 0.00 | Norway            |     | 11  | 0.18 | Sweden            |    | 10 | 0.00  |
| UK  |  | 212         | 0.56 | USA               |      | 1211 | 0.44 | 19 more countries |     | 71  | 0.17 |                   |    |    |       |
| <b>BEHAV ECOL</b>   |  | 435 papers  | 0.00 | ←                 | 279  | →    | 3.68 | ←                 | 97  | →   | 8.64 | ←                 | 59 | →  | 30.00 |
| <b>BEHAVIORAL ECOLOGY AND SOCIOBIOLOGY</b>                  |  |             |      |                   |      |      |      |                   |     |     |      |                   |    |    |       |
| Canada  |  | 36          | 2.67 | Germany FR        |      | 53   | 2.32 | Sweden            |     | 13  | 3.31 | UK                |    | 42 | 4.05  |
| USA   |  | 242         | 4.29 | 18 more countries |      | 49   | 2.71 |                   |     |     |      |                   |    |    |       |

For explanations see the Introduction to the Journal Section.

|  |              |                      |           |                      |           |                     |           |             |
|--|--------------|----------------------|-----------|----------------------|-----------|---------------------|-----------|-------------|
| <b>BEHAV GENET</b>   | 216 papers   | 0.00                 | <--- 150  | >--- 2.13            | <--- 47   | >--- 5.44           | <--- 19   | >--- 16.00  |
| <b>BEHAVIOR GENETICS</b>   |              |                      |           |                      |           |                     |           |             |
| Australia.....11   | 0.82         | Canada.....11        | 2.82      | UK.....20            | 2.55      | USA.....142         | 2.25      |             |
| 12 more countries...   | 32 1.56      |                      |           |                      |           |                     |           |             |
| <b>BEHAV NEUR</b>  | 499 papers   | 0.00                 | <--- 295  | >--- 2.99            | <--- 138  | >--- 6.28           | <--- 66   | >--- 40.00  |
| <b>BEHAVIORAL AND NEURAL BIOLOGY</b>                             |              |                      |           |                      |           |                     |           |             |
| Australia.....11   | 1.64         | Brazil.....12        | 5.42      | Canada.....50        | 2.88      | France.....21       | 3.24      |             |
| Israel.....10  | 1.90         | Japan.....13         | 1.15      | UK.....22            | 2.68      | USA.....293         | 3.16      |             |
| 16 more countries...   | 67 2.66      |                      |           |                      |           |                     |           |             |
| <b>BEHAV PROC</b>  | 185 papers   | 0.00                 | <--- 138  | >--- 1.43            | <--- 30   | >--- 4.96           | <--- 17   | >--- 16.00  |
| <b>BEHAVIORAL PROCESSES</b>                                      |              |                      |           |                      |           |                     |           |             |
| Belgium.....12   | 2.08         | Canada.....15        | 0.40      | France.....31        | 0.77      | Germany FR.....16   | 2.56      |             |
| UK.....24  | 2.96         | USA.....51           | 1.00      | 15 more countries... | 36 1.31   |                     |           |             |
| <b>BEHAVIOUR</b>   | 285 papers   | 0.00                 | <--- 195  | >--- 2.09            | <--- 59   | >--- 5.46           | <--- 31   | >--- 16.00  |
| <b>BEHAVIOUR</b>   |              |                      |           |                      |           |                     |           |             |
| Canada.....30  | 1.30         | France.....15        | 1.67      | Germany FR.....31    | 1.32      | Netherlands.....41  | 2.29      |             |
| UK.....55  | 2.15         | USA.....73           | 2.79      | 17 more countries... | 40 1.88   |                     |           |             |
| <b>BEITR TABAK</b>   | 65 papers    | 0.00                 | <--- 38   | >--- 0.91            | <--- 16   | >--- 2.18           | <--- 11   | >--- 6.00   |
| <b>BEITRÄGE ZUR TABAKFORSCHUNG INTERNATIONALE</b>                |              |                      |           |                      |           |                     |           |             |
| USA.....37   | 0.89         | 12 more countries... | 28 0.93   |                      |           |                     |           |             |
| <b>BER BUN GES</b>   | 1023 papers  | 0.00                 | <--- 725  | >--- 3.17            | <--- 206  | >--- 8.51           | <--- 92   | >--- 53.00  |
| <b>BERICHTE DER BUNSEN GESELLSCHAFT FÜR PHYSIKALISCHE CHEMIE</b> |              |                      |           |                      |           |                     |           |             |
| Australia.....14   | 2.50         | Austria.....12       | 1.42      | France.....28        | 2.71      | German DR.....13    | 2.00      |             |
| Germany FR.....684   | 3.24         | Israel.....12        | 3.00      | Italy.....11         | 2.73      | Japan.....46        | 3.83      |             |
| Netherlands.....32   | 3.13         | Poland.....10        | 1.50      | Switzerland.....18   | 3.89      | UK.....24           | 2.63      |             |
| USA.....68   | 4.00         | 16 more countries... | 51 2.16   |                      |           |                     |           |             |
| <b>BER DEU BOT</b>   | 186 papers   | 0.00                 | <--- 131  | >--- 1.44            | <--- 41   | >--- 4.16           | <--- 14   | >--- 13.00  |
| <b>BERICHTE DER DEUTSCHEN BOTANISCHEN GESELLSCHAFT</b>           |              |                      |           |                      |           |                     |           |             |
| Germany FR.....155   | 1.25         | 9 more countries...  | 31 2.42   |                      |           |                     |           |             |
| <b>BERL MUN TI</b>   | 403 papers   | 0.00                 | <--- 302  | >--- 1.27            | <--- 75   | >--- 4.32           | <--- 26   | >--- 35.00  |
| <b>BERLINER UND MÜNCHENER TIERÄRZTLICHE WOCHENSCHRIFT</b>        |              |                      |           |                      |           |                     |           |             |
| Austria.....22   | 0.86         | Germany FR.....360   | 1.30      | Switzerland.....17   | 1.29      | 3 more countries... | 4 0.25    |             |
| <b>BIJDR DIERK</b>   | 105 papers   | 0.00                 | <--- 67   | >--- 0.88            | <--- 27   | >--- 2.42           | <--- 11   | >--- 9.00   |
| <b>BIJDRAGEN TOT DE DIERKUNDE</b>                                |              |                      |           |                      |           |                     |           |             |
| France.....10  | 0.20         | Netherlands.....59   | 1.22      | 18 more countries... | 36 0.50   |                     |           |             |
| <b>BIKEN J</b>   | 100 papers   | 0.00                 | <--- 68   | >--- 1.61            | <--- 20   | >--- 4.28           | <--- 12   | >--- 11.00  |
| <b>BIKEN JOURNAL</b>   |              |                      |           |                      |           |                     |           |             |
| Japan.....95   | 1.59         | 2 more countries...  | 5 2.00    |                      |           |                     |           |             |
| <b>BIO CELL</b>  | 484 papers   | 0.00                 | <--- 336  | >--- 3.52            | <--- 99   | >--- 9.44           | <--- 49   | >--- 47.00  |
| <b>BIOLOGY OF THE CELL</b>                                       |              |                      |           |                      |           |                     |           |             |
| Canada.....18  | 3.17         | France.....306       | 3.51      | Germany FR.....24    | 3.42      | Israel.....10       | 0.90      |             |
| Italy.....10   | 2.00         | Spain.....10         | 2.90      | UK.....12            | 1.58      | USA.....43          | 5.37      |             |
| 19 more countries...   | 51 3.61      |                      |           |                      |           |                     |           |             |
| <b>BIO CHEM HS</b>   | 752 papers   | 0.00                 | <--- 531  | >--- 4.48            | <--- 143  | >--- 11.79          | <--- 78   | >--- 133.00 |
| <b>BIOLOGICAL CHEMISTRY HOPPE-SEYLER</b>                         |              |                      |           |                      |           |                     |           |             |
| Austria.....11   | 6.27         | France.....21        | 2.57      | Germany FR.....534   | 4.82      | Japan.....22        | 1.77      |             |
| South African R.....11   | 3.55         | Sweden.....14        | 4.07      | Switzerland.....31   | 5.97      | USA.....17          | 2.71      |             |
| 22 more countries...   | 91 3.36      |                      |           |                      |           |                     |           |             |
| <b>BIOC BIOP A</b>   | 10446 papers | 0.00                 | <--- 7114 | >--- 5.38            | <--- 2281 | >--- 13.23          | <--- 1051 | >--- 134.00 |
| <b>BIOCHIMICA ET BIOPHYSICA ACTA</b>                             |              |                      |           |                      |           |                     |           |             |
| Argentina.....60   | 3.78         | Australia.....244    | 4.47      | Austria.....41       | 5.54      | Belgium.....125     | 7.02      |             |
| Brazil.....31  | 3.77         | Bulgaria.....22      | 4.77      | Canada.....474       | 4.78      | Chile.....12        | 2.83      |             |
| Czechoslovakia.....46  | 5.22         | Denmark.....129      | 6.95      | Finland.....76       | 5.45      | France.....666      | 5.06      |             |
| German DR.....60   | 4.83         | Germany FR.....623   | 6.67      | Greece.....11        | 6.36      | Hong Kong.....13    | 2.23      |             |
| Hungary.....57   | 3.21         | India.....88         | 3.22      | Ireland.....14       | 4.71      | Israel.....238      | 5.84      |             |
| Italy.....272  | 4.44         | Japan.....1049       | 4.24      | Mexico.....24        | 3.58      | Netherlands.....564 | 6.92      |             |
| New Zealand.....36   | 3.36         | Norway.....91        | 6.24      | PR China.....10      | 3.50      | Poland.....91       | 2.65      |             |
| South African R.....33   | 3.52         | Spain.....106        | 3.49      | Sweden.....257       | 5.64      | Switzerland.....146 | 8.59      |             |
| Taiwan.....16  | 2.88         | UK.....848           | 6.11      | USA.....3633         | 5.53      | USSR.....165        | 3.47      |             |
| Venezuela.....23   | 4.17         | Yugoslavia.....17    | 3.41      | 14 more countries... | 35 2.14   |                     |           |             |

For explanations see the Introduction to the Journal Section.

**BIOC BIOP R** 6442 papers 0.00 <--- 4583 ---> 6.14 <--- 1252 ---> 16.67 <--- 607 ---> 149.00

**BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS**

|                          |      |                        |      |                    |      |                |      |
|--------------------------|------|------------------------|------|--------------------|------|----------------|------|
| Argentina.....23         | 2.57 | Australia.....107      | 5.03 | Belgium.....75     | 7.99 | Brazil.....14  | 2.71 |
| Canada.....242           | 6.43 | Czechoslovakia.....22  | 3.18 | Denmark.....20     | 8.40 | Finland.....36 | 6.53 |
| France.....611           | 4.79 | German DR.....18       | 6.28 | Germany FR.....209 | 6.72 | Hungary.....28 | 3.00 |
| India.....89             | 2.83 | Israel.....89          | 5.33 | Italy.....134      | 3.81 | Japan.....805  | 6.56 |
| Mexico.....11            | 5.18 | Netherlands.....76     | 4.86 | New Zealand.....11 | 2.55 | Norway.....13  | 3.69 |
| Poland.....26            | 1.85 | South African R.....16 | 3.63 | Spain.....84       | 3.15 | Sweden.....90  | 8.69 |
| Switzerland.....51       | 5.75 | UK.....226             | 6.93 | USA.....3154       | 6.63 | USSR.....30    | 4.17 |
| 18 more countries.....52 | 4.00 |                        |      |                    |      |                |      |

**BIOC PHY PF** 418 papers 0.00 <--- 287 ---> 1.53 <--- 91 ---> 4.17 <--- 40 ---> 18.00

**BIOCHEMIE UND PHYSIOLOGIE DER PFLANZEN**

|                |      |                       |      |                          |      |                   |      |
|----------------|------|-----------------------|------|--------------------------|------|-------------------|------|
| Belgium.....10 | 2.70 | Czechoslovakia.....21 | 1.24 | German DR.....136        | 1.79 | Germany FR.....42 | 1.36 |
| Hungary.....12 | 0.33 | India.....76          | 1.11 | Poland.....19            | 1.21 | UK.....14         | 0.86 |
| USA.....10     | 1.00 | USSR.....24           | 1.42 | 15 more countries.....54 | 2.17 |                   |      |

**BIOCH PHARM** 3280 papers 0.00 <--- 2255 ---> 4.42 <--- 694 ---> 11.37 <--- 331 ---> 113.00

**BIOCHEMICAL PHARMACOLOGY**

|                    |      |                        |      |                    |      |                          |      |
|--------------------|------|------------------------|------|--------------------|------|--------------------------|------|
| Argentina.....12   | 3.58 | Australia.....71       | 3.31 | Belgium.....80     | 6.00 | Canada.....123           | 4.20 |
| Chile.....12       | 2.50 | Czechoslovakia.....15  | 4.80 | Denmark.....22     | 2.68 | Finland.....17           | 2.71 |
| France.....172     | 5.66 | German DR.....10       | 5.60 | Germany FR.....185 | 5.75 | Hungary.....16           | 3.00 |
| India.....47       | 1.49 | Ireland.....13         | 3.62 | Israel.....37      | 2.22 | Italy.....67             | 3.24 |
| Japan.....232      | 3.94 | Netherlands.....78     | 4.59 | Nigeria.....10     | 0.90 | Norway.....29            | 3.76 |
| Poland.....24      | 3.00 | South African R.....10 | 3.90 | Spain.....17       | 1.82 | Sweden.....70            | 3.89 |
| Switzerland.....20 | 4.70 | UK.....488             | 4.06 | USA.....1338       | 4.81 | 23 more countries.....65 | 2.28 |

**BIOC SYST** 316 papers 0.00 <--- 219 ---> 1.47 <--- 69 ---> 4.10 <--- 28 ---> 20.00

**BIOCHEMICAL SYSTEMATICS AND ECOLOGY**

|                          |      |               |      |               |      |               |      |
|--------------------------|------|---------------|------|---------------|------|---------------|------|
| Belgium.....15           | 1.33 | Brazil.....10 | 3.10 | Canada.....26 | 2.58 | France.....47 | 0.89 |
| Italy.....12             | 0.33 | Norway.....11 | 1.91 | UK.....17     | 1.94 | USA.....110   | 1.55 |
| 21 more countries.....68 | 1.09 |               |      |               |      |               |      |

**BIOCHEM** 5277 papers 0.00 <--- 3557 ---> 8.38 <--- 1127 ---> 19.88 <--- 593 ---> 185.00

**BIOCHEMISTRY**

|                    |      |                    |      |                |      |                          |      |
|--------------------|------|--------------------|------|----------------|------|--------------------------|------|
| Australia.....43   | 6.23 | Canada.....236     | 8.60 | Denmark.....14 | 7.93 | France.....215           | 8.38 |
| Germany FR.....193 | 9.21 | India.....14       | 7.64 | Israel.....62  | 7.50 | Italy.....33             | 5.64 |
| Japan.....170      | 7.19 | Netherlands.....77 | 7.42 | Spain.....17   | 4.24 | Sweden.....41            | 9.51 |
| Switzerland.....78 | 9.44 | UK.....115         | 8.10 | USA.....3908   | 8.48 | 18 more countries.....61 | 6.79 |

**BIOCHEM GEN** 445 papers 0.00 <--- 310 ---> 3.15 <--- 93 ---> 8.04 <--- 42 ---> 28.00

**BIOCHEMICAL GENETICS**

|                          |      |               |      |               |      |                   |      |
|--------------------------|------|---------------|------|---------------|------|-------------------|------|
| Australia.....21         | 4.14 | Canada.....27 | 2.19 | France.....17 | 5.06 | Germany FR.....22 | 4.14 |
| Italy.....13             | 1.00 | Japan.....28  | 2.39 | UK.....42     | 3.98 | USA.....230       | 3.27 |
| 17 more countries.....45 | 1.80 |               |      |               |      |                   |      |

**BIOCHEM INT** 936 papers 0.00 <--- 645 ---> 2.52 <--- 189 ---> 6.78 <--- 102 ---> 50.00

**BIOCHEMISTRY INTERNATIONAL**

|                  |      |                   |      |                    |      |                          |      |
|------------------|------|-------------------|------|--------------------|------|--------------------------|------|
| Australia.....90 | 3.03 | Belgium.....13    | 3.92 | Chile.....18       | 3.83 | Finland.....15           | 0.93 |
| France.....28    | 1.75 | Germany FR.....32 | 3.78 | India.....109      | 1.07 | Israel.....14            | 3.79 |
| Italy.....44     | 2.61 | Japan.....235     | 3.18 | New Zealand.....16 | 2.38 | Spain.....14             | 0.64 |
| UK.....32        | 2.66 | USA.....105       | 2.40 | USSR.....84        | 1.98 | 25 more countries.....87 | 2.29 |

**BIOCHEM J** 4475 papers 0.00 <--- 3027 ---> 6.90 <--- 1013 ---> 16.83 <--- 435 ---> 353.00

**BIOCHEMICAL JOURNAL**

|                          |      |                        |      |                    |      |                 |      |
|--------------------------|------|------------------------|------|--------------------|------|-----------------|------|
| Argentina.....27         | 4.33 | Australia.....162      | 6.00 | Austria.....12     | 5.42 | Belgium.....112 | 7.71 |
| Canada.....165           | 5.45 | Chile.....11           | 1.73 | Denmark.....65     | 6.32 | Finland.....67  | 4.55 |
| France.....160           | 5.44 | Germany FR.....153     | 6.16 | Greece.....10      | 2.70 | Hungary.....12  | 5.08 |
| India.....51             | 2.82 | Ireland.....29         | 4.62 | Israel.....38      | 5.63 | Italy.....109   | 5.85 |
| Japan.....131            | 5.58 | Netherlands.....72     | 6.32 | New Zealand.....47 | 5.55 | Norway.....40   | 5.55 |
| Poland.....10            | 4.40 | South African R.....11 | 6.18 | Spain.....56       | 5.43 | Sweden.....116  | 8.34 |
| Switzerland.....77       | 7.97 | UK.....1740            | 8.39 | USA.....930        | 6.16 | USSR.....11     | 3.36 |
| 13 more countries.....51 | 3.31 |                        |      |                    |      |                 |      |

**BIOCHEM MED** 429 papers 0.00 <--- 273 ---> 1.78 <--- 108 ---> 4.39 <--- 48 ---> 19.00

**BIOCHEMICAL MEDICINE**

|                  |      |               |      |                          |      |               |      |
|------------------|------|---------------|------|--------------------------|------|---------------|------|
| Australia.....11 | 1.55 | Canada.....11 | 0.91 | Germany FR.....11        | 1.91 | India.....42  | 1.14 |
| Israel.....12    | 1.92 | Italy.....12  | 2.17 | Japan.....45             | 1.13 | Sweden.....10 | 4.20 |
| UK.....14        | 1.71 | USA.....200   | 2.04 | 23 more countries.....61 | 1.56 |               |      |

**BIOCHEM SSR** 1209 papers 0.00 <--- 1147 ---> 0.06 <--- 57 ---> 1.13 <--- 5 ---> 5.00

**BIOCHEMISTRY-USSR**

|               |      |                        |      |
|---------------|------|------------------------|------|
| USSR.....1203 | 0.06 | 4 more countries.....6 | 0.00 |
|---------------|------|------------------------|------|

For explanations see the Introduction to the Journal Section.

A. SCHUBERT, W. GLÄNZEL, T. BRAUN : SCIENTOMETRIC DATAFILES

|  |             |       |                        |      |         |                        |         |       |
|--|-------------|-------|------------------------|------|---------|------------------------|---------|-------|
| <b>BIOCHIMIE</b>   | 564 papers  | 0.00  | ← 411 →                | 3.23 | ← 102 → | 9.54                   | ← 51 →  | 74.00 |
| <b>BIOCHIMIE</b>   |             |       |                        |      |         |                        |         |       |
| Belgium.....   | 23          | 5.96  | France.....            | 424  | 2.95    | UK.....                | 15      | 4.53  |
| USA.....   | 42          | 4.71  | 21 more countries..... | 60   | 2.83    |                        |         |       |
| <b>BIOELECTR B</b>   | 353 papers  | 0.00  | ← 218 →                | 1.95 | ← 80 →  | 4.70                   | ← 55 →  | 16.00 |
| <b>BIOELECTROCHEMISTRY AND BIOENERGETICS</b>                     |             |       |                        |      |         |                        |         |       |
| Czechoslovakia.....  | 22          | 1.86  | France.....            | 28   | 2.93    | German DR.....         | 19      | 2.00  |
| India.....   | 13          | 0.77  | Italy.....             | 52   | 1.21    | Japan.....             | 18      | 2.78  |
| USA.....   | 63          | 2.41  | USSR.....              | 48   | 2.98    | 20 more countries..... | 58      | 1.28  |
| Germany FR.....  | 21          | 1.14  | Poland.....            | 11   | 1.00    |                        |         |       |
| <b>BIOFIZIKA</b>   | 1160 papers | 0.00  | ← 696 →                | 0.85 | ← 340 → | 2.11                   | ← 124 → | 20.00 |
| <b>BIOFIZIKA</b>   |             |       |                        |      |         |                        |         |       |
| USSR.....  | 1156        | 0.85  | 3 more countries.....  | 4    | 0.50    |                        |         |       |
| <b>BIOL B</b>  | 385 papers  | 0.00  | ← 253 →                | 2.66 | ← 89 →  | 6.36                   | ← 43 →  | 21.00 |
| <b>BIOLOGICAL BULLETIN</b>                                       |             |       |                        |      |         |                        |         |       |
| Canada.....  | 30          | 1.03  | Japan.....             | 24   | 1.71    | USA.....               | 289     | 2.83  |
| 17 more countries.....   | 42          | 3.19  |                        |      |         |                        |         |       |
| <b>BIOL BEHAV</b>  | 126 papers  | 0.00  | ← 77 →                 | 0.94 | ← 31 →  | 2.43                   | ← 18 →  | 14.00 |
| <b>BIOLOGY OF BEHAVIOUR</b>                                      |             |       |                        |      |         |                        |         |       |
| Canada.....  | 11          | 1.73  | France.....            | 71   | 0.69    | USA.....               | 18      | 1.33  |
| 10 more countries.....   | 26          | 1.04  |                        |      |         |                        |         |       |
| <b>BIOL CHEMZ</b>  | 279 papers  | 0.00  | ← 181 →                | 0.75 | ← 72 →  | 2.12                   | ← 26 →  | 7.00  |
| <b>BIOLOGIZACE A CEMIZACE ZIVOCISNE VYROBY-VETERINARIA</b>       |             |       |                        |      |         |                        |         |       |
| Czechoslovakia.....  | 269         | 0.76  | 5 more countries.....  | 10   | 0.40    |                        |         |       |
| <b>BIOL CONSER</b>   | 318 papers  | 0.00  | ← 249 →                | 1.07 | ← 40 →  | 3.93                   | ← 29 →  | 20.00 |
| <b>BIOLOGICAL CONSERVATION</b>                                   |             |       |                        |      |         |                        |         |       |
| Australia.....   | 19          | 1.00  | Canada.....            | 15   | 1.40    | Netherlands.....       | 14      | 1.00  |
| UK.....  | 94          | 1.38  | USA.....               | 95   | 1.11    | 30 more countries..... | 64      | 0.53  |
| South African R.....   | 17          | 1.06  |                        |      |         |                        |         |       |
| <b>BIOL CYBERN</b>   | 397 papers  | 0.00  | ← 280 →                | 2.32 | ← 73 →  | 6.36                   | ← 44 →  | 24.00 |
| <b>BIOLOGICAL CYBERNETICS</b>                                    |             |       |                        |      |         |                        |         |       |
| Canada.....  | 16          | 1.94  | Germany FR.....        | 95   | 2.56    | Italy.....             | 16      | 1.50  |
| Netherlands.....   | 35          | 2.49  | UK.....                | 15   | 3.40    | USA.....               | 93      | 3.10  |
| 21 more countries.....   | 71          | 1.68  | Japan.....             | 45   | 1.29    | USSR.....              | 11      | 1.91  |
| <b>BIOL J LINN</b>   | 251 papers  | 0.00  | ← 182 →                | 2.05 | ← 44 →  | 5.87                   | ← 25 →  | 25.00 |
| <b>BIOLOGICAL JOURNAL OF THE LINNEAN SOCIETY</b>                 |             |       |                        |      |         |                        |         |       |
| UK.....  | 144         | 1.72  | USA.....               | 54   | 2.94    | 22 more countries..... | 53      | 2.04  |
| <b>BIOL MORYA</b>  | 355 papers  | 0.00  | ← 277 →                | 0.30 | ← 61 →  | 1.36                   | ← 17 →  | 4.00  |
| <b>BIOLOGIYA MORYA-MARINE BIOLOGY</b>                            |             |       |                        |      |         |                        |         |       |
| USSR.....  | 349         | 0.30  | 5 more countries.....  | 6    | 0.00    |                        |         |       |
| <b>BIOL NEONAT</b>   | 424 papers  | 0.00  | ← 272 →                | 1.83 | ← 99 →  | 4.51                   | ← 53 →  | 17.00 |
| <b>BIOLOGY OF THE NEONATE</b>                                    |             |       |                        |      |         |                        |         |       |
| Canada.....  | 28          | 1.71  | Finland.....           | 11   | 0.45    | France.....            | 55      | 2.24  |
| Japan.....   | 13          | 0.85  | Netherlands.....       | 10   | 1.50    | Spain.....             | 20      | 2.50  |
| UK.....  | 41          | 1.76  | USA.....               | 143  | 1.76    | 18 more countries..... | 67      | 1.49  |
| Italy.....   | 13          | 1.38  | Sweden.....            | 23   | 3.52    |                        |         |       |
| <b>BIOL PLANT</b>  | 332 papers  | 0.00  | ← 208 →                | 0.73 | ← 58 →  | 1.94                   | ← 66 →  | 7.00  |
| <b>BIOLOGIA PLANTARUM</b>  |             |       |                        |      |         |                        |         |       |
| Czechoslovakia.....  | 162         | 0.96  | German DR.....         | 12   | 0.33    | India.....             | 68      | 0.49  |
| USA.....   | 12          | 1.00  | USSR.....              | 12   | 0.42    | 16 more countries..... | 55      | 0.45  |
| Poland.....  | 11          | 0.64  |                        |      |         |                        |         |       |
| <b>BIOL PSYCHI</b>   | 763 papers  | 0.00  | ← 560 →                | 3.39 | ← 143 → | 10.53                  | ← 60 →  | 76.00 |
| <b>BIOLOGICAL PSYCHIATRY</b>                                     |             |       |                        |      |         |                        |         |       |
| Canada.....  | 44          | 3.84  | Germany FR.....        | 27   | 5.00    | Israel.....            | 17      | 4.53  |
| UK.....  | 19          | 1.68  | USA.....               | 538  | 3.56    | 27 more countries..... | 89      | 2.48  |
| Japan.....   | 29          | 1.45  |                        |      |         |                        |         |       |
| <b>BIOL REPROD</b>   | 1316 papers | 0.00  | ← 907 →                | 5.10 | ← 263 → | 12.74                  | ← 146 → | 65.00 |
| <b>BIOLOGY OF REPRODUCTION</b>                                   |             |       |                        |      |         |                        |         |       |
| Australia.....   | 20          | 10.80 | Canada.....            | 97   | 5.04    | France.....            | 20      | 5.50  |
| Japan.....   | 21          | 2.71  | Netherlands.....       | 10   | 7.60    | Sweden.....            | 20      | 5.85  |
| USA.....   | 1034        | 5.07  | 21 more countries..... | 69   | 3.58    | Israel.....            | 11      | 3.91  |
| UK.....  | 14          | 8.14  |                        |      |         |                        |         |       |
| <b>BIOL REV</b>  | 80 papers   | 0.00  | ← 49 →                 | 7.74 | ← 20 →  | 16.90                  | ← 11 →  | 38.00 |
| <b>BIOLOGICAL REVIEWS OF THE CAMBRIDGE PHILOSOPHICAL SOCIETY</b> |             |       |                        |      |         |                        |         |       |
| UK.....  | 29          | 9.31  | USA.....               | 23   | 8.78    | 16 more countries..... | 28      | 5.25  |

For explanations see the Introduction to the Journal Section.



A. SCHUBERT, W. GLÄNZEL, T. BRAUN : SCIENTOMETRIC DATAFILES

|  |     |             |                        |          |           |                  |            |          |                        |     |      |
|--|-----|-------------|------------------------|----------|-----------|------------------|------------|----------|------------------------|-----|------|
| <b>BIOL TR EL</b>                              |     | 186 papers  | 0.00                   | <--- 143 | >--- 2.25 | <--- 31          | >--- 7.79  | <--- 12  | >--- 74.00             |     |      |
| <b>BIOLOGICAL TRACE ELEMENT RESEARCH</b>       |     |             |                        |          |           |                  |            |          |                        |     |      |
| USA.....                                       | 123 | 2.72        | 21 more countries..... | 63       | 1.32      |                  |            |          |                        |     |      |
| <b>BIOL ZBL</b>                                |     | 190 papers  | 0.00                   | <--- 138 | >--- 1.20 | <--- 31          | >--- 3.71  | <--- 21  | >--- 9.00              |     |      |
| <b>BIOLOGISCHES ZENTRALBLATT</b>               |     |             |                        |          |           |                  |            |          |                        |     |      |
| German DR.....                                 | 79  | 1.29        | Germany FR.....        | 38       | 1.66      | USA.....         | 21         | 1.38     | 17 more countries..... | 52  | 0.63 |
| <b>BIOLOGIA</b>                                |     | 683 papers  | 0.00                   | <--- 501 | >--- 0.37 | <--- 133         | >--- 1.38  | <--- 49  | >--- 6.00              |     |      |
| <b>BIOLOGIA</b>                                |     |             |                        |          |           |                  |            |          |                        |     |      |
| Czechoslovakia.....                            | 669 | 0.37        | 5 more countries.....  | 14       | 0.43      |                  |            |          |                        |     |      |
| <b>BIOMATERIAL</b>                             |     | 287 papers  | 0.00                   | <--- 204 | >--- 1.51 | <--- 54          | >--- 4.55  | <--- 29  | >--- 22.00             |     |      |
| <b>BIOMATERIALS</b>                            |     |             |                        |          |           |                  |            |          |                        |     |      |
| France.....                                    | 12  | 2.17        | India.....             | 10       | 1.40      | Italy.....       | 18         | 1.78     | Japan.....             | 16  | 1.38 |
| Netherlands.....                               | 16  | 0.81        | UK.....                | 83       | 1.34      | USA.....         | 55         | 2.53     | 18 more countries..... | 77  | 1.00 |
| <b>BIOMED BIOC</b>                             |     | 1071 papers | 0.00                   | <--- 763 | >--- 1.36 | <--- 194         | >--- 3.95  | <--- 114 | >--- 23.00             |     |      |
| <b>BIOMEDICA BIOCHIMICA ACTA</b>               |     |             |                        |          |           |                  |            |          |                        |     |      |
| Czechoslovakia.....                            | 19  | 1.26        | Denmark.....           | 20       | 1.50      | France.....      | 13         | 0.31     | German DR.....         | 706 | 1.24 |
| Germany FR.....                                | 32  | 1.66        | Hungary.....           | 15       | 0.27      | Italy.....       | 15         | 1.87     | Japan.....             | 23  | 1.61 |
| Poland.....                                    | 27  | 0.63        | Sweden.....            | 26       | 1.23      | UK.....          | 23         | 2.74     | USA.....               | 34  | 2.74 |
| USSR.....                                      | 34  | 0.79        | 21 more countries..... | 84       | 1.98      |                  |            |          |                        |     |      |
| <b>BIOMED MASS</b>                             |     | 524 papers  | 0.00                   | <--- 373 | >--- 4.03 | <--- 101         | >--- 11.21 | <--- 50  | >--- 64.00             |     |      |
| <b>BIOMEDICAL MASS SPECTROMETRY</b>            |     |             |                        |          |           |                  |            |          |                        |     |      |
| Australia.....                                 | 12  | 2.58        | Belgium.....           | 18       | 0.80      | Canada.....      | 24         | 2.92     | France.....            | 20  | 2.95 |
| Germany FR.....                                | 44  | 3.18        | Italy.....             | 19       | 2.26      | Japan.....       | 37         | 3.59     | Netherlands.....       | 19  | 6.16 |
| Sweden.....                                    | 20  | 4.05        | UK.....                | 105      | 6.27      | USA.....         | 177        | 3.90     | 17 more countries..... | 37  | 2.19 |
| <b>BIOMED PHAR</b>                             |     | 443 papers  | 0.00                   | <--- 336 | >--- 1.06 | <--- 67          | >--- 3.78  | <--- 40  | >--- 19.00             |     |      |
| <b>BIOMEDICINE &amp; PHARMACOTHERAPY</b>       |     |             |                        |          |           |                  |            |          |                        |     |      |
| Canada.....                                    | 12  | 1.17        | France.....            | 203      | 1.25      | Israel.....      | 16         | 0.56     | Italy.....             | 26  | 0.65 |
| Japan.....                                     | 17  | 1.65        | UK.....                | 29       | 1.48      | USA.....         | 60         | 0.50     | 23 more countries..... | 80  | 0.95 |
| <b>BIOMED RES</b>                              |     | 563 papers  | 0.00                   | <--- 407 | >--- 3.01 | <--- 107         | >--- 8.67  | <--- 49  | >--- 38.00             |     |      |
| <b>BIOMEDICAL RESEARCH</b>                     |     |             |                        |          |           |                  |            |          |                        |     |      |
| Canada.....                                    | 11  | 2.09        | Japan.....             | 453      | 3.00      | Sweden.....      | 18         | 3.56     | UK.....                | 18  | 4.61 |
| USA.....                                       | 31  | 3.65        | 9 more countries.....  | 32       | 1.75      |                  |            |          |                        |     |      |
| <b>BIOMED TECH</b>                             |     | 205 papers  | 0.00                   | <--- 151 | >--- 0.57 | <--- 42          | >--- 2.17  | <--- 12  | >--- 10.00             |     |      |
| <b>BIOMEDIZINISCHE TECHNIK</b>                 |     |             |                        |          |           |                  |            |          |                        |     |      |
| Austria.....                                   | 28  | 0.36        | Germany FR.....        | 154      | 0.62      | Switzerland..... | 11         | 0.55     | 9 more countries.....  | 12  | 0.50 |
| <b>BIOMETRICS</b>                              |     | 556 papers  | 0.00                   | <--- 380 | >--- 1.76 | <--- 115         | >--- 4.99  | <--- 61  | >--- 29.00             |     |      |
| <b>BIOMETRICS</b>                              |     |             |                        |          |           |                  |            |          |                        |     |      |
| Australia.....                                 | 27  | 1.30        | Canada.....            | 25       | 2.84      | France.....      | 10         | 0.80     | UK.....                | 91  | 1.89 |
| USA.....                                       | 352 | 1.72        | 21 more countries..... | 51       | 1.69      |                  |            |          |                        |     |      |
| <b>BIOMETRIKA</b>                              |     | 468 papers  | 0.00                   | <--- 293 | >--- 1.94 | <--- 120         | >--- 4.65  | <--- 55  | >--- 37.00             |     |      |
| <b>BIOMETRIKA</b>                              |     |             |                        |          |           |                  |            |          |                        |     |      |
| Australia.....                                 | 40  | 2.13        | Canada.....            | 27       | 1.07      | Denmark.....     | 10         | 2.50     | Hong Kong.....         | 16  | 1.38 |
| India.....                                     | 15  | 0.93        | Japan.....             | 20       | 2.75      | UK.....          | 84         | 1.62     | USA.....               | 195 | 2.31 |
| 23 more countries.....                         | 61  | 1.51        |                        |          |           |                  |            |          |                        |     |      |
| <b>BIOORG CHEM</b>                             |     | 148 papers  | 0.00                   | <--- 103 | >--- 2.26 | <--- 29          | >--- 5.89  | <--- 16  | >--- 16.00             |     |      |
| <b>BIOORGANIC CHEMISTRY</b>                    |     |             |                        |          |           |                  |            |          |                        |     |      |
| Canada.....                                    | 10  | 1.30        | Japan.....             | 12       | 4.50      | USA.....         | 87         | 2.01     | 17 more countries..... | 39  | 2.38 |
| <b>BIOORG KHIM</b>                             |     | 922 papers  | 0.00                   | <--- 564 | >--- 1.79 | <--- 265         | >--- 4.11  | <--- 93  | >--- 33.00             |     |      |
| <b>BIOORGANICHESKAYA KHIIMIYA</b>              |     |             |                        |          |           |                  |            |          |                        |     |      |
| USSR.....                                      | 914 | 1.81        | 4 more countries.....  | 8        | 0.00      |                  |            |          |                        |     |      |
| <b>BIOPHARM DR</b>                             |     | 195 papers  | 0.00                   | <--- 144 | >--- 2.06 | <--- 35          | >--- 6.16  | <--- 16  | >--- 17.00             |     |      |
| <b>BIOPHARMACEUTICS &amp; DRUG DISPOSITION</b> |     |             |                        |          |           |                  |            |          |                        |     |      |
| Canada.....                                    | 18  | 1.11        | Germany FR.....        | 12       | 1.58      | UK.....          | 27         | 3.41     | USA.....               | 93  | 1.96 |
| 18 more countries.....                         | 45  | 1.91        |                        |          |           |                  |            |          |                        |     |      |
| <b>BIOPHYS CH</b>                              |     | 360 papers  | 0.00                   | <--- 216 | >--- 2.88 | <--- 104         | >--- 6.11  | <--- 40  | >--- 32.00             |     |      |
| <b>BIOPHYSICAL CHEMISTRY</b>                   |     |             |                        |          |           |                  |            |          |                        |     |      |
| Canada.....                                    | 17  | 3.06        | France.....            | 32       | 2.63      | Germany FR.....  | 39         | 6.31     | Italy.....             | 14  | 1.64 |
| Japan.....                                     | 43  | 1.93        | Netherlands.....       | 13       | 1.92      | USA.....         | 117        | 2.38     | USSR.....              | 12  | 2.58 |
| 18 more countries.....                         | 73  | 2.95        |                        |          |           |                  |            |          |                        |     |      |

For explanations see the Introduction to the Journal Section.

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|   |      |             |                   |           |            |                   |            |          |                   |     |       |
|---|------|-------------|-------------------|-----------|------------|-------------------|------------|----------|-------------------|-----|-------|
| <b>BIOPHYS J</b>                        |      | 1084 papers | 0.00              | <--- 763  | >--- 6.00  | <--- 223          | >--- 15.51 | <--- 98  | >--- 104.00       |     |       |
| <b>BIOPHYSICAL JOURNAL</b>              |      |             |                   |           |            |                   |            |          |                   |     |       |
| Canada                                  | 54   | 8.59        | France            | 18        | 3.94       | Germany FR        | 55         | 5.22     | Israel            | 25  | 4.56  |
| Italy                                   | 15   | 2.87        | Japan             | 32        | 3.19       | Switzerland       | 11         | 11.00    | UK                | 32  | 5.09  |
| USA                                     | 772  | 6.31        | 20 more countries | 70        | 3.91       |                   |            |          |                   |     |       |
| <b>BIOPOLYMERS</b>                      |      | 893 papers  | 0.00              | <--- 599  | >--- 4.54  | <--- 187          | >--- 10.98 | <--- 107 | >--- 72.00        |     |       |
| <b>BIOPOLYMERS</b>                      |      |             |                   |           |            |                   |            |          |                   |     |       |
| Canada                                  | 13   | 4.92        | Czechoslovakia    | 10        | 3.90       | France            | 62         | 4.10     | Germany FR        | 30  | 4.70  |
| India                                   | 37   | 6.08        | Israel            | 18        | 5.22       | Italy             | 49         | 4.35     | Japan             | 98  | 3.79  |
| Sweden                                  | 11   | 6.73        | Switzerland       | 18        | 5.11       | UK                | 27         | 4.30     | USA               | 445 | 4.73  |
| USSR                                    | 30   | 3.33        | 15 more countries | 45        | 3.69       |                   |            |          |                   |     |       |
| <b>BIORHEOLOGY</b>                      |      | 241 papers  | 0.00              | <--- 154  | >--- 1.71  | <--- 59           | >--- 4.29  | <--- 28  | >--- 24.00        |     |       |
| <b>BIORHEOLOGY</b>                      |      |             |                   |           |            |                   |            |          |                   |     |       |
| Canada                                  | 12   | 1.42        | France            | 26        | 2.96       | Germany FR        | 22         | 2.27     | India             | 11  | 0.73  |
| Japan                                   | 53   | 1.43        | UK                | 15        | 0.87       | USA               | 62         | 1.95     | 15 more countries | 40  | 1.25  |
| <b>BIOSCI REP</b>                       |      | 551 papers  | 0.00              | <--- 396  | >--- 4.08  | <--- 106          | >--- 11.28 | <--- 49  | >--- 54.00        |     |       |
| <b>BIOSCIENCE REPORTS</b>               |      |             |                   |           |            |                   |            |          |                   |     |       |
| Belgium                                 | 10   | 2.60        | Canada            | 44        | 1.30       | France            | 22         | 3.23     | Germany FR        | 31  | 5.35  |
| India                                   | 16   | 0.88        | Italy             | 16        | 1.38       | Sweden            | 20         | 5.20     | UK                | 250 | 5.52  |
| USA                                     | 73   | 3.18        | 23 more countries | 69        | 2.58       |                   |            |          |                   |     |       |
| <b>BIOSCIENCE</b>                       |      | 380 papers  | 0.00              | <--- 285  | >--- 2.24  | <--- 65           | >--- 7.67  | <--- 30  | >--- 61.00        |     |       |
| <b>BIOSCIENCE</b>                       |      |             |                   |           |            |                   |            |          |                   |     |       |
| Canada                                  | 12   | 1.75        | USA               | 348       | 2.29       | 9 more countries  | 20         | 1.65     |                   |     |       |
| <b>BIOSYSTEMS</b>                       |      | 163 papers  | 0.00              | <--- 106  | >--- 3.28  | <--- 38           | >--- 8.05  | <--- 19  | >--- 23.00        |     |       |
| <b>BIOSYSTEMS</b>                       |      |             |                   |           |            |                   |            |          |                   |     |       |
| Germany FR                              | 21   | 4.05        | UK                | 12        | 3.67       | USA               | 65         | 3.11     | 21 more countries | 65  | 3.12  |
| <b>BIOTECH BIO</b>                      |      | 1413 papers | 0.00              | <--- 956  | >--- 2.63  | <--- 331          | >--- 7.02  | <--- 126 | >--- 58.00        |     |       |
| <b>BIOTECHNOLOGY AND BIOENGINEERING</b> |      |             |                   |           |            |                   |            |          |                   |     |       |
| Australia                               | 28   | 2.96        | Belgium           | 10        | 2.10       | Brazil            | 14         | 2.36     | Canada            | 90  | 2.78  |
| Czechoslovakia                          | 20   | 2.10        | France            | 40        | 4.32       | Germany FR        | 33         | 4.97     | India             | 70  | 2.33  |
| Israel                                  | 23   | 3.26        | Italy             | 23        | 2.30       | Japan             | 118        | 2.36     | Netherlands       | 44  | 3.45  |
| New Zealand                             | 10   | 2.10        | Portugal          | 12        | 7.67       | South Korea       | 13         | 5.31     | Sweden            | 19  | 1.84  |
| Switzerland                             | 26   | 3.08        | UK                | 59        | 3.14       | USA               | 638        | 2.40     | USSR              | 26  | 2.77  |
| 25 more countries                       | 97   | 1.52        |                   |           |            |                   |            |          |                   |     |       |
| <b>BIOTECH LET</b>                      |      | 758 papers  | 0.00              | <--- 528  | >--- 2.90  | <--- 163          | >--- 8.18  | <--- 67  | >--- 83.00        |     |       |
| <b>BIOTECHNOLOGY LETTERS</b>            |      |             |                   |           |            |                   |            |          |                   |     |       |
| Argentina                               | 15   | 1.07        | Australia         | 44        | 4.64       | Belgium           | 13         | 1.92     | Canada            | 124 | 4.91  |
| Czechoslovakia                          | 30   | 1.07        | Finland           | 12        | 6.92       | France            | 66         | 2.00     | Germany FR        | 39  | 2.97  |
| India                                   | 42   | 1.02        | Israel            | 11        | 1.91       | Italy             | 13         | 1.77     | Japan             | 26  | 2.19  |
| Netherlands                             | 14   | 2.64        | New Zealand       | 13        | 2.31       | South African R   | 14         | 4.00     | Sweden            | 13  | 4.00  |
| UK                                      | 80   | 2.36        | USA               | 82        | 3.99       | 28 more countries | 107        | 1.36     |                   |     |       |
| <b>BIRD BEHAV</b>                       |      | 43 papers   | 0.00              | <--- 34   | >--- 1.05  | <--- 5            | >--- 3.78  | <--- 4   | >--- 8.00         |     |       |
| <b>BIRD BEHAVIOUR</b>                   |      |             |                   |           |            |                   |            |          |                   |     |       |
| Australia                               | 14   | 1.86        | USA               | 14        | 0.57       | 5 more countries  | 15         | 0.73     |                   |     |       |
| <b>BIRD STUDY</b>                       |      | 141 papers  | 0.00              | <--- 96   | >--- 1.38  | <--- 29           | >--- 3.69  | <--- 16  | >--- 12.00        |     |       |
| <b>BIRD STUDY</b>                       |      |             |                   |           |            |                   |            |          |                   |     |       |
| UK                                      | 125  | 1.31        | 11 more countries | 16        | 1.88       |                   |            |          |                   |     |       |
| <b>BLOOD</b>                            |      | 2086 papers | 0.00              | <--- 1442 | >--- 10.85 | <--- 440          | >--- 28.15 | <--- 204 | >--- 218.00       |     |       |
| <b>BLOOD</b>                            |      |             |                   |           |            |                   |            |          |                   |     |       |
| Australia                               | 38   | 7.00        | Austria           | 11        | 15.55      | Canada            | 91         | 10.33    | France            | 70  | 11.16 |
| Germany FR                              | 20   | 5.85        | Israel            | 16        | 3.25       | Italy             | 67         | 8.15     | Japan             | 75  | 9.20  |
| Netherlands                             | 71   | 9.06        | Sweden            | 14        | 15.29      | Switzerland       | 13         | 4.38     | UK                | 63  | 10.83 |
| USA                                     | 1478 | 11.52       | 15 more countries | 59        | 7.63       |                   |            |          |                   |     |       |
| <b>BLOOD VESS</b>                       |      | 142 papers  | 0.00              | <--- 84   | >--- 3.98  | <--- 38           | >--- 8.55  | <--- 20  | >--- 30.00        |     |       |
| <b>BLOOD VESSELS</b>                    |      |             |                   |           |            |                   |            |          |                   |     |       |
| Canada                                  | 15   | 6.20        | USA               | 79        | 3.89       | 17 more countries | 48         | 3.44     |                   |     |       |
| <b>BLUT</b>                             |      | 443 papers  | 0.00              | <--- 315  | >--- 2.23  | <--- 85           | >--- 6.46  | <--- 43  | >--- 36.00        |     |       |
| <b>BLUT</b>                             |      |             |                   |           |            |                   |            |          |                   |     |       |
| Austria                                 | 22   | 2.95        | Germany FR        | 225       | 2.40       | Italy             | 34         | 0.76     | Japan             | 13  | 1.46  |
| Netherlands                             | 20   | 1.75        | Switzerland       | 20        | 3.55       | USA               | 28         | 3.46     | 25 more countries | 81  | 1.69  |

For explanations see the Introduction to the Journal Section.

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|   |             |      |                      |      |         |                      |         |        |
|---|-------------|------|----------------------|------|---------|----------------------|---------|--------|
| <b>BONE</b>                                     | 191 papers  | 0.00 | ← 132 →              | 2.63 | ← 40 →  | 7.09                 | ← 19 →  | 28.00  |
| <b>BONE</b>                                     |             |      |                      |      |         |                      |         |        |
| Denmark.....                                    | 13          | 3.85 | France.....          | 17   | 4.12    | Israel.....          | 10      | 2.40   |
| UK.....   | 39          | 2.72 | USA.....             | 71   | 2.42    | 12 more countries... | 28      | 1.57   |
| Netherlands.....                                | 13          | 2.77 |                      |      |         |                      |         |        |
| <b>BOREAS</b>                                   | 143 papers  | 0.00 | ← 95 →               | 2.35 | ← 28 →  | 5.79                 | ← 20 →  | 18.00  |
| <b>BOREAS</b>                                   |             |      |                      |      |         |                      |         |        |
| Finland.....                                    | 11          | 1.00 | Norway.....          | 23   | 3.87    | Sweden.....          | 17      | 2.06   |
| USA.....  | 14          | 3.14 | 11 more countries... | 39   | 1.90    | UK.....              | 39      | 2.13   |
| <b>BOTAN B A S</b>                              | 88 papers   | 0.00 | ← 62 →               | 0.42 | ← 17 →  | 1.42                 | ← 9 →   | 4.00   |
| <b>BOTANICAL BULLETIN OF ACADEMIA SINICA</b>    |             |      |                      |      |         |                      |         |        |
| Taiwan.....                                     | 72          | 0.33 | 5 more countries...  | 16   | 0.81    |                      |         |        |
| <b>BOTAN GAZ</b>                                | 358 papers  | 0.00 | ← 217 →              | 1.94 | ← 94 →  | 4.33                 | ← 47 →  | 22.00  |
| <b>BOTANICAL GAZETTE</b>                        |             |      |                      |      |         |                      |         |        |
| Canada.....                                     | 22          | 2.73 | Israel.....          | 16   | 3.06    | New Zealand.....     | 10      | 1.50   |
| 15 more countries...                            | 43          | 1.67 | USA.....             | 267  | 1.87    |                      |         |        |
| <b>BOTAN J LIN</b>                              | 201 papers  | 0.00 | ← 153 →              | 1.09 | ← 31 →  | 3.56                 | ← 17 →  | 9.00   |
| <b>BOTANICAL JOURNAL OF THE LINNEAN SOCIETY</b> |             |      |                      |      |         |                      |         |        |
| Australia.....                                  | 10          | 1.60 | UK.....              | 95   | 1.35    | USA.....             | 28      | 1.11   |
| 24 more countries...                            | 68          | 0.65 |                      |      |         |                      |         |        |
| <b>BOTAN MAG</b>                                | 177 papers  | 0.00 | ← 129 →              | 1.15 | ← 35 →  | 3.48                 | ← 13 →  | 12.00  |
| <b>BOTANICAL MAGAZINE-TOKYO</b>                 |             |      |                      |      |         |                      |         |        |
| Japan.....                                      | 153         | 1.20 | USA.....             | 11   | 1.09    | 5 more countries...  | 13      | 0.62   |
| <b>BOTAN MARIN</b>                              | 345 papers  | 0.00 | ← 206 →              | 1.87 | ← 89 →  | 4.19                 | ← 50 →  | 14.00  |
| <b>BOTANICA MARINA</b>                          |             |      |                      |      |         |                      |         |        |
| Australia.....                                  | 24          | 2.33 | Canada.....          | 26   | 1.92    | France.....          | 19      | 0.37   |
| Italy.....                                      | 10          | 1.10 | Japan.....           | 11   | 1.73    | South African R..... | 13      | 1.54   |
| USA.....  | 105         | 2.04 | 23 more countries... | 61   | 1.28    | UK.....              | 54      | 2.98   |
| <b>BOTAN REV</b>                                | 45 papers   | 0.00 | ← 34 →               | 4.82 | ← 8 →   | 16.00                | ← 3 →   | 46.00  |
| <b>BOTANICAL REVIEW</b>                         |             |      |                      |      |         |                      |         |        |
| USA.....  | 28          | 4.86 | 9 more countries...  | 17   | 4.76    |                      |         |        |
| <b>BOUND-LAY M</b>                              | 407 papers  | 0.00 | ← 258 →              | 1.92 | ← 100 → | 4.70                 | ← 49 →  | 18.00  |
| <b>BOUNDARY-LAYER METEOROLOGY</b>               |             |      |                      |      |         |                      |         |        |
| Australia.....                                  | 49          | 2.53 | Canada.....          | 44   | 2.25    | France.....          | 19      | 1.47   |
| Italy.....                                      | 10          | 1.00 | Japan.....           | 23   | 1.52    | Netherlands.....     | 24      | 3.21   |
| USA.....  | 138         | 1.94 | 16 more countries... | 56   | 1.41    | Germany FR.....      | 18      | 1.56   |
| UK.....   | 26          | 1.23 |                      |      |         |                      |         |        |
| <b>BR BIRDS</b>                                 | 242 papers  | 0.00 | ← 206 →              | 0.29 | ← 20 →  | 1.92                 | ← 16 →  | 6.00   |
| <b>BRITISH BIRDS</b>                            |             |      |                      |      |         |                      |         |        |
| UK.....   | 206         | 0.28 | 18 more countries... | 36   | 0.31    |                      |         |        |
| <b>BR DENT J</b>                                | 820 papers  | 0.00 | ← 651 →              | 1.12 | ← 116 → | 4.70                 | ← 53 →  | 32.00  |
| <b>BRITISH DENTAL JOURNAL</b>                   |             |      |                      |      |         |                      |         |        |
| UK.....   | 774         | 1.16 | USA.....             | 13   | 0.15    | 12 more countries... | 33      | 0.36   |
| <b>BR HEART J</b>                               | 1122 papers | 0.00 | ← 820 →              | 4.08 | ← 199 → | 12.30                | ← 103 → | 85.00  |
| <b>BRITISH HEART JOURNAL</b>                    |             |      |                      |      |         |                      |         |        |
| Australia.....                                  | 28          | 2.54 | Belgium.....         | 17   | 3.82    | Canada.....          | 18      | 2.61   |
| France.....                                     | 21          | 5.29 | Germany FR.....      | 26   | 3.77    | Israel.....          | 18      | 1.72   |
| Japan.....                                      | 47          | 1.72 | Netherlands.....     | 51   | 4.75    | New Zealand.....     | 10      | 6.30   |
| Sweden.....                                     | 26          | 4.69 | Switzerland.....     | 12   | 3.92    | UK.....              | 581     | 4.47   |
| 24 more countries...                            | 66          | 2.98 | USA.....             | 130  | 4.14    | Denmark.....         | 22      | 4.59   |
| Italy.....                                      | 28          | 2.14 | Norway.....          | 21   | 5.05    |                      |         |        |
| <b>BR J ADDICT</b>                              | 186 papers  | 0.00 | ← 136 →              | 1.59 | ← 34 →  | 5.20                 | ← 16 →  | 36.00  |
| <b>BRITISH JOURNAL OF ADDICTION</b>             |             |      |                      |      |         |                      |         |        |
| Canada.....                                     | 25          | 2.12 | UK.....              | 83   | 1.88    | USA.....             | 30      | 1.17   |
| 20 more countries...                            | 48          | 1.06 |                      |      |         |                      |         |        |
| <b>BR J ANAEST</b>                              | 947 papers  | 0.00 | ← 684 →              | 4.09 | ← 189 → | 11.41                | ← 74 →  | 123.00 |
| <b>BRITISH JOURNAL OF ANAESTHESIA</b>           |             |      |                      |      |         |                      |         |        |
| Australia.....                                  | 32          | 3.94 | Canada.....          | 16   | 2.13    | Denmark.....         | 37      | 4.78   |
| France.....                                     | 40          | 4.15 | Germany FR.....      | 24   | 4.17    | Ireland.....         | 10      | 3.80   |
| Japan.....                                      | 13          | 1.38 | Netherlands.....     | 36   | 5.08    | Italy.....           | 10      | 1.20   |
| Sweden.....                                     | 38          | 4.92 | UK.....              | 500  | 4.26    | Norway.....          | 15      | 6.60   |
| 15 more countries...                            | 43          | 2.81 | USA.....             | 95   | 3.56    | South African R..... | 13      | 2.38   |
| Denmark.....                                    | 25          | 4.48 |                      |      |         |                      |         |        |

For explanations see the Introduction to the Journal Section.

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|   |      |             |                        |          |      |                        |       |         |                        |      |      |
|---|------|-------------|------------------------|----------|------|------------------------|-------|---------|------------------------|------|------|
| <b>BR J CANC</b>                                  |      | 1232 papers | 0.00                   | ← 842 →  | 4.69 | ← 264 →                | 12.05 | ← 126 → | 65.00                  |      |      |
| <u>BRITISH JOURNAL OF CANCER</u>                  |      |             |                        |          |      |                        |       |         |                        |      |      |
| Australia.....                                    | .46  | 3.17        | Canada.....            | .42      | 6.05 | Denmark.....           | .20   | 2.85    | France.....            | .42  | 3.50 |
| Germany FR.....                                   | .39  | 4.31        | India.....             | .10      | 1.10 | Italy.....             | .32   | 3.13    | Japan.....             | .34  | 2.35 |
| Netherlands.....                                  | .23  | 1.96        | Norway.....            | .27      | 6.33 | South African R.....   | .10   | 1.60    | Sweden.....            | .20  | 5.10 |
| UK.....   | .631 | 5.07        | USA.....               | .187     | 5.85 | 20 more countries..... | .69   | 2.74    |                        |      |      |
| <b>BR J CL PH</b>                                 |      | 1759 papers | 0.00                   | ← 1246 → | 4.07 | ← 345 →                | 10.97 | ← 168 → | 83.00                  |      |      |
| <u>BRITISH JOURNAL OF CLINICAL PHARMACOLOGY</u>   |      |             |                        |          |      |                        |       |         |                        |      |      |
| Australia.....                                    | .117 | 3.69        | Austria.....           | .11      | 2.00 | Belgium.....           | .20   | 3.70    | Canada.....            | .36  | 3.33 |
| Denmark.....                                      | .31  | 4.65        | Finland.....           | .23      | 4.96 | France.....            | .70   | 2.41    | Germany FR.....        | .84  | 4.35 |
| India.....  | .13  | 2.08        | Ireland.....           | .14      | 5.21 | Italy.....             | .50   | 2.86    | Japan.....             | .12  | 3.42 |
| Netherlands.....                                  | .59  | 4.44        | New Zealand.....       | .12      | 3.25 | Norway.....            | .20   | 4.95    | South African R.....   | .10  | 1.60 |
| Sweden.....                                       | .62  | 4.50        | Switzerland.....       | .43      | 8.37 | UK.....                | .892  | 3.96    | USA.....               | .125 | 5.72 |
| 22 more countries.....                            | .55  | 2.40        |                        |          |      |                        |       |         |                        |      |      |
| <b>BR J CLIN P</b>                                |      | 466 papers  | 0.00                   | ← 369 →  | 0.38 | ← 63 →                 | 1.83  | ← 34 →  | 10.00                  |      |      |
| <u>BRITISH JOURNAL OF CLINICAL PRACTICE</u>       |      |             |                        |          |      |                        |       |         |                        |      |      |
| UK.....   | .394 | 0.34        | USA.....               | .12      | 0.08 | 23 more countries..... | .60   | 0.73    |                        |      |      |
| <b>BR J DERM</b>                                  |      | 1304 papers | 0.00                   | ← 941 →  | 3.08 | ← 242 →                | 8.83  | ← 121 → | 60.00                  |      |      |
| <u>BRITISH JOURNAL OF DERMATOLOGY</u>             |      |             |                        |          |      |                        |       |         |                        |      |      |
| Australia.....                                    | .15  | 2.87        | Belgium.....           | .11      | 4.00 | Denmark.....           | .27   | 3.04    | Finland.....           | .38  | 3.92 |
| France.....                                       | .101 | 2.48        | Germany FR.....        | .53      | 4.64 | Italy.....             | .29   | 2.28    | Japan.....             | .86  | 2.16 |
| Netherlands.....                                  | .78  | 4.00        | Norway.....            | .12      | 4.08 | Sweden.....            | .36   | 4.00    | Switzerland.....       | .12  | 1.25 |
| UK.....   | .577 | 3.07        | USA.....               | .153     | 3.40 | 29 more countries..... | .76   | 1.75    |                        |      |      |
| <b>BR J DIS CH</b>                                |      | 269 papers  | 0.00                   | ← 186 →  | 2.64 | ← 56 →                 | 7.41  | ← 27 →  | 46.00                  |      |      |
| <u>BRITISH JOURNAL OF DISEASES OF THE CHEST</u>   |      |             |                        |          |      |                        |       |         |                        |      |      |
| UK.....   | .224 | 2.71        | 15 more countries..... | .45      | 2.29 |                        |       |         |                        |      |      |
| <b>BR J EX PAT</b>                                |      | 418 papers  | 0.00                   | ← 306 →  | 2.19 | ← 78 →                 | 6.58  | ← 34 →  | 44.00                  |      |      |
| <u>BRITISH JOURNAL OF EXPERIMENTAL PATHOLOGY</u>  |      |             |                        |          |      |                        |       |         |                        |      |      |
| Australia.....                                    | .15  | 2.57        | Brazil.....            | .12      | 0.92 | Canada.....            | .18   | 1.89    | France.....            | .14  | 0.79 |
| India.....  | .15  | 3.33        | Japan.....             | .27      | 1.52 | Netherlands.....       | .13   | 1.54    | UK.....                | .203 | 2.68 |
| USA.....  | .43  | 1.93        | 21 more countries..... | .59      | 1.44 |                        |       |         |                        |      |      |
| <b>BR J HAEM</b>                                  |      | 1307 papers | 0.00                   | ← 918 →  | 5.43 | ← 265 →                | 14.82 | ← 124 → | 186.00                 |      |      |
| <u>BRITISH JOURNAL OF HAEMATOLOGY</u>             |      |             |                        |          |      |                        |       |         |                        |      |      |
| Australia.....                                    | .54  | 6.41        | Belgium.....           | .19      | 6.42 | Canada.....            | .29   | 2.38    | France.....            | .86  | 7.63 |
| Germany FR.....                                   | .38  | 4.71        | Israel.....            | .14      | 5.21 | Italy.....             | .102  | 4.74    | Japan.....             | .37  | 2.54 |
| Netherlands.....                                  | .66  | 4.21        | Norway.....            | .16      | 5.69 | Spain.....             | .25   | 2.12    | Sweden.....            | .15  | 3.27 |
| Switzerland.....                                  | .17  | 2.94        | UK.....                | .438     | 6.54 | USA.....               | .277  | 5.22    | 26 more countries..... | .74  | 3.22 |
| <b>BR J HIST S</b>                                |      | 44 papers   | 0.00                   | ← 26 →   | 0.52 | ← 14 →                 | 1.28  | ← 4 →   | 3.00                   |      |      |
| <u>BRITISH JOURNAL FOR THE HISTORY OF SCIENCE</u> |      |             |                        |          |      |                        |       |         |                        |      |      |
| UK.....   | .18  | 0.50        | USA.....               | .11      | 0.45 | 6 more countries.....  | .15   | 0.60    |                        |      |      |
| <b>BR J HOSP M</b>                                |      | 792 papers  | 0.00                   | ← 549 →  | 0.59 | ← 140 →                | 1.92  | ← 103 → | 10.00                  |      |      |
| <u>BRITISH JOURNAL OF HOSPITAL MEDICINE</u>       |      |             |                        |          |      |                        |       |         |                        |      |      |
| UK.....   | .755 | 0.59        | USA.....               | .13      | 1.00 | 11 more countries..... | .24   | 0.46    |                        |      |      |
| <b>BR J IND ME</b>                                |      | 444 papers  | 0.00                   | ← 335 →  | 2.12 | ← 68 →                 | 6.98  | ← 41 →  | 41.00                  |      |      |
| <u>BRITISH JOURNAL OF INDUSTRIAL MEDICINE</u>     |      |             |                        |          |      |                        |       |         |                        |      |      |
| Australia.....                                    | .11  | 2.73        | Canada.....            | .26      | 1.77 | Denmark.....           | .12   | 2.17    | Finland.....           | .20  | 1.15 |
| Italy.....  | .18  | 2.94        | Japan.....             | .25      | 1.96 | Sweden.....            | .42   | 2.74    | UK.....                | .169 | 2.42 |
| USA.....  | .55  | 1.75        | 23 more countries..... | .66      | 1.41 |                        |       |         |                        |      |      |
| <b>BR J MED PS</b>                                |      | 207 papers  | 0.00                   | ← 124 →  | 0.71 | ← 48 →                 | 1.78  | ← 35 →  | 9.00                   |      |      |
| <u>BRITISH JOURNAL OF MEDICAL PSYCHOLOGY</u>      |      |             |                        |          |      |                        |       |         |                        |      |      |
| Australia.....                                    | .23  | 1.57        | UK.....                | .128     | 0.62 | USA.....               | .24   | 0.46    | 16 more countries..... | .32  | 0.69 |
| <b>BR J NUTR</b>                                  |      | 613 papers  | 0.00                   | ← 384 →  | 3.72 | ← 157 →                | 8.22  | ← 72 →  | 39.00                  |      |      |
| <u>BRITISH JOURNAL OF NUTRITION</u>               |      |             |                        |          |      |                        |       |         |                        |      |      |
| Australia.....                                    | .58  | 4.17        | Canada.....            | .24      | 4.17 | France.....            | .16   | 2.38    | India.....             | .12  | 1.08 |
| Japan.....  | .13  | 4.23        | Netherlands.....       | .11      | 3.27 | New Zealand.....       | .17   | 3.35    | Sweden.....            | .15  | 4.60 |
| UK.....   | .330 | 3.95        | USA.....               | .47      | 3.38 | 22 more countries..... | .70   | 2.93    |                        |      |      |

For explanations see the Introduction to the Journal Section.

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|  |     |                    |                        |          |      |                        |       |         |                        |     |      |
|--|-----|--------------------|------------------------|----------|------|------------------------|-------|---------|------------------------|-----|------|
| <b>BR J OBST G</b>   |     | <b>1168 papers</b> | 0.00                   | ← 778 →  | 2.84 | ← 258 →                | 7.38  | ← 132 → | 51.00                  |     |      |
| <b>BRITISH JOURNAL OF OBSTETRICS AND GYNAECOLOGY</b>       |     |                    |                        |          |      |                        |       |         |                        |     |      |
| Australia.....   | 54  | 4.15               | Belgium.....           | 19       | 3.00 | Canada.....            | 23    | 3.52    | Denmark.....           | 20  | 2.20 |
| Finland.....   | 44  | 4.25               | France.....            | 11       | 4.45 | Ireland.....           | 22    | 3.68    | Israel.....            | 16  | 1.75 |
| Italy.....   | 11  | 0.82               | Netherlands.....       | 27       | 4.81 | New Zealand.....       | 10    | 3.20    | Nigeria.....           | 13  | 1.23 |
| Norway.....  | 12  | 1.67               | Singapore.....         | 10       | 1.10 | South African R.....   | 35    | 1.94    | Sweden.....            | 33  | 3.67 |
| Switzerland.....   | 15  | 4.80               | UK.....                | 705      | 2.80 | USA.....               | 35    | 2.06    | 19 more countries..... | 53  | 0.68 |
| <b>BR J OPHTH</b>  |     | <b>873 papers</b>  | 0.00                   | ← 578 →  | 1.81 | ← 192 →                | 4.77  | ← 103 → | 27.00                  |     |      |
| <b>BRITISH JOURNAL OF OPHTHALMOLOGY</b>                    |     |                    |                        |          |      |                        |       |         |                        |     |      |
| Australia.....   | 23  | 1.13               | Canada.....            | 16       | 2.13 | Finland.....           | 10    | 2.00    | India.....             | 24  | 0.58 |
| Israel.....  | 43  | 1.02               | Japan.....             | 23       | 2.35 | Netherlands.....       | 22    | 2.41    | Sweden.....            | 16  | 1.94 |
| UK.....  | 404 | 2.13               | USA.....               | 209      | 1.53 | 28 more countries..... | 83    | 1.52    |                        |     |      |
| <b>BR J ORAL M</b>   |     | <b>251 papers</b>  | 0.00                   | ← 177 →  | 0.54 | ← 41 →                 | 1.84  | ← 33 →  | 8.00                   |     |      |
| <b>BRITISH JOURNAL OF ORAL &amp; MAXILLOFACIAL SURGERY</b> |     |                    |                        |          |      |                        |       |         |                        |     |      |
| Australia.....   | 12  | 0.33               | UK.....                | 199      | 0.52 | 19 more countries..... | 40    | 0.73    |                        |     |      |
| <b>BR J PHARM</b>  |     | <b>1460 papers</b> | 0.00                   | ← 995 →  | 5.80 | ← 318 →                | 14.64 | ← 147 → | 159.00                 |     |      |
| <b>BRITISH JOURNAL OF PHARMACOLOGY</b>                     |     |                    |                        |          |      |                        |       |         |                        |     |      |
| Australia.....   | 78  | 5.82               | Belgium.....           | 17       | 7.47 | Brazil.....            | 14    | 1.93    | Canada.....            | 66  | 3.58 |
| France.....  | 69  | 5.93               | Germany FR.....        | 41       | 4.83 | Ireland.....           | 15    | 3.20    | Israel.....            | 19  | 4.16 |
| Italy.....   | 42  | 6.76               | Japan.....             | 130      | 4.58 | Netherlands.....       | 15    | 3.00    | Spain.....             | 14  | 2.36 |
| Sweden.....  | 37  | 7.43               | Switzerland.....       | 19       | 4.32 | UK.....                | 639   | 6.92    | USA.....               | 166 | 5.75 |
| 22 more countries.....                                     | 79  | 2.48               |                        |          |      |                        |       |         |                        |     |      |
| <b>BR J PHIL S</b>   |     | <b>96 papers</b>   | 0.00                   | ← 66 →   | 0.60 | ← 14 →                 | 1.93  | ← 16 →  | 8.00                   |     |      |
| <b>BRITISH JOURNAL FOR THE PHILOSOPHY OF SCIENCE</b>       |     |                    |                        |          |      |                        |       |         |                        |     |      |
| Australia.....   | 10  | 0.90               | UK.....                | 30       | 0.30 | USA.....               | 32    | 0.75    | 10 more countries..... | 24  | 0.67 |
| <b>BR J PL SUR</b>   |     | <b>526 papers</b>  | 0.00                   | ← 387 →  | 1.39 | ← 100 →                | 4.58  | ← 39 →  | 42.00                  |     |      |
| <b>BRITISH JOURNAL OF PLASTIC SURGERY</b>                  |     |                    |                        |          |      |                        |       |         |                        |     |      |
| Australia.....   | 38  | 1.37               | India.....             | 26       | 1.00 | Japan.....             | 37    | 0.97    | Netherlands.....       | 24  | 0.96 |
| UK.....  | 269 | 1.56               | USA.....               | 33       | 0.94 | 31 more countries..... | 99    | 1.46    |                        |     |      |
| <b>BR J PSYCHI</b>   |     | <b>1403 papers</b> | 0.00                   | ← 1025 → | 2.70 | ← 275 →                | 8.65  | ← 103 → | 202.00                 |     |      |
| <b>BRITISH JOURNAL OF PSYCHIATRY</b>                       |     |                    |                        |          |      |                        |       |         |                        |     |      |
| Australia.....   | 52  | 1.87               | Canada.....            | 64       | 2.33 | Germany FR.....        | 18    | 3.61    | India.....             | 19  | 1.47 |
| Ireland.....   | 22  | 0.82               | Italy.....             | 11       | 1.45 | Netherlands.....       | 10    | 1.50    | New Zealand.....       | 12  | 1.17 |
| Sweden.....  | 13  | 4.54               | UK.....                | 861      | 2.55 | USA.....               | 210   | 4.29    | 34 more countries..... | 111 | 2.14 |
| <b>BR J RADIOLOG</b>                                       |     | <b>1260 papers</b> | 0.00                   | ← 861 →  | 1.95 | ← 277 →                | 5.63  | ← 122 → | 49.00                  |     |      |
| <b>BRITISH JOURNAL OF RADIOLOGY</b>                        |     |                    |                        |          |      |                        |       |         |                        |     |      |
| Australia.....   | 28  | 1.64               | Canada.....            | 20       | 0.95 | Denmark.....           | 14    | 3.00    | Germany FR.....        | 15  | 2.47 |
| Ireland.....   | 16  | 1.00               | Israel.....            | 12       | 0.92 | Italy.....             | 15    | 2.53    | Japan.....             | 16  | 1.75 |
| Netherlands.....   | 26  | 3.35               | South African R.....   | 30       | 1.07 | Sweden.....            | 20    | 1.50    | UK.....                | 829 | 2.02 |
| USA.....   | 133 | 1.65               | 34 more countries..... | 86       | 2.07 |                        |       |         |                        |     |      |
| <b>BR J RHEUM</b>  |     | <b>387 papers</b>  | 0.00                   | ← 283 →  | 1.22 | ← 69 →                 | 3.77  | ← 35 →  | 24.00                  |     |      |
| <b>BRITISH JOURNAL OF RHEUMATOLOGY</b>                     |     |                    |                        |          |      |                        |       |         |                        |     |      |
| Australia.....   | 10  | 0.80               | UK.....                | 266      | 1.34 | USA.....               | 42    | 1.00    | 21 more countries..... | 69  | 0.97 |
| <b>BR J SURG</b>   |     | <b>1763 papers</b> | 0.00                   | ← 1274 → | 2.34 | ← 343 →                | 7.27  | ← 146 → | 44.00                  |     |      |
| <b>BRITISH JOURNAL OF SURGERY</b>                          |     |                    |                        |          |      |                        |       |         |                        |     |      |
| Australia.....   | 45  | 2.80               | Canada.....            | 17       | 1.18 | Denmark.....           | 37    | 2.32    | France.....            | 10  | 0.40 |
| Hong Kong.....   | 15  | 3.67               | India.....             | 16       | 1.13 | Ireland.....           | 20    | 1.50    | Israel.....            | 12  | 1.42 |
| Japan.....   | 18  | 1.56               | Netherlands.....       | 28       | 2.96 | New Zealand.....       | 15    | 3.60    | South African R.....   | 43  | 1.21 |
| Sweden.....  | 41  | 2.56               | Switzerland.....       | 14       | 5.07 | UK.....                | 1284  | 2.38    | USA.....               | 64  | 2.13 |
| 25 more countries.....                                     | 84  | 2.21               |                        |          |      |                        |       |         |                        |     |      |
| <b>BR J UROL</b>   |     | <b>964 papers</b>  | 0.00                   | ← 651 →  | 1.67 | ← 211 →                | 4.55  | ← 102 → | 43.00                  |     |      |
| <b>BRITISH JOURNAL OF UROLOGY</b>                          |     |                    |                        |          |      |                        |       |         |                        |     |      |
| Australia.....   | 34  | 2.12               | Denmark.....           | 25       | 1.28 | France.....            | 11    | 1.91    | Germany FR.....        | 10  | 0.40 |
| India.....   | 25  | 0.56               | Ireland.....           | 24       | 0.67 | Israel.....            | 16    | 0.88    | Italy.....             | 15  | 1.07 |
| Japan.....   | 21  | 1.05               | Netherlands.....       | 11       | 1.64 | New Zealand.....       | 11    | 0.45    | South African R.....   | 14  | 1.57 |
| Sweden.....  | 36  | 2.47               | UK.....                | 545      | 2.03 | USA.....               | 65    | 1.05    | 32 more countries..... | 101 | 0.90 |
| <b>BR MED B</b>  |     | <b>284 papers</b>  | 0.00                   | ← 186 →  | 7.54 | ← 61 →                 | 18.09 | ← 37 →  | 95.00                  |     |      |
| <b>BRITISH MEDICAL BULLETIN</b>                            |     |                    |                        |          |      |                        |       |         |                        |     |      |
| UK.....  | 231 | 7.39               | USA.....               | 28       | 6.39 | 10 more countries..... | 25    | 10.20   |                        |     |      |

For explanations see the Introduction to the Journal Section.

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|   |              |      |                        |       |       |                        |      |       |                        |      |        |
|---|--------------|------|------------------------|-------|-------|------------------------|------|-------|------------------------|------|--------|
| <b>BR MED J</b>   | 12072 papers | 0.00 | <--- 9917              | --->  | 2.05  | <--- 1520              | ---> | 9.73  | <--- 635               | ---> | 170.00 |
| <b>BRITISH MEDICAL JOURNAL</b>                              |              |      |                        |       |       |                        |      |       |                        |      |        |
| Australia.....  | 230          | 2.92 | Bangladesh.....        | 16    | 3.63  | Belgium.....           | 46   | 2.13  | Canada.....            | 78   | 0.86   |
| Denmark.....  | 74           | 6.36 | Finland.....           | 65    | 5.48  | France.....            | 90   | 3.41  | Germany FR.....        | 38   | 1.92   |
| Hong Kong.....  | 19           | 1.16 | India.....             | 45    | 0.53  | Ireland.....           | 109  | 1.79  | Israel.....            | 51   | 2.25   |
| Italy.....  | 93           | 3.40 | Jamaica.....           | 13    | 3.31  | Japan.....             | 15   | 10.67 | Kenya.....             | 11   | 1.00   |
| Netherlands.....  | 99           | 3.78 | New Zealand.....       | 81    | 2.14  | Norway.....            | 35   | 5.69  | Papua New Guinea.....  | 15   | 0.60   |
| Saudi Arabia.....   | 17           | 0.29 | South African R.....   | 61    | 1.87  | Spain.....             | 23   | 1.30  | Sweden.....            | 93   | 5.43   |
| Switzerland.....  | 37           | 6.30 | UK.....                | 10176 | 1.93  | USA.....               | 306  | 1.24  | 47 more countries..... | 146  | 0.88   |
| <b>BR PHYCOL J</b>  | 168 papers   | 0.00 | <--- 112               | --->  | 2.04  | <--- 32                | ---> | 4.77  | <--- 24                | ---> | 11.00  |
| <b>BRITISH PHYCOLOGICAL JOURNAL</b>                         |              |      |                        |       |       |                        |      |       |                        |      |        |
| Australia.....  | 16           | 2.50 | Canada.....            | 10    | 1.20  | Germany FR.....        | 17   | 2.65  | UK.....                | 68   | 2.40   |
| USA.....  | 23           | 1.43 | 12 more countries..... | 34    | 1.44  |                        |      |       |                        |      |        |
| <b>BR POULT SC</b>  | 315 papers   | 0.00 | <--- 208               | --->  | 1.76  | <--- 71                | ---> | 4.59  | <--- 36                | ---> | 17.00  |
| <b>BRITISH POULTRY SCIENCE</b>                              |              |      |                        |       |       |                        |      |       |                        |      |        |
| Australia.....  | 32           | 1.00 | Canada.....            | 13    | 3.00  | France.....            | 15   | 2.60  | Israel.....            | 27   | 1.67   |
| Japan.....  | 19           | 1.05 | UK.....                | 133   | 2.41  | USA.....               | 26   | 0.77  | 18 more countries..... | 50   | 0.76   |
| <b>BR VET J</b>   | 342 papers   | 0.00 | <--- 244               | --->  | 1.28  | <--- 60                | ---> | 3.77  | <--- 38                | ---> | 15.00  |
| <b>BRITISH VETERINARY JOURNAL</b>                           |              |      |                        |       |       |                        |      |       |                        |      |        |
| Nigeria.....  | 15           | 0.33 | UK.....                | 223   | 1.38  | 39 more countries..... | 104  | 1.22  |                        |      |        |
| <b>BRAIN</b>  | 233 papers   | 0.00 | <--- 164               | --->  | 6.93  | <--- 48                | ---> | 18.61 | <--- 21                | ---> | 77.00  |
| <b>BRAIN</b>  |              |      |                        |       |       |                        |      |       |                        |      |        |
| Canada.....   | 17           | 6.29 | France.....            | 12    | 6.08  | Germany FR.....        | 11   | 3.73  | UK.....                | 79   | 9.18   |
| USA.....  | 64           | 6.11 | 12 more countries..... | 50    | 5.56  |                        |      |       |                        |      |        |
| <b>BRAIN BEHAV</b>  | 131 papers   | 0.00 | <--- 92                | --->  | 3.05  | <--- 25                | ---> | 8.26  | <--- 14                | ---> | 23.00  |
| <b>BRAIN BEHAVIOR AND EVOLUTION</b>                         |              |      |                        |       |       |                        |      |       |                        |      |        |
| Australia.....  | 16           | 2.19 | USA.....               | 70    | 2.90  | 11 more countries..... | 45   | 3.58  |                        |      |        |
| <b>BRAIN DEVEL</b>  | 236 papers   | 0.00 | <--- 173               | --->  | 1.11  | <--- 50                | ---> | 3.29  | <--- 13                | ---> | 23.00  |
| <b>BRAIN &amp; DEVELOPMENT</b>                              |              |      |                        |       |       |                        |      |       |                        |      |        |
| Germany FR.....   | 16           | 0.69 | Japan.....             | 163   | 1.28  | Netherlands.....       | 10   | 2.10  | USA.....               | 14   | 0.57   |
| 15 more countries.....                                      | 33           | 0.45 |                        |       |       |                        |      |       |                        |      |        |
| <b>BRAIN LANG</b>   | 356 papers   | 0.00 | <--- 252               | --->  | 2.22  | <--- 73                | ---> | 6.34  | <--- 31                | ---> | 28.00  |
| <b>BRAIN AND LANGUAGE</b>                                   |              |      |                        |       |       |                        |      |       |                        |      |        |
| Canada.....   | 31           | 2.71 | France.....            | 11    | 3.82  | Germany FR.....        | 16   | 2.69  | UK.....                | 21   | 1.38   |
| USA.....  | 232          | 2.29 | 16 more countries..... | 45    | 1.40  |                        |      |       |                        |      |        |
| <b>BRAIN RES</b>  | 6569 papers  | 0.00 | <--- 4381              | --->  | 5.97  | <--- 1416              | ---> | 14.71 | <--- 772               | ---> | 158.00 |
| <b>BRAIN RESEARCH</b>                                       |              |      |                        |       |       |                        |      |       |                        |      |        |
| Argentina.....  | 22           | 3.59 | Australia.....         | 101   | 6.06  | Belgium.....           | 18   | 6.17  | Canada.....            | 384  | 5.47   |
| Denmark.....  | 34           | 8.56 | Finland.....           | 20    | 4.30  | France.....            | 360  | 6.29  | Germany FR.....        | 207  | 6.43   |
| Hungary.....  | 30           | 6.33 | Israel.....            | 110   | 4.21  | Italy.....             | 145  | 4.90  | Japan.....             | 654  | 4.33   |
| Lebanon.....  | 10           | 3.30 | Mexico.....            | 12    | 1.83  | Netherlands.....       | 119  | 7.08  | New Zealand.....       | 20   | 3.20   |
| Norway.....   | 24           | 8.04 | PR China.....          | 12    | 0.58  | Poland.....            | 17   | 5.35  | Spain.....             | 41   | 1.93   |
| Sweden.....   | 170          | 7.39 | Switzerland.....       | 100   | 6.44  | UK.....                | 486  | 7.59  | USA.....               | 3375 | 6.18   |
| USSR.....   | 25           | 3.40 | 18 more countries..... | 73    | 3.58  |                        |      |       |                        |      |        |
| <b>BRAIN RES B</b>  | 881 papers   | 0.00 | <--- 610               | --->  | 3.68  | <--- 187               | ---> | 9.96  | <--- 84                | ---> | 68.00  |
| <b>BRAIN RESEARCH BULLETIN</b>                              |              |      |                        |       |       |                        |      |       |                        |      |        |
| Australia.....  | 14           | 1.36 | Canada.....            | 101   | 3.47  | France.....            | 43   | 3.70  | Germany FR.....        | 26   | 3.38   |
| Japan.....  | 62           | 3.00 | Netherlands.....       | 11    | 4.55  | Sweden.....            | 23   | 4.39  | UK.....                | 18   | 1.17   |
| USA.....  | 522          | 4.10 | 19 more countries..... | 61    | 2.11  |                        |      |       |                        |      |        |
| <b>BRAIN RES R</b>  | 86 papers    | 0.00 | <--- 60                | --->  | 13.74 | <--- 19                | ---> | 36.62 | <--- 7                 | ---> | 151.00 |
| <b>BRAIN RESEARCH REVIEWS</b>                               |              |      |                        |       |       |                        |      |       |                        |      |        |
| UK.....   | 14           | 5.07 | USA.....               | 50    | 15.00 | 9 more countries.....  | 22   | 16.41 |                        |      |        |
| <b>BRAZ J MED</b>   | 210 papers   | 0.00 | <--- 155               | --->  | 0.77  | <--- 35                | ---> | 2.93  | <--- 20                | ---> | 15.00  |
| <b>BRAZILIAN JOURNAL OF MEDICAL AND BIOLOGICAL RESEARCH</b> |              |      |                        |       |       |                        |      |       |                        |      |        |
| Brazil.....   | 191          | 0.82 | 7 more countries.....  | 19    | 0.21  |                        |      |       |                        |      |        |
| <b>BRITTONIA</b>  | 308 papers   | 0.00 | <--- 212               | --->  | 0.54  | <--- 59                | ---> | 1.73  | <--- 37                | ---> | 7.00   |
| <b>BRITTONIA</b>  |              |      |                        |       |       |                        |      |       |                        |      |        |
| Canada.....   | 14           | 0.71 | USA.....               | 259   | 0.52  | 16 more countries..... | 35   | 0.60  |                        |      |        |
| <b>BROWN BOV R</b>  | 385 papers   | 0.00 | <--- 262               | --->  | 1.25  | <--- 87                | ---> | 3.28  | <--- 36                | ---> | 10.00  |
| <b>BROWN BOVERI REVIEW</b>                                  |              |      |                        |       |       |                        |      |       |                        |      |        |
| Germany FR.....   | 33           | 0.15 | Switzerland.....       | 342   | 1.36  | 6 more countries.....  | 10   | 0.90  |                        |      |        |

For explanations see the Introduction to the Journal Section.

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|  |             |      |                   |        |       |                   |       |         |
|--|-------------|------|-------------------|--------|-------|-------------------|-------|---------|
| <b>BRYOLOGIST</b>  | 304 papers  | 0.00 | ← 185             | → 1.56 | ← 89  | → 3.17            | ← 30  | → 15.00 |
| <b>BRYOLOGIST</b>  |             |      |                   |        |       |                   |       |         |
| Canada   | 40          | 1.95 | USA               | 190    | 1.48  | 25 more countries | 74    | 1.54    |
| <b>BUNSEKI KAG</b>   | 1216 papers | 0.00 | ← 612             | → 0.98 | ← 328 | → 1.98            | ← 276 | → 10.00 |
| <b>BUNSEKI KAGAKU</b>  |             |      |                   |        |       |                   |       |         |
| India  | 10          | 1.10 | Japan             | 1188   | 0.98  | 7 more countries  | 18    | 1.11    |
| <b>CALCIF TIS</b>  | 570 papers  | 0.00 | ← 386             | → 3.34 | ← 125 | → 8.19            | ← 59  | → 33.00 |
| <b>CALCIFIED TISSUE INTERNATIONAL</b>  |             |      |                   |        |       |                   |       |         |
| Australia  | 16          | 4.50 | Canada            | 32     | 3.19  | Denmark           | 20    | 1.05    |
| France   | 13          | 4.31 | Italy             | 18     | 1.67  | Japan             | 27    | 2.22    |
| Switzerland  | 11          | 4.09 | UK                | 43     | 2.37  | USA               | 303   | 3.81    |
|  |             |      |                   |        |       | 15 more countries | 48    | 2.29    |
| <b>CALIF FISH</b>  | 135 papers  | 0.00 | ← 97              | → 0.53 | ← 23  | → 1.89            | ← 15  | → 7.00  |
| <b>CALIFORNIA FISH AND GAME</b>  |             |      |                   |        |       |                   |       |         |
| USA  | 133         | 0.54 | 2 more countries  | 2      | 0.00  |                   |       |         |
| <b>CALPHAD</b>   | 116 papers  | 0.00 | ← 90              | → 2.10 | ← 20  | → 7.42            | ← 6   | → 46.00 |
| <b>CALPHAD-COMPUTER COUPLING OF PHASE DIAGRAMS AND THERMOCHEMISTRY</b>   |             |      |                   |        |       |                   |       |         |
| France   | 12          | 1.92 | Germany FR        | 13     | 0.77  | Sweden            | 10    | 1.80    |
| 13 more countries  | 36          | 2.61 | USA               | 45     | 2.20  |                   |       |         |
| <b>CAN ANAE SJ</b>   | 685 papers  | 0.00 | ← 502             | → 1.30 | ← 129 | → 4.24            | ← 54  | → 34.00 |
| <b>CANADIAN ANAESTHETISTS SOCIETY JOURNAL</b>  |             |      |                   |        |       |                   |       |         |
| Canada   | 371         | 1.44 | France            | 10     | 0.90  | Japan             | 20    | 0.95    |
| USA  | 193         | 1.38 | 18 more countries | 65     | 0.66  | UK                | 26    | 0.69    |
| <b>CAN ENTOMOL</b>   | 800 papers  | 0.00 | ← 594             | → 1.09 | ← 139 | → 3.49            | ← 67  | → 16.00 |
| <b>CANADIAN ENTOMOLOGIST</b>   |             |      |                   |        |       |                   |       |         |
| Canada   | 535         | 1.00 | USA               | 247    | 1.31  | 11 more countries | 18    | 0.56    |
| <b>CAN FIELD-N</b>   | 361 papers  | 0.00 | ← 257             | → 0.62 | ← 81  | → 2.14            | ← 23  | → 10.00 |
| <b>CANADIAN FIELD-NATURALIST</b>   |             |      |                   |        |       |                   |       |         |
| Canada   | 270         | 0.57 | USA               | 90     | 0.77  | 1 more countries  | 1     | 0.00    |
| <b>CAN GEOTECH</b>   | 292 papers  | 0.00 | ← 184             | → 0.87 | ← 69  | → 2.36            | ← 39  | → 12.00 |
| <b>CANADIAN GEOTECHNICAL JOURNAL</b>   |             |      |                   |        |       |                   |       |         |
| Canada   | 224         | 0.96 | UK                | 13     | 1.08  | USA               | 21    | 0.52    |
|  |             |      |                   |        |       | 12 more countries | 34    | 0.44    |
| <b>CAN I FOOD</b>  | 240 papers  | 0.00 | ← 173             | → 1.19 | ← 44  | → 3.61            | ← 23  | → 11.00 |
| <b>CANADIAN INSTITUTE OF FOOD SCIENCE AND TECHNOLOGY JOURNAL. JOURNAL DE L'INSTITUT CANADIEN DE SCIENCE ET TECHNOLOGIE ALIMENTAIRE</b> |             |      |                   |        |       |                   |       |         |
| Canada   | 205         | 1.26 | USA               | 13     | 1.23  | 14 more countries | 22    | 0.55    |
| <b>CAN J ANIM</b>  | 771 papers  | 0.00 | ← 581             | → 1.20 | ← 114 | → 4.00            | ← 76  | → 19.00 |
| <b>CANADIAN JOURNAL OF ANIMAL SCIENCE</b>  |             |      |                   |        |       |                   |       |         |
| Australia  | 17          | 0.35 | Canada            | 566    | 1.48  | France            | 19    | 0.63    |
| UK   | 32          | 0.19 | USA               | 76     | 0.55  | 15 more countries | 45    | 0.40    |
| Japan  | 16          | 0.19 |                   |        |       |                   |       |         |
| <b>CAN J BEH S</b>   | 178 papers  | 0.00 | ← 138             | → 0.35 | ← 28  | → 1.55            | ← 12  | → 6.00  |
| <b>CANADIAN JOURNAL OF BEHAVIOURAL SCIENCE</b>   |             |      |                   |        |       |                   |       |         |
| Canada   | 169         | 0.33 | 4 more countries  | 9      | 0.67  |                   |       |         |
| <b>CAN J BIO C</b>   | 764 papers  | 0.00 | ← 542             | → 3.11 | ← 151 | → 8.48            | ← 71  | → 40.00 |
| <b>CANADIAN JOURNAL OF BIOCHEMISTRY AND CELL BIOLOGY</b>   |             |      |                   |        |       |                   |       |         |
| Canada   | 628         | 3.22 | France            | 14     | 1.71  | USA               | 80    | 3.31    |
|  |             |      |                   |        |       | 21 more countries | 42    | 1.67    |
| <b>CAN J BOTAN</b>   | 1753 papers | 0.00 | ← 1055            | → 1.98 | ← 462 | → 4.47            | ← 236 | → 30.00 |
| <b>CANADIAN JOURNAL OF BOTANY. JOURNAL CANADIEN DE BOTANIQUE</b>   |             |      |                   |        |       |                   |       |         |
| Australia  | 10          | 1.80 | Canada            | 869    | 2.08  | France            | 142   | 1.01    |
| India  | 34          | 0.62 | Japan             | 31     | 1.77  | Netherlands       | 11    | 1.82    |
| Sweden   | 17          | 3.47 | UK                | 34     | 2.59  | USA               | 500   | 2.19    |
|  |             |      |                   |        |       | 28 more countries | 79    | 1.67    |
| Germany FR   | 16          | 2.19 |                   |        |       |                   |       |         |
| New Zealand  | 10          | 0.50 |                   |        |       |                   |       |         |
| <b>CAN J CH EN</b>   | 644 papers  | 0.00 | ← 380             | → 0.92 | ← 186 | → 2.23            | ← 78  | → 18.00 |
| <b>CANADIAN JOURNAL OF CHEMICAL ENGINEERING</b>  |             |      |                   |        |       |                   |       |         |
| Australia  | 10          | 1.60 | Canada            | 316    | 0.97  | France            | 24    | 1.38    |
| Italy  | 18          | 1.00 | Japan             | 38     | 0.68  | Spain             | 10    | 1.90    |
| USA  | 84          | 1.14 | 27 more countries | 78     | 0.71  | India             | 56    | 0.30    |
|  |             |      |                   |        |       | UK                | 10    | 0.30    |

For explanations see the Introduction to the Journal Section.

A. SCHUBERT, W. GLÄNZEL, T. BRAUN : SCIENTOMETRIC DATAFILES

|  |     |             |                      |        |        |                      |        |       |                      |      |      |
|--|-----|-------------|----------------------|--------|--------|----------------------|--------|-------|----------------------|------|------|
| <b>CAN J CHEM</b>  |     | 2477 papers | 0.00                 | ← 1651 | → 2.47 | ← 581                | → 6.20 | ← 245 | → 51.00              |      |      |
| <b>CANADIAN JOURNAL OF CHEMISTRY-JOURNAL CANADIEN DE CHIMIE</b>                        |     |             |                      |        |        |                      |        |       |                      |      |      |
| Argentina.....   | 12  | 1.50        | Belgium.....         | 12     | 1.25   | Brazil.....          | 14     | 1.14  | Canada.....          | 1647 | 2.81 |
| Egypt.....   | 10  | 0.40        | France.....          | 222    | 1.40   | Germany FR.....      | 28     | 1.11  | India.....           | 78   | 1.35 |
| Italy.....   | 29  | 2.59        | Japan.....           | 47     | 1.51   | Netherlands.....     | 11     | 1.45  | Poland.....          | 30   | 1.67 |
| Spain.....   | 4   | 1.44        | UK.....              | 32     | 2.91   | USA.....             | 180    | 2.51  | 32 more countries... | 84   | 2.05 |
| <b>CAN J COM M</b>   |     | 427 papers  | 0.00                 | ← 306  | → 2.25 | ← 84                 | → 6.52 | ← 37  | → 44.00              |      |      |
| <b>CANADIAN JOURNAL OF COMPARATIVE MEDICINE</b>  |     |             |                      |        |        |                      |        |       |                      |      |      |
| Canada.....  | 293 | 2.46        | USA.....             | 101    | 1.88   | 16 more countries... | 33     | 1.52  |                      |      |      |
| <b>CAN J EARTH</b>   |     | 829 papers  | 0.00                 | ← 596  | → 2.03 | ← 142                | → 5.69 | ← 91  | → 18.00              |      |      |
| <b>CANADIAN JOURNAL OF EARTH SCIENCES</b>  |     |             |                      |        |        |                      |        |       |                      |      |      |
| Canada.....  | 649 | 2.08        | France.....          | 17     | 2.00   | UK.....              | 23     | 3.13  | USA.....             | 103  | 1.63 |
| 16 more countries...   | 37  | 1.62        |                      |        |        |                      |        |       |                      |      |      |
| <b>CAN J FISH</b>  |     | 1231 papers | 0.00                 | ← 823  | → 3.27 | ← 278                | → 8.04 | ← 130 | → 34.00              |      |      |
| <b>CANADIAN JOURNAL OF FISHERIES AND AQUATIC SCIENCES</b>                              |     |             |                      |        |        |                      |        |       |                      |      |      |
| Canada.....  | 683 | 3.35        | Norway.....          | 19     | 1.37   | UK.....              | 24     | 2.58  | USA.....             | 444  | 3.17 |
| 19 more countries...   | 61  | 4.03        |                      |        |        |                      |        |       |                      |      |      |
| <b>CAN J FORES</b>   |     | 777 papers  | 0.00                 | ← 530  | → 1.54 | ← 180                | → 4.18 | ← 67  | → 32.00              |      |      |
| <b>CANADIAN JOURNAL OF FOREST RESEARCH-JOURNAL CANADIEN DE LA RECHERCHE FORESTIERE</b> |     |             |                      |        |        |                      |        |       |                      |      |      |
| Canada.....  | 254 | 1.24        | Sweden.....          | 13     | 1.08   | USA.....             | 476    | 1.70  | 12 more countries... | 34   | 1.62 |
| <b>CAN J GENET</b>   |     | 478 papers  | 0.00                 | ← 302  | → 1.95 | ← 120                | → 4.74 | ← 56  | → 26.00              |      |      |
| <b>CANADIAN JOURNAL OF GENETICS AND CYTOLOGY</b>                                       |     |             |                      |        |        |                      |        |       |                      |      |      |
| Australia.....   | 21  | 1.19        | Canada.....          | 186    | 1.99   | France.....          | 12     | 2.17  | India.....           | 24   | 0.71 |
| Spain.....   | 14  | 1.00        | UK.....              | 17     | 2.47   | USA.....             | 144    | 2.42  | 24 more countries... | 60   | 1.50 |
| <b>CAN J MATH</b>  |     | 387 papers  | 0.00                 | ← 279  | → 0.52 | ← 63                 | → 1.88 | ← 45  | → 7.00               |      |      |
| <b>CANADIAN JOURNAL OF MATHEMATICS-JOURNAL CANADIEN DE MATHEMATIQUES</b>               |     |             |                      |        |        |                      |        |       |                      |      |      |
| Canada.....  | 115 | 0.54        | France.....          | 15     | 0.33   | Germany FR.....      | 10     | 0.40  | Japan.....           | 16   | 0.19 |
| UK.....  | 14  | 0.86        | USA.....             | 154    | 0.60   | 25 more countries... | 63     | 0.40  |                      |      |      |
| <b>CAN J MICRO</b>   |     | 1081 papers | 0.00                 | ← 733  | → 2.49 | ← 241                | → 6.44 | ← 107 | → 37.00              |      |      |
| <b>CANADIAN JOURNAL OF MICROBIOLOGY</b>  |     |             |                      |        |        |                      |        |       |                      |      |      |
| Australia.....   | 14  | 2.36        | Canada.....          | 416    | 3.17   | France.....          | 43     | 1.67  | Germany FR.....      | 10   | 3.10 |
| India.....   | 31  | 1.32        | Israel.....          | 18     | 2.17   | Japan.....           | 28     | 2.11  | New Zealand.....     | 18   | 2.28 |
| Spain.....   | 19  | 1.47        | UK.....              | 22     | 2.55   | USA.....             | 366    | 2.20  | 33 more countries... | 96   | 1.77 |
| <b>CAN J NEUR</b>  |     | 325 papers  | 0.00                 | ← 212  | → 1.95 | ← 83                 | → 5.01 | ← 30  | → 27.00              |      |      |
| <b>CANADIAN JOURNAL OF NEUROLOGICAL SCIENCES</b>                                       |     |             |                      |        |        |                      |        |       |                      |      |      |
| Canada.....  | 276 | 1.76        | USA.....             | 25     | 4.40   | 13 more countries... | 24     | 1.50  |                      |      |      |
| <b>CAN J OPHTH</b>   |     | 258 papers  | 0.00                 | ← 154  | → 0.89 | ← 80                 | → 2.20 | ← 24  | → 16.00              |      |      |
| <b>CANADIAN JOURNAL OF OPHTHALMOLOGY-JOURNAL CANADIEN D'OPHTALMOLOGIE</b>              |     |             |                      |        |        |                      |        |       |                      |      |      |
| Canada.....  | 210 | 0.87        | USA.....             | 40     | 0.93   | 5 more countries...  | 8      | 1.25  |                      |      |      |
| <b>CAN J PHYS</b>  |     | 1182 papers | 0.00                 | ← 782  | → 1.95 | ← 287                | → 5.14 | ← 113 | → 60.00              |      |      |
| <b>CANADIAN JOURNAL OF PHYSICS</b>   |     |             |                      |        |        |                      |        |       |                      |      |      |
| Canada.....  | 703 | 2.16        | France.....          | 73     | 1.85   | Germany FR.....      | 19     | 1.63  | India.....           | 109  | 0.72 |
| Italy.....   | 20  | 2.15        | Japan.....           | 24     | 1.83   | Netherlands.....     | 10     | 2.20  | UK.....              | 23   | 2.13 |
| USA.....   | 98  | 2.79        | 36 more countries... | 103    | 1.13   |                      |        |       |                      |      |      |
| <b>CAN J PHYSL</b>   |     | 1147 papers | 0.00                 | ← 833  | → 3.17 | ← 223                | → 9.33 | ← 91  | → 75.00              |      |      |
| <b>CANADIAN JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY</b>                                 |     |             |                      |        |        |                      |        |       |                      |      |      |
| Canada.....  | 862 | 3.24        | France.....          | 14     | 0.93   | Japan.....           | 27     | 2.30  | UK.....              | 16   | 2.56 |
| USA.....   | 178 | 3.30        | 18 more countries... | 50     | 2.66   |                      |        |       |                      |      |      |
| <b>CAN J PLANT</b>   |     | 731 papers  | 0.00                 | ← 442  | → 0.87 | ← 214                | → 2.20 | ← 75  | → 16.00              |      |      |
| <b>CANADIAN JOURNAL OF PLANT SCIENCE</b>   |     |             |                      |        |        |                      |        |       |                      |      |      |
| Canada.....  | 629 | 0.90        | USA.....             | 78     | 0.73   | 13 more countries... | 24     | 0.54  |                      |      |      |
| <b>CAN J SOIL</b>  |     | 352 papers  | 0.00                 | ← 268  | → 1.16 | ← 54                 | → 3.94 | ← 30  | → 21.00              |      |      |
| <b>CANADIAN JOURNAL OF SOIL SCIENCE</b>  |     |             |                      |        |        |                      |        |       |                      |      |      |
| Canada.....  | 316 | 1.17        | USA.....             | 16     | 0.44   | 14 more countries... | 20     | 1.55  |                      |      |      |
| <b>CAN J SPECT</b>   |     | 135 papers  | 0.00                 | ← 90   | → 1.38 | ← 30                 | → 3.56 | ← 15  | → 14.00              |      |      |
| <b>CANADIAN JOURNAL OF SPECTROSCOPY</b>  |     |             |                      |        |        |                      |        |       |                      |      |      |
| Canada.....  | 52  | 1.73        | USA.....             | 18     | 1.72   | 18 more countries... | 65     | 1.02  |                      |      |      |

For explanations see the Introduction to the Journal Section.



|   |      |             |                   |          |          |                   |           |         |                   |     |      |
|---|------|-------------|-------------------|----------|----------|-------------------|-----------|---------|-------------------|-----|------|
| <b>CAN J SURG</b>   |      | 690 papers  | 0.00              | <-- 437  | --> 0.79 | <-- 189           | --> 2.15  | <-- 64  | --> 20.00         |     |      |
| <b>CANADIAN JOURNAL OF SURGERY</b>                                |      |             |                   |          |          |                   |           |         |                   |     |      |
| Canada  | 624  | 0.79        | USA               | 35       | 0.69     | 16 more countries | 31        | 0.97    |                   |     |      |
| <b>CAN J ZOO</b>  |      | 1916 papers | 0.00              | <-- 1204 | --> 1.75 | <-- 495           | --> 4.14  | <-- 217 | --> 20.00         |     |      |
| <b>CANADIAN JOURNAL OF ZOOLOGY - JOURNAL CANADIEN DE ZOOLOGIE</b> |      |             |                   |          |          |                   |           |         |                   |     |      |
| Canada  | 1351 | 1.78        | France            | 58       | 1.36     | India             | 11        | 1.55    | Norway            | 15  | 3.33 |
| Sweden  | 16   | 2.94        | UK                | 29       | 1.59     | USA               | 388       | 1.66    | 22 more countries | 48  | 1.08 |
| <b>CAN MED A J</b>  |      | 1995 papers | 0.00              | <-- 1257 | --> 1.00 | <-- 497           | --> 2.69  | <-- 241 | --> 30.00         |     |      |
| <b>CANADIAN MEDICAL ASSOCIATION JOURNAL</b>                       |      |             |                   |          |          |                   |           |         |                   |     |      |
| Canada  | 1856 | 0.98        | UK                | 11       | 1.00     | USA               | 90        | 1.52    | 15 more countries | 38  | 0.32 |
| <b>CAN PLANT D</b>  |      | 55 papers   | 0.00              | <-- 40   | --> 0.38 | <-- 10            | --> 1.40  | <-- 5   | --> 3.00          |     |      |
| <b>CANADIAN PLANT DISEASE SURVEY</b>                              |      |             |                   |          |          |                   |           |         |                   |     |      |
| Canada  | 55   | 0.38        |                   |          |          |                   |           |         |                   |     |      |
| <b>CAN VET J</b>  |      | 544 papers  | 0.00              | <-- 435  | --> 1.04 | <-- 75            | --> 4.35  | <-- 34  | --> 20.00         |     |      |
| <b>CANADIAN VETERINARY JOURNAL - REVUE VETERINAIRE CANADIENNE</b> |      |             |                   |          |          |                   |           |         |                   |     |      |
| Canada  | 493  | 1.06        | USA               | 33       | 0.82     | 10 more countries | 18        | 0.78    |                   |     |      |
| <b>CANC BIOC B</b>  |      | 103 papers  | 0.00              | <-- 69   | --> 1.71 | <-- 20            | --> 4.21  | <-- 14  | --> 11.00         |     |      |
| <b>CANCER BIOCHEMISTRY BIOPHYSICS</b>                             |      |             |                   |          |          |                   |           |         |                   |     |      |
| USA   | 62   | 1.97        | 15 more countries | 41       | 1.32     |                   |           |         |                   |     |      |
| <b>CANC CHEMOT</b>  |      | 578 papers  | 0.00              | <-- 417  | --> 3.24 | <-- 111           | --> 9.67  | <-- 50  | --> 41.00         |     |      |
| <b>CANCER CHEMOTHERAPY AND PHARMACOLOGY</b>                       |      |             |                   |          |          |                   |           |         |                   |     |      |
| Belgium   | 14   | 1.86        | Canada            | 14       | 1.43     | France            | 23        | 2.39    | Germany FR        | 17  | 2.12 |
| Italy   | 34   | 3.35        | Japan             | 39       | 1.54     | Netherlands       | 17        | 2.18    | UK                | 120 | 3.85 |
| USA   | 221  | 3.93        | 25 more countries | 79       | 2.49     |                   |           |         |                   |     |      |
| <b>CANC GENET</b>   |      | 654 papers  | 0.00              | <-- 477  | --> 4.36 | <-- 124           | --> 13.56 | <-- 53  | --> 88.00         |     |      |
| <b>CANCER GENETICS AND CYTOGENETICS</b>                           |      |             |                   |          |          |                   |           |         |                   |     |      |
| Argentina   | 10   | 1.70        | Australia         | 15       | 3.67     | Belgium           | 20        | 2.50    | Finland           | 10  | 6.10 |
| France  | 48   | 5.42        | Germany FR        | 25       | 2.44     | Italy             | 29        | 2.07    | Japan             | 54  | 4.37 |
| Netherlands   | 15   | 11.73       | Spain             | 17       | 1.59     | Sweden            | 24        | 5.92    | UK                | 45  | 5.24 |
| USA   | 270  | 4.83        | 18 more countries | 72       | 2.38     |                   |           |         |                   |     |      |
| <b>CANC TR REP</b>  |      | 1590 papers | 0.00              | <-- 1119 | --> 4.14 | <-- 306           | --> 11.47 | <-- 165 | --> 98.00         |     |      |
| <b>CANCER TREATMENT REPORTS</b>                                   |      |             |                   |          |          |                   |           |         |                   |     |      |
| Australia   | 17   | 3.29        | Canada            | 50       | 5.72     | Denmark           | 24        | 4.46    | France            | 35  | 4.34 |
| Germany FR  | 13   | 4.23        | Israel            | 11       | 4.55     | Italy             | 66        | 3.30    | Japan             | 23  | 2.96 |
| Netherlands   | 18   | 2.28        | South African R   | 10       | 2.30     | Switzerland       | 12        | 1.17    | UK                | 69  | 3.36 |
| USA   | 1187 | 4.36        | 16 more countries | 55       | 3.29     |                   |           |         |                   |     |      |
| <b>CANC TR REV</b>  |      | 176 papers  | 0.00              | <-- 123  | --> 4.28 | <-- 33            | --> 10.51 | <-- 20  | --> 29.00         |     |      |
| <b>CANCER TREATMENT REVIEWS</b>                                   |      |             |                   |          |          |                   |           |         |                   |     |      |
| Germany FR  | 43   | 3.09        | UK                | 21       | 5.81     | USA               | 67        | 4.57    | 12 more countries | 45  | 4.27 |
| <b>CANCER</b>   |      | 4449 papers | 0.00              | <-- 3122 | --> 5.15 | <-- 860           | --> 13.89 | <-- 467 | --> 161.00        |     |      |
| <b>CANCER</b>   |      |             |                   |          |          |                   |           |         |                   |     |      |
| Australia   | 47   | 4.40        | Austria           | 14       | 2.57     | Belgium           | 20        | 4.00    | Canada            | 122 | 5.62 |
| Denmark   | 42   | 5.74        | Finland           | 20       | 2.95     | France            | 88        | 5.41    | Germany FR        | 48  | 4.04 |
| Hong Kong   | 11   | 3.00        | India             | 20       | 1.75     | Israel            | 56        | 2.84    | Italy             | 95  | 3.78 |
| Japan   | 338  | 3.55        | Netherlands       | 84       | 3.37     | Norway            | 26        | 3.62    | South African R   | 24  | 3.92 |
| Spain   | 39   | 3.05        | Sweden            | 87       | 3.98     | Switzerland       | 13        | 5.62    | Taiwan            | 10  | 0.90 |
| UK  | 107  | 5.89        | USA               | 3039     | 5.67     | 33 more countries | 99        | 2.60    |                   |     |      |
| <b>CANCER IMM</b>   |      | 419 papers  | 0.00              | <-- 275  | --> 3.53 | <-- 101           | --> 8.59  | <-- 43  | --> 34.00         |     |      |
| <b>CANCER IMMUNOLOGY AND IMMUNOTHERAPY</b>                        |      |             |                   |          |          |                   |           |         |                   |     |      |
| Canada  | 22   | 2.77        | France            | 22       | 2.41     | Germany FR        | 18        | 4.94    | Israel            | 26  | 3.15 |
| Italy   | 19   | 3.89        | Japan             | 41       | 1.63     | Netherlands       | 16        | 2.94    | Sweden            | 22  | 4.45 |
| UK  | 25   | 3.80        | USA               | 163      | 4.12     | 13 more countries | 45        | 3.16    |                   |     |      |
| <b>CANCER LETT</b>  |      | 804 papers  | 0.00              | <-- 561  | --> 3.80 | <-- 172           | --> 10.58 | <-- 71  | --> 85.00         |     |      |
| <b>CANCER LETTERS</b>   |      |             |                   |          |          |                   |           |         |                   |     |      |
| Australia   | 12   | 5.25        | Canada            | 37       | 3.70     | France            | 26        | 3.85    | Germany FR        | 58  | 3.50 |
| India   | 12   | 1.50        | Italy             | 32       | 1.50     | Japan             | 130       | 4.59    | Netherlands       | 24  | 3.98 |
| Norway  | 11   | 8.91        | Sweden            | 14       | 1.14     | UK                | 38        | 2.92    | USA               | 347 | 4.05 |
| 22 more countries   | 63   | 2.57        |                   |          |          |                   |           |         |                   |     |      |

For explanations see the Introduction to the Journal Section.

A. SCHUBERT, W. GLÄNZEL, T. BRAUN: SCIENTOMETRIC DATAFILES

**CANCER RES** 4739 papers 0.00 <--- 3171 >--- 7.74 <--- 1027 >--- 18.79 <--- 541 >--- 134.00

**CANCER RESEARCH**

|                     |     |      |                  |      |       |                  |      |      |              |       |       |
|---------------------|-----|------|------------------|------|-------|------------------|------|------|--------------|-------|-------|
| Australia.....      | .64 | 9.66 | Belgium.....     | .19  | 4.11  | Canada.....      | .197 | 7.86 | Denmark..... | .15   | 14.93 |
| Finland.....        | .17 | 5.18 | France.....      | .130 | 6.58  | Germany FR.....  | .105 | 8.08 | Israel.....  | .44   | 8.70  |
| Italy.....          | .72 | 5.28 | Japan.....       | .350 | 5.59  | Netherlands..... | .56  | 3.59 | Norway.....  | .25   | 6.16  |
| Sweden.....         | .72 | 9.17 | Switzerland..... | .18  | 12.28 | UK.....          | .93  | 8.92 | USA.....     | .3412 | 8.06  |
| 15 more countries.. | .50 | 3.02 |                  |      |       |                  |      |      |              |       |       |

**CARBOHY RES** 2049 papers 0.00 <--- 1463 >--- 3.04 <--- 409 >--- 8.03 <--- 177 >--- 43.00

**CARBONHYDRATE RESEARCH**

|                  |      |      |                      |      |      |                  |      |      |                     |     |      |
|------------------|------|------|----------------------|------|------|------------------|------|------|---------------------|-----|------|
| Argentina.....   | .22  | 1.18 | Australia.....       | .55  | 4.35 | Canada.....      | .125 | 3.70 | Czechoslovakia..... | .30 | 3.67 |
| Egypt.....       | .30  | 1.33 | Finland.....         | .15  | 2.47 | France.....      | .134 | 2.38 | Germany FR.....     | .94 | 3.54 |
| Hungary.....     | .42  | 2.79 | India.....           | .82  | 1.38 | Israel.....      | .11  | 2.27 | Italy.....          | .24 | 3.92 |
| Japan.....       | .360 | 3.43 | Netherlands.....     | .32  | 4.19 | New Zealand..... | .17  | 1.94 | Norway.....         | .21 | 1.81 |
| Poland.....      | .36  | 1.33 | South African R..... | .12  | 1.92 | Spain.....       | .57  | 1.82 | Sweden.....         | .75 | 3.84 |
| Switzerland..... | .10  | 2.10 | UK.....              | .154 | 3.71 | USA.....         | .492 | 3.09 | USSR.....           | .46 | 3.24 |
| Yugoslavia.....  | .10  | 2.00 | 17 more countries..  | .63  | 2.19 |                  |      |      |                     |     |      |

**CARBON** 407 papers 0.00 <--- 248 >--- 1.97 <--- 104 >--- 4.65 <--- 55 >--- 18.00

**CARBON**

|                     |     |      |             |     |      |            |      |      |             |     |      |
|---------------------|-----|------|-------------|-----|------|------------|------|------|-------------|-----|------|
| Canada.....         | .16 | 1.88 | France..... | .44 | 2.57 | Japan..... | .80  | 1.52 | Poland..... | .12 | 2.00 |
| Spain.....          | .10 | 2.00 | UK.....     | .29 | 2.00 | USA.....   | .146 | 1.99 | USSR.....   | .13 | 1.77 |
| 15 more countries.. | .57 | 2.11 |             |     |      |            |      |      |             |     |      |

**CARCINOGENE** 1390 papers 0.00 <--- 905 >--- 5.82 <--- 303 >--- 13.79 <--- 182 >--- 52.00

**CARCINOGENESIS**

|                  |     |      |                  |      |      |                 |      |      |                     |     |      |
|------------------|-----|------|------------------|------|------|-----------------|------|------|---------------------|-----|------|
| Canada.....      | .29 | 5.17 | France.....      | .72  | 4.85 | Germany FR..... | .100 | 5.69 | Italy.....          | .46 | 4.02 |
| Japan.....       | .84 | 6.33 | Netherlands..... | .31  | 6.94 | Norway.....     | .31  | 4.45 | Sweden.....         | .31 | 5.35 |
| Switzerland..... | .13 | 4.54 | USA.....         | .188 | 6.45 | USA.....        | .679 | 6.16 | 19 more countries.. | .86 | 3.83 |

**CARDIO RES** 486 papers 0.00 <--- 351 >--- 3.07 <--- 97 >--- 8.84 <--- 38 >--- 63.00

**CARDIOVASCULAR RESEARCH**

|                 |     |      |             |      |      |              |      |      |                     |     |      |
|-----------------|-----|------|-------------|------|------|--------------|------|------|---------------------|-----|------|
| Australia.....  | .11 | 3.09 | Canada..... | .17  | 1.65 | Denmark..... | .12  | 1.75 | France.....         | .22 | 4.45 |
| Germany FR..... | .13 | 2.54 | Italy.....  | .15  | 5.33 | Japan.....   | .25  | 1.72 | Netherlands.....    | .27 | 2.56 |
| Norway.....     | .17 | 4.00 | UK.....     | .123 | 4.20 | USA.....     | .153 | 2.31 | 18 more countries.. | .51 | 2.86 |

**CARDIOLOGY** 330 papers 0.00 <--- 237 >--- 1.23 <--- 56 >--- 3.81 <--- 37 >--- 15.00

**CARDIOLOGY**

|              |     |      |                     |     |      |             |     |      |                  |     |      |
|--------------|-----|------|---------------------|-----|------|-------------|-----|------|------------------|-----|------|
| Austria..... | .11 | 2.18 | Belgium.....        | .12 | 1.75 | France..... | .19 | 0.58 | Germany FR.....  | .54 | 1.02 |
| Israel.....  | .31 | 0.68 | Italy.....          | .33 | 1.76 | Sweden..... | .12 | 1.58 | Switzerland..... | .23 | 1.43 |
| USA.....     | .65 | 1.23 | 23 more countries.. | .70 | 1.20 |             |     |      |                  |     |      |

**CARIES RES** 367 papers 0.00 <--- 249 >--- 2.67 <--- 73 >--- 6.82 <--- 45 >--- 29.00

**CARIES RESEARCH**

|                  |     |      |                  |     |      |              |      |      |                     |     |      |
|------------------|-----|------|------------------|-----|------|--------------|------|------|---------------------|-----|------|
| Canada.....      | .10 | 2.00 | Denmark.....     | .20 | 4.30 | Finland..... | .11  | 2.36 | Japan.....          | .11 | 1.82 |
| Netherlands..... | .59 | 2.63 | New Zealand..... | .12 | 5.08 | Norway.....  | .11  | 1.73 | Sweden.....         | .34 | 3.00 |
| Switzerland..... | .12 | 2.92 | UK.....          | .40 | 2.88 | USA.....     | .123 | 2.24 | 11 more countries.. | .24 | 2.71 |

**CARLSBERG R** 174 papers 0.00 <--- 110 >--- 4.37 <--- 40 >--- 10.00 <--- 24 >--- 41.00

**CARLSBERG RESEARCH COMMUNICATIONS**

|              |      |      |          |     |      |                    |     |      |
|--------------|------|------|----------|-----|------|--------------------|-----|------|
| Denmark..... | .145 | 4.72 | USA..... | .16 | 1.31 | 9 more countries.. | .13 | 4.23 |
|--------------|------|------|----------|-----|------|--------------------|-----|------|

**CARYOLOGIA** 183 papers 0.00 <--- 121 >--- 0.59 <--- 35 >--- 1.74 <--- 27 >--- 6.00

**CARYOLOGIA**

|             |     |      |            |     |      |                     |     |      |            |     |      |
|-------------|-----|------|------------|-----|------|---------------------|-----|------|------------|-----|------|
| Brazil..... | .14 | 0.64 | India..... | .37 | 0.27 | Italy.....          | .55 | 0.75 | Spain..... | .14 | 0.57 |
| UK.....     | .10 | 0.40 | USA.....   | .10 | 1.20 | 16 more countries.. | .43 | 0.56 |            |     |      |

**CATAL REV** 81 papers 0.00 <--- 59 >--- 7.27 <--- 15 >--- 21.82 <--- 7 >--- 81.00

**CATALYSIS REVIEWS-SCIENCE AND ENGINEERING**

|          |     |      |                     |     |      |
|----------|-----|------|---------------------|-----|------|
| USA..... | .50 | 7.44 | 16 more countries.. | .31 | 7.00 |
|----------|-----|------|---------------------|-----|------|

**CATHET CARD** 328 papers 0.00 <--- 237 >--- 1.37 <--- 67 >--- 4.14 <--- 24 >--- 22.00

**CATHETERIZATION AND CARDIOVASCULAR DIAGNOSIS**

|             |     |      |            |     |      |          |      |      |                     |     |      |
|-------------|-----|------|------------|-----|------|----------|------|------|---------------------|-----|------|
| Canada..... | .15 | 1.27 | Japan..... | .12 | 0.83 | USA..... | .255 | 1.47 | 17 more countries.. | .46 | 1.00 |
|-------------|-----|------|------------|-----|------|----------|------|------|---------------------|-----|------|

**CC/AGR BIOL** 253 papers 0.00 <--- 252 >--- 0.00 <--- 0 >--- 1.00 <--- 1 >--- 1.00

**CURRENT CONTENTS/AGRICULTURE BIOLOGY & ENVIRONMENTAL SCIENCES**

|                     |     |      |             |     |      |         |     |      |          |      |      |
|---------------------|-----|------|-------------|-----|------|---------|-----|------|----------|------|------|
| Australia.....      | .22 | 0.00 | Canada..... | .21 | 0.00 | UK..... | .41 | 0.00 | USA..... | .136 | 0.01 |
| 12 more countries.. | .33 | 0.00 |             |     |      |         |     |      |          |      |      |

**CC/CLIN PR** 253 papers 0.00 <--- 251 >--- 0.01 <--- 1 >--- 1.50 <--- 1 >--- 2.00

**CURRENT CONTENTS/CLINICAL PRACTICE**

|             |     |      |         |     |      |         |      |      |                     |     |      |
|-------------|-----|------|---------|-----|------|---------|------|------|---------------------|-----|------|
| Canada..... | .10 | 0.00 | UK..... | .38 | 0.00 | US..... | .164 | 0.02 | 16 more countries.. | .41 | 0.00 |
|-------------|-----|------|---------|-----|------|---------|------|------|---------------------|-----|------|

For explanations see the Introduction to the Journal Section.

|   |                    |       |                   |       |         |                   |         |        |
|---|--------------------|-------|-------------------|-------|---------|-------------------|---------|--------|
| <b>CC/ENG TECH</b>  | <b>251 papers</b>  | 0.00  | ← 247 →           | 0.02  | ← 0 →   | 1.00              | ← 4 →   | 1.00   |
| <b>CURRENT CONTENTS/ENGINEERING TECHNOLOGY &amp; APPLIED SCIENCES</b> |                    |       |                   |       |         |                   |         |        |
| UK  | 22                 | 0.00  | USA               | 184   | 0.02    | 15 more countries | 45      | 0.00   |
| <b>CC/LIFE SCI</b>  | <b>442 papers</b>  | 0.00  | ← 435 →           | 0.02  | ← 5 →   | 1.43              | ← 2 →   | 3.00   |
| <b>CURRENT CONTENTS/LIFE SCIENCES</b>                                 |                    |       |                   |       |         |                   |         |        |
| Australia   | 10                 | 0.00  | Canada            | 17    | 0.00    | France            | 10      | 0.00   |
| Switzerland   | 11                 | 0.27  | UK                | 54    | 0.06    | USA               | 262     | 0.01   |
|   |                    |       |                   |       |         | Sweden            | 26      | 0.00   |
|   |                    |       |                   |       |         | 20 more countries | 52      | 0.02   |
| <b>CC/PHY CHEM</b>  | <b>251 papers</b>  | 0.00  | ← 245 →           | 0.03  | ← 5 →   | 1.17              | ← 1 →   | 2.00   |
| <b>CURRENT CONTENTS/PHYSICAL CHEMICAL &amp; EARTH SCIENCES</b>        |                    |       |                   |       |         |                   |         |        |
| UK  | 31                 | 0.00  | USA               | 151   | 0.03    | 21 more countries | 69      | 0.03   |
| <b>CC/SOC BEH</b>   | <b>253 papers</b>  | 0.00  | ← 249 →           | 0.02  | ← 0 →   | 1.00              | ← 4 →   | 1.00   |
| <b>CURRENT CONTENTS/SOCIAL &amp; BEHAVIORAL SCIENCES</b>              |                    |       |                   |       |         |                   |         |        |
| Canada  | 18                 | 0.06  | UK                | 12    | 0.00    | USA               | 211     | 0.01   |
|   |                    |       |                   |       |         | 7 more countries  | 12      | 0.00   |
| <b>CELEST MECH</b>  | <b>409 papers</b>  | 0.00  | ← 294 →           | 1.26  | ← 79 →  | 3.67              | ← 36 →  | 13.00  |
| <b>CELESTIAL MECHANICS</b>  |                    |       |                   |       |         |                   |         |        |
| Belgium   | 14                 | 2.36  | Brazil            | 13    | 0.69    | France            | 52      | 1.06   |
| Greece  | 16                 | 1.13  | Italy             | 14    | 0.86    | Japan             | 18      | 1.89   |
| UK  | 34                 | 1.71  | USA               | 133   | 1.40    | USSR              | 32      | 0.94   |
|   |                    |       |                   |       |         | 13 more countries | 55      | 1.22   |
| <b>CELL</b>   | <b>2016 papers</b> | 0.00  | ← 1344 →          | 34.19 | ← 451 → | 75.73             | ← 221 → | 389.00 |
| <b>CELL</b>   |                    |       |                   |       |         |                   |         |        |
| Australia   | 12                 | 13.00 | Canada            | 29    | 15.34   | France            | 39      | 32.54  |
| Israel  | 14                 | 22.07 | Japan             | 30    | 33.17   | Netherlands       | 26      | 45.85  |
| Switzerland   | 75                 | 46.40 | UK                | 121   | 25.70   | USA               | 1523    | 35.17  |
|   |                    |       |                   |       |         | Germany FR        | 92      | 31.66  |
|   |                    |       |                   |       |         | Sweden            | 20      | 38.90  |
|   |                    |       |                   |       |         | 12 more countries | 35      | 20.26  |
| <b>CELL BIOL I</b>  | <b>756 papers</b>  | 0.00  | ← 544 →           | 2.66  | ← 149 → | 7.84              | ← 63 →  | 105.00 |
| <b>CELL BIOLOGY INTERNATIONAL REPORTS</b>                             |                    |       |                   |       |         |                   |         |        |
| Australia   | 20                 | 2.35  | Belgium           | 23    | 8.61    | Canada            | 20      | 3.25   |
| Germany FR  | 43                 | 5.16  | Hungary           | 10    | 1.10    | Israel            | 14      | 2.64   |
| Japan   | 28                 | 0.79  | Netherlands       | 77    | 0.99    | Poland            | 14      | 1.50   |
| Sweden  | 20                 | 2.40  | Switzerland       | 26    | 3.65    | UK                | 98      | 2.60   |
| 19 more countries   | 67                 | 3.18  |                   |       |         | France            | 35      | 3.20   |
|   |                    |       |                   |       |         | Italy             | 85      | 1.11   |
|   |                    |       |                   |       |         | Spain             | 19      | 1.74   |
|   |                    |       |                   |       |         | USA               | 157     | 2.93   |
| <b>CELL BIOPHY</b>  | <b>97 papers</b>   | 0.00  | ← 62 →            | 2.49  | ← 19 →  | 5.83              | ← 16 →  | 17.00  |
| <b>CELL BIOPHYSICS</b>  |                    |       |                   |       |         |                   |         |        |
| Canada  | 12                 | 2.92  | USA               | 56    | 2.23    | 9 more countries  | 29      | 2.83   |
| <b>CELL CALC</b>  | <b>189 papers</b>  | 0.00  | ← 145 →           | 8.13  | ← 33 →  | 25.39             | ← 11 →  | 109.00 |
| <b>CELL CALCIUM</b>   |                    |       |                   |       |         |                   |         |        |
| Canada  | 13                 | 3.54  | Switzerland       | 11    | 11.82   | UK                | 41      | 10.34  |
| 24 more countries   | 64                 | 8.05  |                   |       |         | USA               | 60      | 7.03   |
| <b>CELL DIFFER</b>  | <b>314 papers</b>  | 0.00  | ← 211 →           | 2.62  | ← 68 →  | 6.75              | ← 35 →  | 35.00  |
| <b>CELL DIFFERENTIATION</b>   |                    |       |                   |       |         |                   |         |        |
| France  | 47                 | 3.06  | Germany FR        | 17    | 4.82    | Italy             | 18      | 2.39   |
| UK  | 15                 | 5.07  | USA               | 94    | 2.19    | USSR              | 12      | 1.58   |
|   |                    |       |                   |       |         | Japan             | 35      | 2.00   |
|   |                    |       |                   |       |         | 21 more countries | 76      | 2.42   |
| <b>CELL IMMUN</b>   | <b>1782 papers</b> | 0.00  | ← 1193 →          | 4.88  | ← 423 → | 12.10             | ← 166 → | 148.00 |
| <b>CELLULAR IMMUNOLOGY</b>  |                    |       |                   |       |         |                   |         |        |
| Australia   | 50                 | 3.90  | Belgium           | 11    | 5.64    | Canada            | 112     | 3.91   |
| France  | 117                | 4.93  | Germany FR        | 38    | 3.34    | Israel            | 38      | 5.03   |
| Japan   | 110                | 3.45  | Netherlands       | 26    | 2.62    | Sweden            | 43      | 7.67   |
| UK  | 62                 | 5.06  | USA               | 1048  | 5.23    | 19 more countries | 58      | 2.83   |
|   |                    |       |                   |       |         | Finland           | 16      | 9.38   |
|   |                    |       |                   |       |         | Italy             | 36      | 4.42   |
|   |                    |       |                   |       |         | Switzerland       | 17      | 3.88   |
| <b>CELL MOL B</b>   | <b>369 papers</b>  | 0.00  | ← 277 →           | 1.07  | ← 66 →  | 3.40              | ← 26 →  | 11.00  |
| <b>CELLULAR AND MOLECULAR BIOLOGY</b>                                 |                    |       |                   |       |         |                   |         |        |
| Argentina   | 13                 | 0.92  | Brazil            | 19    | 0.42    | Chile             | 14      | 0.21   |
| France  | 41                 | 0.93  | Germany FR        | 11    | 2.27    | India             | 31      | 0.29   |
| Italy   | 34                 | 0.91  | Japan             | 56    | 1.63    | Spain             | 25      | 1.12   |
| 26 more countries   | 73                 | 1.26  |                   |       |         | USA               | 25      | 1.28   |
| <b>CELL MOL N</b>   | <b>143 papers</b>  | 0.00  | ← 104 →           | 4.12  | ← 27 →  | 11.80             | ← 12 →  | 32.00  |
| <b>CELLULAR AND MOLECULAR NEUROBIOLOGY</b>                            |                    |       |                   |       |         |                   |         |        |
| USA   | 106                | 4.93  | 11 more countries | 37    | 1.78    |                   |         |        |
| <b>CELL MOTIL</b>   | <b>186 papers</b>  | 0.00  | ← 125 →           | 4.94  | ← 44 →  | 12.26             | ← 17 →  | 81.00  |
| <b>CELL MOTILITY AND THE CYTOSKELETON</b>                             |                    |       |                   |       |         |                   |         |        |
| USA   | 148                | 5.27  | 13 more countries | 38    | 3.66    |                   |         |        |

For explanations see the Introduction to the Journal Section.

A. SCHUBERT, W. GLÄNZEL, T. BRAUN : SCIENTOMETRIC DATAFILES

|   |                    |      |     |                        |      |      |     |                        |     |       |     |                        |     |       |
|---|--------------------|------|-----|------------------------|------|------|-----|------------------------|-----|-------|-----|------------------------|-----|-------|
| <b>CELL STRUCT</b>  | <b>186 papers</b>  | 0.00 | <-- | 111                    | <--  | 1.86 | <-- | 45                     | <-- | 3.93  | <-- | 30                     | <-- | 14.00 |
| <b>CELL STRUCTURE AND FUNCTION</b>  |                    |      |     |                        |      |      |     |                        |     |       |     |                        |     |       |
| Japan.....  | 175                | 1.87 |     | 5 more countries.....  | 11   | 1.55 |     |                        |     |       |     |                        |     |       |
| <b>CELL TIS RE</b>  | <b>1931 papers</b> | 0.00 | <-- | 1368                   | <--  | 4.09 | <-- | 378                    | <-- | 10.69 | <-- | 185                    | <-- | 62.00 |
| <b>CELL AND TISSUE RESEARCH</b>   |                    |      |     |                        |      |      |     |                        |     |       |     |                        |     |       |
| Australia.....  | 76                 | 3.78 |     | Belgium.....           | 33   | 5.18 |     | Brazil.....            | 14  | 2.14  |     | Canada.....            | 91  | 3.58  |
| Denmark.....  | 19                 | 6.53 |     | Finland.....           | 14   | 3.07 |     | France.....            | 135 | 3.87  |     | Germany FR.....        | 346 | 4.68  |
| Hungary.....  | 26                 | 4.31 |     | Italy.....             | 55   | 3.84 |     | Japan.....             | 246 | 3.58  |     | Netherlands.....       | 124 | 6.15  |
| Poland.....   | 19                 | 1.89 |     | Spain.....             | 19   | 1.63 |     | Sweden.....            | 81  | 6.07  |     | Switzerland.....       | 29  | 3.03  |
| UK.....   | 138                | 3.75 |     | USA.....               | 368  | 3.74 |     | 23 more countries..... | 98  | 2.81  |     |                        |     |       |
| <b>CELL TISS K</b>  | <b>298 papers</b>  | 0.00 | <-- | 211                    | <--  | 3.51 | <-- | 62                     | <-- | 9.60  | <-- | 25                     | <-- | 61.00 |
| <b>CELL AND TISSUE KINETICS</b>   |                    |      |     |                        |      |      |     |                        |     |       |     |                        |     |       |
| Canada.....   | 12                 | 3.08 |     | Denmark.....           | 13   | 2.77 |     | France.....            | 18  | 2.17  |     | Germany FR.....        | 32  | 6.25  |
| Netherlands.....  | 23                 | 4.22 |     | Norway.....            | 14   | 5.50 |     | UK.....                | 52  | 3.65  |     | USA.....               | 83  | 3.02  |
| 19 more countries.....  | 51                 | 2.33 |     |                        |      |      |     |                        |     |       |     |                        |     |       |
| <b>CEREAL CHEM</b>  | <b>605 papers</b>  | 0.00 | <-- | 410                    | <--  | 2.40 | <-- | 135                    | <-- | 6.03  | <-- | 60                     | <-- | 23.00 |
| <b>CEREAL CHEMISTRY</b>   |                    |      |     |                        |      |      |     |                        |     |       |     |                        |     |       |
| Canada.....   | 88                 | 2.68 |     | India.....             | 13   | 0.23 |     | Japan.....             | 32  | 1.94  |     | UK.....                | 10  | 1.90  |
| USA.....  | 400                | 2.44 |     | 27 more countries..... | 62   | 2.50 |     |                        |     |       |     |                        |     |       |
| <b>CHEM ANAL</b>  | <b>436 papers</b>  | 0.00 | <-- | 292                    | <--  | 0.48 | <-- | 100                    | <-- | 1.47  | <-- | 44                     | <-- | 5.00  |
| <b>CHEMIA ANALITYCZNA</b>   |                    |      |     |                        |      |      |     |                        |     |       |     |                        |     |       |
| India.....  | 37                 | 0.27 |     | Poland.....            | 377  | 0.51 |     | 11 more countries..... | 22  | 0.41  |     |                        |     |       |
| <b>CHEM BER</b>   | <b>1873 papers</b> | 0.00 | <-- | 1167                   | <--  | 3.78 | <-- | 477                    | <-- | 8.09  | <-- | 229                    | <-- | 42.00 |
| <b>CHEMISCHE BERICHTE</b>   |                    |      |     |                        |      |      |     |                        |     |       |     |                        |     |       |
| Austria.....  | 27                 | 3.78 |     | Germany FR.....        | 1780 | 3.85 |     | Switzerland.....       | 11  | 4.36  |     | USA.....               | 11  | 3.82  |
| 17 more countries.....  | 44                 | 1.00 |     |                        |      |      |     |                        |     |       |     |                        |     |       |
| <b>CHEM BRIT</b>  | <b>482 papers</b>  | 0.00 | <-- | 320                    | <--  | 0.74 | <-- | 119                    | <-- | 2.20  | <-- | 43                     | <-- | 20.00 |
| <b>CHEMISTRY IN BRITAIN</b>   |                    |      |     |                        |      |      |     |                        |     |       |     |                        |     |       |
| UK.....   | 382                | 0.69 |     | USA.....               | 44   | 1.23 |     | 21 more countries..... | 56  | 0.68  |     |                        |     |       |
| <b>CHEM ENG</b>   | <b>1044 papers</b> | 0.00 | <-- | 910                    | <--  | 0.18 | <-- | 101                    | <-- | 1.41  | <-- | 33                     | <-- | 9.00  |
| <b>CHEMICAL ENGINEERING</b>   |                    |      |     |                        |      |      |     |                        |     |       |     |                        |     |       |
| Australia.....  | 10                 | 0.20 |     | Canada.....            | 35   | 0.23 |     | India.....             | 44  | 0.09  |     | UK.....                | 27  | 0.33  |
| USA.....  | 858                | 0.16 |     | 28 more countries..... | 70   | 0.40 |     |                        |     |       |     |                        |     |       |
| <b>CHEM ENG J</b>   | <b>285 papers</b>  | 0.00 | <-- | 220                    | <--  | 1.06 | <-- | 39                     | <-- | 3.57  | <-- | 26                     | <-- | 11.00 |
| <b>CHEMICAL ENGINEERING JOURNAL AND THE BIOCHEMICAL ENGINEERING JOURNAL</b> |                    |      |     |                        |      |      |     |                        |     |       |     |                        |     |       |
| Australia.....  | 11                 | 1.09 |     | Czechoslovakia.....    | 11   | 1.27 |     | France.....            | 32  | 0.81  |     | India.....             | 37  | 0.41  |
| Japan.....  | 22                 | 1.36 |     | Taiwan.....            | 10   | 1.20 |     | UK.....                | 16  | 1.44  |     | USA.....               | 56  | 1.38  |
| 30 more countries.....  | 90                 | 1.02 |     |                        |      |      |     |                        |     |       |     |                        |     |       |
| <b>CHEM ENG N</b>   | <b>471 papers</b>  | 0.00 | <-- | 386                    | <--  | 0.81 | <-- | 71                     | <-- | 4.47  | <-- | 14                     | <-- | 84.00 |
| <b>CHEMICAL &amp; ENGINEERING NEWS</b>                                      |                    |      |     |                        |      |      |     |                        |     |       |     |                        |     |       |
| USA.....  | 444                | 0.66 |     | 13 more countries..... | 27   | 3.30 |     |                        |     |       |     |                        |     |       |
| <b>CHEM ENG PR</b>  | <b>684 papers</b>  | 0.00 | <-- | 524                    | <--  | 0.38 | <-- | 112                    | <-- | 1.63  | <-- | 48                     | <-- | 9.00  |
| <b>CHEMICAL ENGINEERING PROGRESS</b>  |                    |      |     |                        |      |      |     |                        |     |       |     |                        |     |       |
| UK.....   | 19                 | 0.42 |     | USA.....               | 625  | 0.38 |     | 15 more countries..... | 40  | 0.40  |     |                        |     |       |
| <b>CHEM ENG R</b>   | <b>236 papers</b>  | 0.00 | <-- | 168                    | <--  | 1.16 | <-- | 51                     | <-- | 3.38  | <-- | 17                     | <-- | 10.00 |
| <b>CHEMICAL ENGINEERING RESEARCH &amp; DESIGN</b>                           |                    |      |     |                        |      |      |     |                        |     |       |     |                        |     |       |
| Australia.....  | 15                 | 0.53 |     | Netherlands.....       | 12   | 0.92 |     | UK.....                | 141 | 1.50  |     | USA.....               | 18  | 0.56  |
| 21 more countries.....  | 50                 | 0.64 |     |                        |      |      |     |                        |     |       |     |                        |     |       |
| <b>CHEM ENG SC</b>  | <b>1279 papers</b> | 0.00 | <-- | 851                    | <--  | 1.76 | <-- | 276                    | <-- | 4.74  | <-- | 152                    | <-- | 27.00 |
| <b>CHEMICAL ENGINEERING SCIENCE</b>   |                    |      |     |                        |      |      |     |                        |     |       |     |                        |     |       |
| Argentina.....  | 21                 | 1.24 |     | Australia.....         | 46   | 0.70 |     | Canada.....            | 57  | 1.39  |     | Czechoslovakia.....    | 37  | 1.86  |
| Denmark.....  | 10                 | 2.80 |     | Finland.....           | 10   | 1.10 |     | France.....            | 24  | 1.58  |     | Germany FR.....        | 68  | 2.82  |
| India.....  | 75                 | 1.59 |     | Israel.....            | 39   | 1.54 |     | Italy.....             | 26  | 1.42  |     | Japan.....             | 51  | 1.24  |
| Netherlands.....  | 37                 | 1.11 |     | Poland.....            | 44   | 0.98 |     | Sweden.....            | 12  | 1.17  |     | Switzerland.....       | 17  | 5.29  |
| UK.....   | 162                | 2.06 |     | USA.....               | 435  | 1.90 |     | Yugoslavia.....        | 11  | 1.27  |     | 23 more countries..... | 97  | 1.38  |
| <b>CHEM GEOL</b>  | <b>503 papers</b>  | 0.00 | <-- | 334                    | <--  | 1.77 | <-- | 115                    | <-- | 4.73  | <-- | 54                     | <-- | 36.00 |
| <b>CHEMICAL GEOLOGY</b>   |                    |      |     |                        |      |      |     |                        |     |       |     |                        |     |       |
| Australia.....  | 24                 | 2.75 |     | Canada.....            | 51   | 2.29 |     | France.....            | 50  | 1.84  |     | Germany FR.....        | 29  | 1.59  |
| India.....  | 12                 | 0.58 |     | Israel.....            | 14   | 1.21 |     | Italy.....             | 25  | 1.32  |     | Japan.....             | 22  | 0.55  |
| New Zealand.....  | 15                 | 0.33 |     | UK.....                | 54   | 3.85 |     | USA.....               | 106 | 1.65  |     | 31 more countries..... | 101 | 1.10  |

For explanations see the Introduction to the Journal Section.

|   |             |       |                        |         |        |                        |                        |          |
|---|-------------|-------|------------------------|---------|--------|------------------------|------------------------|----------|
| <b>CHEM IND L</b>                             | 953 papers  | 0.00  | ← 647                  | → 0.66  | ← 226  | → 2.05                 | ← 80                   | → 14.00  |
| <b>CHEMISTRY &amp; INDUSTRY</b>               |             |       |                        |         |        |                        |                        |          |
| Australia.....                                | 17          | 1.06  | Canada.....            | 13      | 0.62   | Egypt.....             | 11                     | 0.27     |
| Brazil.....                                   | 16          | 1.25  | India.....             | 104     | 0.79   | Italy.....             | 28                     | 0.86     |
| Germany FR.....                               | 16          | 0.69  | UK.....                | 569     | 0.53   | USA.....               | 61                     | 0.80     |
| Netherlands.....                              | 16          | 0.69  |                        |         |        |                        | 23 more countries..... | 59 0.75  |
| <b>CHEM LETT</b>                              | 2787 papers | 0.00  | ← 1685                 | → 2.99  | ← 730  | → 6.47                 | ← 372                  | → 45.00  |
| <b>CHEMISTRY LETTERS</b>                      |             |       |                        |         |        |                        |                        |          |
| France.....                                   | 13          | 1.92  | Germany FR.....        | 12      | 2.92   | Japan.....             | 2630                   | 3.03     |
| USA.....                                      | 26          | 2.12  | 23 more countries..... | 83      | 2.58   | Spain.....             | 23                     | 2.13     |
| <b>CHEM LISTY</b>                             | 461 papers  | 0.00  | ← 299                  | → 0.61  | ← 92   | → 1.73                 | ← 70                   | → 7.00   |
| <b>CHEMICKÉ LISTY</b>                         |             |       |                        |         |        |                        |                        |          |
| Czechoslovakia.....                           | 452         | 0.61  | 5 more countries.....  | 9       | 0.44   |                        |                        |          |
| <b>CHEM P LETT</b>                            | 5720 papers | 0.00  | ← 3887                 | → 4.41  | ← 1183 | → 10.87                | ← 650                  | → 75.00  |
| <b>CHEMICAL PHYSICS LETTERS</b>               |             |       |                        |         |        |                        |                        |          |
| Argentina.....                                | 19          | 3.53  | Australia.....         | 101     | 5.11   | Austria.....           | 17                     | 8.24     |
| Brazil.....                                   | 21          | 2.71  | Bulgaria.....          | 14      | 1.50   | Canada.....            | 276                    | 4.06     |
| Denmark.....                                  | 36          | 2.44  | Finland.....           | 18      | 4.11   | France.....            | 313                    | 3.31     |
| Germany FR.....                               | 537         | 5.93  | Greece.....            | 18      | 4.83   | Hungary.....           | 19                     | 4.53     |
| Ireland.....                                  | 10          | 2.20  | Israel.....            | 170     | 4.28   | Italy.....             | 20                     | 3.67     |
| Mexico.....                                   | 12          | 3.50  | Netherlands.....       | 183     | 4.93   | Norway.....            | 25                     | 4.32     |
| Poland.....                                   | 88          | 1.50  | South Korea.....       | 13      | 1.08   | Spain.....             | 42                     | 2.79     |
| Switzerland.....                              | 141         | 5.19  | UK.....                | 487     | 4.39   | USA.....               | 1743                   | 5.24     |
| Yugoslavia.....                               | 33          | 3.30  | 16 more countries..... | 50      | 2.40   |                        |                        |          |
| <b>CHEM PHARM</b>                             | 3629 papers | 0.00  | ← 2532                 | → 2.15  | ← 731  | → 5.43                 | ← 366                  | → 29.00  |
| <b>CHEMICAL &amp; PHARMACEUTICAL BULLETIN</b> |             |       |                        |         |        |                        |                        |          |
| France.....                                   | 15          | 1.73  | Japan.....             | 3509    | 2.16   | USA.....               | 10                     | 0.40     |
|   |             |       |                        |         |        |                        | 11 more countries..... | 15 0.73  |
| <b>CHEM PHYS</b>                              | 1952 papers | 0.00  | ← 1256                 | → 4.66  | ← 460  | → 10.40                | ← 236                  | → 52.00  |
| <b>CHEMICAL PHYSICS</b>                       |             |       |                        |         |        |                        |                        |          |
| Australia.....                                | 69          | 6.01  | Austria.....           | 14      | 2.93   | Belgium.....           | 14                     | 1.57     |
| Czechoslovakia.....                           | 13          | 4.31  | Denmark.....           | 32      | 5.41   | France.....            | 191                    | 3.76     |
| Germany FR.....                               | 273         | 5.24  | India.....             | 23      | 2.35   | Israel.....            | 43                     | 5.44     |
| Japan.....                                    | 121         | 4.12  | Netherlands.....       | 103     | 4.67   | Poland.....            | 53                     | 2.13     |
| Sweden.....                                   | 47          | 5.98  | Switzerland.....       | 68      | 5.18   | UK.....                | 146                    | 4.99     |
| USSR.....                                     | 112         | 2.83  | 15 more countries..... | 39      | 3.67   |                        |                        |          |
| <b>CHEM PHYS L</b>                            | 343 papers  | 0.00  | ← 229                  | → 3.47  | ← 76   | → 8.64                 | ← 38                   | → 30.00  |
| <b>CHEMISTRY AND PHYSICS OF LIPIDS</b>        |             |       |                        |         |        |                        |                        |          |
| Canada.....                                   | 43          | 5.02  | France.....            | 16      | 2.94   | Germany FR.....        | 41                     | 4.73     |
| Netherlands.....                              | 15          | 3.27  | Sweden.....            | 20      | 2.15   | UK.....                | 12                     | 4.83     |
| 21 more countries.....                        | 92          | 3.82  |                        |         |        |                        | Japan.....             | 26 3.23  |
|   |             |       |                        |         |        |                        | USA.....               | 78 1.92  |
| <b>CHEM REV</b>                               | 102 papers  | 0.00  | ← 70                   | → 17.25 | ← 21   | → 44.78                | ← 11                   | → 159.00 |
| <b>CHEMICAL REVIEWS</b>                       |             |       |                        |         |        |                        |                        |          |
| UK.....                                       | 12          | 23.33 | USA.....               | 51      | 19.39  | 13 more countries..... | 39                     | 12.56    |
| <b>CHEM SCR</b>                               | 448 papers  | 0.00  | ← 322                  | → 2.31  | ← 82   | → 6.86                 | ← 44                   | → 53.00  |
| <b>CHEMICAL SCRIPTA</b>                       |             |       |                        |         |        |                        |                        |          |
| Denmark.....                                  | 26          | 2.69  | France.....            | 19      | 5.89   | Germany FR.....        | 27                     | 2.59     |
| Japan.....                                    | 18          | 1.67  | Poland.....            | 17      | 1.53   | Sweden.....            | 160                    | 1.73     |
| USA.....                                      | 52          | 4.52  | USSR.....              | 11      | 2.91   | 23 more countries..... | 83                     | 1.36     |
| India.....                                    | 17          | 1.76  | UK.....                | 18      | 2.17   |                        |                        |          |
| <b>CHEM SENSE</b>                             | 160 papers  | 0.00  | ← 91                   | → 1.74  | ← 48   | → 3.68                 | ← 21                   | → 13.00  |
| <b>CHEMICAL SENSES</b>                        |             |       |                        |         |        |                        |                        |          |
| France.....                                   | 10          | 3.90  | Netherlands.....       | 15      | 1.07   | USA.....               | 97                     | 1.82     |
|   |             |       |                        |         |        |                        | 15 more countries..... | 38 1.24  |
| <b>CHEM SOC RE</b>                            | 83 papers   | 0.00  | ← 58                   | → 10.22 | ← 16   | → 28.96                | ← 9                    | → 68.00  |
| <b>CHEMICAL SOCIETY REVIEWS</b>               |             |       |                        |         |        |                        |                        |          |
| UK.....                                       | 49          | 8.33  | USA.....               | 13      | 19.46  | 13 more countries..... | 21                     | 8.90     |
| <b>CHEM TECH</b>                              | 627 papers  | 0.00  | ← 403                  | → 0.64  | ← 130  | → 1.80                 | ← 94                   | → 8.00   |
| <b>CHEMISCHE TECHNIK</b>                      |             |       |                        |         |        |                        |                        |          |
| German DR.....                                | 563         | 0.68  | Hungary.....           | 12      | 0.33   | Poland.....            | 13                     | 0.46     |
|   |             |       |                        |         |        |                        | 10 more countries..... | 39 0.28  |
| <b>CHEM ZEITUN</b>                            | 366 papers  | 0.00  | ← 265                  | → 1.38  | ← 68   | → 4.30                 | ← 33                   | → 15.00  |
| <b>CHEMIKER-ZEITUNG</b>                       |             |       |                        |         |        |                        |                        |          |
| Germany FR.....                               | 349         | 1.43  | 9 more countries.....  | 17      | 0.35   |                        |                        |          |

For explanations see the Introduction to the Journal Section.

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|  |             |      |                               |      |      |                        |      |       |                               |      |       |      |      |
|--|-------------|------|-------------------------------|------|------|------------------------|------|-------|-------------------------------|------|-------|------|------|
| <b>CHEM ZVESTI</b>                     | 389 papers  | 0.00 | <--- 239                      | ---> | 0.81 | <--- 116               | ---> | 2.11  | <--- 34                       | ---> | 16.00 |      |      |
| <b>CHEMICKÉ ZVESTI</b>                 |             |      |                               |      |      |                        |      |       |                               |      |       |      |      |
| Czechoslovakia.....                    | 373         | 0.83 | 8 more countries.....         |      |      |                        |      |       |                               |      |       | 16   | 0.31 |
| <b>CHEM-BIO IN</b>                     | 656 papers  | 0.00 | <--- 449                      | ---> | 4.25 | <--- 141               | ---> | 10.47 | <--- 66                       | ---> | 71.00 |      |      |
| <b>CHEMICO-BIOLOGICAL INTERACTIONS</b> |             |      |                               |      |      |                        |      |       |                               |      |       |      |      |
| Australia.....                         | 11          | 3.64 | Canada.....                   | 22   | 4.41 | Finland.....           | 10   | 3.50  | France.....                   | 32   | 2.09  |      |      |
| Germany FR.....                        | 45          | 5.22 | India.....                    | 14   | 2.36 | Italy.....             | 46   | 3.48  | Japan.....                    | 31   | 3.06  |      |      |
| Sweden.....                            | 42          | 4.71 | UK.....                       | 75   | 4.91 | USA.....               | 266  | 4.59  | 18 more countries.....62 3.89 |      |       |      |      |
| <b>CHEM-ING-T</b>                      | 1176 papers | 0.00 | <--- 759                      | ---> | 0.67 | <--- 228               | ---> | 1.90  | <--- 189                      | ---> | 27.00 |      |      |
| <b>CHEMIE INGENIEUR TECHNIK</b>        |             |      |                               |      |      |                        |      |       |                               |      |       |      |      |
| Austria.....                           | 19          | 0.47 | France.....                   | 12   | 0.42 | Germany FR.....        | 1037 | 0.68  | Switzerland.....              | 49   | 0.86  |      |      |
| 24 more countries.....59 0.46          |             |      |                               |      |      |                        |      |       |                               |      |       |      |      |
| <b>CHEMOSPHERE</b>                     | 761 papers  | 0.00 | <--- 527                      | ---> | 2.38 | <--- 162               | ---> | 6.53  | <--- 72                       | ---> | 51.00 |      |      |
| <b>CHEMOSPHERE</b>                     |             |      |                               |      |      |                        |      |       |                               |      |       |      |      |
| Canada.....                            | 84          | 1.74 | Finland.....                  | 32   | 2.81 | France.....            | 30   | 1.47  | Germany FR.....               | 119  | 1.78  |      |      |
| India.....                             | 16          | 0.56 | Italy.....                    | 35   | 2.14 | Japan.....             | 56   | 2.11  | Netherlands.....              | 45   | 4.51  |      |      |
| Norway.....                            | 13          | 3.85 | Sweden.....                   | 41   | 3.41 | Switzerland.....       | 12   | 3.08  | UK.....                       | 31   | 1.35  |      |      |
| USA.....                               | 188         | 2.94 | 20 more countries.....59 1.61 |      |      |                        |      |       |                               |      |       |      |      |
| <b>CHEMOTHERA</b>                      | 367 papers  | 0.00 | <--- 240                      | ---> | 2.81 | <--- 87                | ---> | 6.84  | <--- 40                       | ---> | 52.00 |      |      |
| <b>CHEMOTHERAPY</b>                    |             |      |                               |      |      |                        |      |       |                               |      |       |      |      |
| France.....                            | 16          | 3.63 | Germany FR.....               | 86   | 2.50 | Italy.....             | 18   | 4.44  | Japan.....                    | 13   | 1.31  |      |      |
| Norway.....                            | 21          | 3.76 | Switzerland.....              | 21   | 7.52 | UK.....                | 13   | 1.31  | USA.....                      | 94   | 2.24  |      |      |
| 25 more countries.....85 2.29          |             |      |                               |      |      |                        |      |       |                               |      |       |      |      |
| <b>CHEMTECH US</b>                     | 534 papers  | 0.00 | <--- 422                      | ---> | 0.43 | <--- 89                | ---> | 2.03  | <--- 23                       | ---> | 12.00 |      |      |
| <b>CHEMTECH</b>                        |             |      |                               |      |      |                        |      |       |                               |      |       |      |      |
| Canada.....                            | 12          | 0.25 | Japan.....                    | 12   | 0.83 | UK.....                | 24   | 0.38  | USA.....                      | 455  | 0.35  |      |      |
| 11 more countries.....31 1.52          |             |      |                               |      |      |                        |      |       |                               |      |       |      |      |
| <b>CHEST</b>                           | 2535 papers | 0.00 | <--- 1853                     | ---> | 2.36 | <--- 457               | ---> | 7.53  | <--- 225                      | ---> | 85.00 |      |      |
| <b>CHEST</b>                           |             |      |                               |      |      |                        |      |       |                               |      |       |      |      |
| Australia.....                         | 31          | 1.06 | Belgium.....                  | 33   | 3.27 | Canada.....            | 154  | 3.05  | Finland.....                  | 18   | 1.72  |      |      |
| France.....                            | 52          | 3.19 | Germany FR.....               | 22   | 2.86 | Israel.....            | 59   | 1.41  | Italy.....                    | 31   | 2.16  |      |      |
| Japan.....                             | 60          | 3.30 | Netherlands.....              | 30   | 1.67 | South African R.....   | 15   | 0.60  | Spain.....                    | 45   | 0.69  |      |      |
| Sweden.....                            | 16          | 3.19 | Switzerland.....              | 16   | 2.38 | UK.....                | 46   | 3.07  | USA.....                      | 1813 | 2.34  |      |      |
| 31 more countries.....94 2.26          |             |      |                               |      |      |                        |      |       |                               |      |       |      |      |
| <b>CHIM IND M</b>                      | 403 papers  | 0.00 | <--- 303                      | ---> | 0.47 | <--- 55                | ---> | 1.90  | <--- 45                       | ---> | 9.00  |      |      |
| <b>CHIMICA &amp; L INDUSTRIA</b>       |             |      |                               |      |      |                        |      |       |                               |      |       |      |      |
| Italy.....                             | 365         | 0.45 | 14 more countries.....        |      |      |                        |      |       |                               |      |       | 38   | 0.68 |
| <b>CHIMIA</b>                          | 322 papers  | 0.00 | <--- 236                      | ---> | 1.29 | <--- 58                | ---> | 4.27  | <--- 28                       | ---> | 15.00 |      |      |
| <b>CHIMIA</b>                          |             |      |                               |      |      |                        |      |       |                               |      |       |      |      |
| Germany FR.....                        | 59          | 1.20 | Switzerland.....              | 217  | 1.34 | 16 more countries..... |      |       |                               |      | 46    | 1.22 |      |
| <b>CHIN MED J</b>                      | 724 papers  | 0.00 | <--- 611                      | ---> | 0.24 | <--- 78                | ---> | 1.52  | <--- 35                       | ---> | 6.00  |      |      |
| <b>CHINESE MEDICAL JOURNAL</b>         |             |      |                               |      |      |                        |      |       |                               |      |       |      |      |
| PR China.....                          | 702         | 0.24 | 11 more countries.....        |      |      |                        |      |       |                               |      |       | 22   | 0.09 |
| <b>CHIN PHYS</b>                       | 627 papers  | 0.00 | <--- 563                      | ---> | 0.14 | <--- 50                | ---> | 1.42  | <--- 14                       | ---> | 7.00  |      |      |
| <b>CHINESE PHYSICS</b>                 |             |      |                               |      |      |                        |      |       |                               |      |       |      |      |
| PR China.....                          | 624         | 0.15 | 3 more countries.....         |      |      |                        |      |       |                               |      |       | 3    | 0.00 |
| <b>CHIRURG</b>                         | 781 papers  | 0.00 | <--- 473                      | ---> | 0.87 | <--- 233               | ---> | 2.20  | <--- 75                       | ---> | 26.00 |      |      |
| <b>CHIRURG</b>                         |             |      |                               |      |      |                        |      |       |                               |      |       |      |      |
| Austria.....                           | 55          | 0.56 | Germany FR.....               | 632  | 0.90 | Switzerland.....       | 53   | 0.92  | 14 more countries.....        |      |       | 41   | 0.80 |
| <b>CHIRURGIE</b>                       | 446 papers  | 0.00 | <--- 309                      | ---> | 0.51 | <--- 87                | ---> | 1.66  | <--- 50                       | ---> | 8.00  |      |      |
| <b>CHIRURGIE</b>                       |             |      |                               |      |      |                        |      |       |                               |      |       |      |      |
| France.....                            | 402         | 0.52 | 19 more countries.....        |      |      |                        |      |       |                               |      |       | 44   | 0.36 |
| <b>CHROMATOGR</b>                      | 732 papers  | 0.00 | <--- 520                      | ---> | 3.35 | <--- 140               | ---> | 8.45  | <--- 72                       | ---> | 54.00 |      |      |
| <b>CHROMATOGRAPHIA</b>                 |             |      |                               |      |      |                        |      |       |                               |      |       |      |      |
| Austria.....                           | 12          | 2.58 | Belgium.....                  | 20   | 2.75 | Czechoslovakia.....    | 23   | 2.70  | Finland.....                  | 16   | 5.44  |      |      |
| France.....                            | 34          | 3.21 | Germany FR.....               | 102  | 4.08 | Hungary.....           | 30   | 1.53  | Italy.....                    | 17   | 2.65  |      |      |
| Japan.....                             | 44          | 3.16 | Netherlands.....              | 39   | 5.46 | Poland.....            | 75   | 3.33  | Spain.....                    | 13   | 3.92  |      |      |
| Sweden.....                            | 16          | 3.75 | Switzerland.....              | 13   | 2.38 | UK.....                | 64   | 2.34  | USA.....                      | 94   | 4.97  |      |      |
| USSR.....                              | 39          | 2.10 | Yugoslavia.....               | 14   | 1.14 | 18 more countries..... |      |       |                               |      | 67    | 2.10 |      |

For explanations see the Introduction to the Journal Section.

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|                                   |             |       |                        |         |       |                        |       |                             |
|-----------------------------------|-------------|-------|------------------------|---------|-------|------------------------|-------|-----------------------------|
| <b>CHROMOSOMA</b>                 | 603 papers  | 0.00  | ← 413                  | → 5.23  | ← 128 | → 12.94                | ← 62  | → 144.00                    |
| <b>CHROMOSOMA</b>                 |             |       |                        |         |       |                        |       |                             |
| Australia.....                    | 39          | 4.21  | Canada.....            | 18      | 3.28  | France.....            | 19    | 7.00                        |
| India.....                        | 23          | 2.61  | Israel.....            | 13      | 6.08  | Italy.....             | 16    | 2.75                        |
| Netherlands.....                  | 20          | 6.10  | Spain.....             | 37      | 4.49  | Sweden.....            | 13    | 3.85                        |
| UK.....                           | 65          | 5.20  | USA.....               | 166     | 6.87  | USSR.....              | 28    | 4.25                        |
|                                   |             |       |                        |         |       |                        |       | 17 more countries...32 2.78 |
| <b>CHRONOBIOL</b>                 | 106 papers  | 0.00  | ← 76                   | → 1.65  | ← 20  | → 4.93                 | ← 10  | → 17.00                     |
| <b>CHRONOBIOL</b>                 |             |       |                        |         |       |                        |       |                             |
| France.....                       | 12          | 3.50  | Italy.....             | 34      | 1.21  | USA.....               | 39    | 1.67                        |
|                                   |             |       |                        |         |       |                        |       | 9 more countries...21 1.29  |
| <b>CIBA F SYMP</b>                | 455 papers  | 0.00  | ← 405                  | → 0.15  | ← 37  | → 1.40                 | ← 13  | → 6.00                      |
| <b>CIBA FOUNDATION SYMPOSIA</b>   |             |       |                        |         |       |                        |       |                             |
| Canada.....                       | 12          | 0.08  | France.....            | 11      | 0.09  | Germany FR.....        | 15    | 0.80                        |
| Sweden.....                       | 11          | 0.18  | UK.....                | 139     | 0.12  | USA.....               | 200   | 0.14                        |
|                                   |             |       |                        |         |       |                        |       | Netherlands.....10 0.10     |
|                                   |             |       |                        |         |       |                        |       | 20 more countries...57 0.12 |
| <b>CIRC SHOCK</b>                 | 308 papers  | 0.00  | ← 200                  | → 2.90  | ← 74  | → 7.08                 | ← 34  | → 21.00                     |
| <b>CIRCULATORY SHOCK</b>          |             |       |                        |         |       |                        |       |                             |
| Japan.....                        | 12          | 0.83  | Netherlands.....       | 10      | 3.10  | Sweden.....            | 13    | 2.85                        |
| 13 more countries...34            | 2.00        |       |                        |         |       | USA.....               | 239   | 3.12                        |
| <b>CIRCUL RES</b>                 | 1036 papers | 0.00  | ← 687                  | → 10.47 | ← 231 | → 24.67                | ← 118 | → 151.00                    |
| <b>CIRCULATION RESEARCH</b>       |             |       |                        |         |       |                        |       |                             |
| Australia.....                    | 14          | 13.00 | Belgium.....           | 10      | 23.90 | Canada.....            | 35    | 8.60                        |
| Germany FR.....                   | 25          | 13.96 | Italy.....             | 14      | 9.07  | Japan.....             | 40    | 6.70                        |
| UK.....                           | 17          | 10.41 | USA.....               | 807     | 10.32 | 14 more countries...37 | 9.38  | France.....14 17.93         |
|                                   |             |       |                        |         |       |                        |       | Netherlands.....23 11.78    |
| <b>CIRCULATION</b>                | 2254 papers | 0.00  | ← 1548                 | → 10.42 | ← 469 | → 26.95                | ← 237 | → 390.00                    |
| <b>CIRCULATION</b>                |             |       |                        |         |       |                        |       |                             |
| Australia.....                    | 25          | 7.16  | Belgium.....           | 22      | 7.41  | Canada.....            | 94    | 10.27                       |
| Germany FR.....                   | 49          | 30.33 | Israel.....            | 24      | 15.25 | Italy.....             | 30    | 6.07                        |
| Netherlands.....                  | 33          | 11.94 | Norway.....            | 14      | 5.93  | Sweden.....            | 16    | 8.31                        |
| UK.....                           | 57          | 10.86 | USA.....               | 1720    | 10.01 | 19 more countries...51 | 10.43 | France.....28 7.25          |
|                                   |             |       |                        |         |       |                        |       | Japan.....71 9.96           |
|                                   |             |       |                        |         |       |                        |       | Switzerland.....20 12.75    |
| <b>CLAY CLAY M</b>                | 323 papers  | 0.00  | ← 192                  | → 1.98  | ← 75  | → 4.50                 | ← 56  | → 18.00                     |
| <b>CLAYS AND CLAY MINERALS</b>    |             |       |                        |         |       |                        |       |                             |
| Australia.....                    | 24          | 1.71  | Canada.....            | 11      | 1.73  | Israel.....            | 13    | 2.15                        |
| UK.....                           | 13          | 3.46  | USA.....               | 158     | 1.99  | 26 more countries...85 | 1.86  | Japan.....19 1.74           |
| <b>CLAY MINER</b>                 | 223 papers  | 0.00  | ← 148                  | → 1.50  | ← 54  | → 4.03                 | ← 21  | → 14.00                     |
| <b>CLAY MINERALS</b>              |             |       |                        |         |       |                        |       |                             |
| Belgium.....                      | 11          | 1.82  | France.....            | 51      | 1.47  | Germany FR.....        | 12    | 3.83                        |
| UK.....                           | 68          | 1.47  | 21 more countries...59 | 1.17    |       | Spain.....             | 22    | 1.09                        |
| <b>CLEF PAL J</b>                 | 184 papers  | 0.00  | ← 131                  | → 1.27  | ← 32  | → 3.68                 | ← 21  | → 9.00                      |
| <b>CLEFT PALATE JOURNAL</b>       |             |       |                        |         |       |                        |       |                             |
| USA.....                          | 140         | 1.40  | 18 more countries...44 | 0.84    |       |                        |       |                             |
| <b>CLEV CLIN Q</b>                | 270 papers  | 0.00  | ← 189                  | → 0.51  | ← 59  | → 1.69                 | ← 22  | → 7.00                      |
| <b>CLEVELAND CLINIC QUARTERLY</b> |             |       |                        |         |       |                        |       |                             |
| USA.....                          | 265         | 0.51  | 3 more countries...5   | 0.40    |       |                        |       |                             |
| <b>CLIM CHANGE</b>                | 114 papers  | 0.00  | ← 93                   | → 2.18  | ← 15  | → 8.48                 | ← 6   | → 34.00                     |
| <b>CLIMATIC CHANGE</b>            |             |       |                        |         |       |                        |       |                             |
| USA.....                          | 62          | 2.60  | 18 more countries...52 | 1.67    |       |                        |       |                             |
| <b>CLIN ALLERG</b>                | 370 papers  | 0.00  | ← 251                  | → 2.77  | ← 88  | → 7.22                 | ← 31  | → 54.00                     |
| <b>CLINICAL ALLERGY</b>           |             |       |                        |         |       |                        |       |                             |
| Australia.....                    | 16          | 2.38  | Canada.....            | 25      | 2.04  | France.....            | 20    | 3.50                        |
| Italy.....                        | 17          | 1.00  | Japan.....             | 15      | 1.00  | Netherlands.....       | 13    | 2.38                        |
| UK.....                           | 141         | 3.08  | USA.....               | 36      | 2.00  | 19 more countries...64 | 3.59  | Germany FR.....11 1.82      |
|                                   |             |       |                        |         |       |                        |       | Sweden.....12 3.83          |
| <b>CLIN BIOCH</b>                 | 334 papers  | 0.00  | ← 241                  | → 1.40  | ← 65  | → 4.24                 | ← 28  | → 20.00                     |
| <b>CLINICAL BIOCHEMISTRY</b>      |             |       |                        |         |       |                        |       |                             |
| Australia.....                    | 12          | 1.25  | Canada.....            | 122     | 1.25  | Italy.....             | 14    | 0.57                        |
| UK.....                           | 20          | 1.45  | USA.....               | 111     | 1.54  | 16 more countries...43 | 1.93  | Japan.....12 0.75           |

For explanations see the Introduction to the Journal Section.

A. SCHUBERT, W. GLÄNZEL, T. BRAUN : SCIENTOMETRIC DATAFILES

|  |      |             |                        |        |        |                        |         |       |                        |     |      |      |
|--|------|-------------|------------------------|--------|--------|------------------------|---------|-------|------------------------|-----|------|------|
| <b>CLIN CHEM</b>   |      | 3292 papers | 0.00                   | ← 2334 | → 3.46 | ← 631                  | → 9.77  | ← 327 | → 58.00                |     |      |      |
| <b>CLINICAL CHEMISTRY</b>                                      |      |             |                        |        |        |                        |         |       |                        |     |      |      |
| Australia.....   | 143  | 3.06        | Austria.....           | 17     | 2.24   | Belgium.....           | 71      | 4.24  | Canada.....            | 160 | 3.13 |      |
| Denmark.....   | 53   | 4.06        | Finland.....           | 41     | 4.51   | France.....            | 95      | 2.07  | Germany FR.....        | 83  | 3.76 |      |
| Greece.....  | 11   | 2.55        | India.....             | 23     | 1.57   | Israel.....            | 14      | 2.14  | Italy.....             | 88  | 2.57 |      |
| Japan.....   | 116  | 3.62        | Netherlands.....       | 118    | 3.43   | New Zealand.....       | 31      | 2.35  | Norway.....            | 18  | 4.83 |      |
| Spain.....   | 48   | 1.46        | Sweden.....            | 86     | 4.48   | Switzerland.....       | 30      | 2.00  | UK.....                | 289 | 3.22 |      |
| USA.....   | 1686 | 3.76        | 26 more countries..... |        | 71     | 1.56                   |         |       |                        |     |      |      |
| <b>CLIN CHEST</b>  |      | 203 papers  | 0.00                   | ← 143  | → 2.47 | ← 44                   | → 7.28  | ← 16  | → 41.00                |     |      |      |
| <b>CLINICS IN CHEST MEDICINE</b>                               |      |             |                        |        |        |                        |         |       |                        |     |      |      |
| USA.....   | 190  | 2.43        | 6 more countries.....  |        | 13     | 3.00                   |         |       |                        |     |      |      |
| <b>CLIN CHIM A</b>   |      | 1761 papers | 0.00                   | ← 1188 | → 3.57 | ← 373                  | → 8.77  | ← 200 | → 53.00                |     |      |      |
| <b>CLINICA CHIMICA ACTA</b>                                    |      |             |                        |        |        |                        |         |       |                        |     |      |      |
| Australia.....   | 70   | 4.19        | Austria.....           | 14     | 4.21   | Belgium.....           | 40      | 3.38  | Canada.....            | 45  | 3.76 |      |
| Czechoslovakia.....  | 10   | 1.00        | Denmark.....           | 52     | 4.29   | Finland.....           | 50      | 4.66  | France.....            | 145 | 3.55 |      |
| German DR.....   | 16   | 2.94        | Germany FR.....        | 91     | 3.44   | India.....             | 24      | 2.63  | Israel.....            | 10  | 0.70 |      |
| Italy.....   | 75   | 2.85        | Japan.....             | 194    | 3.11   | Netherlands.....       | 142     | 3.40  | Norway.....            | 16  | 7.61 |      |
| Spain.....   | 18   | 1.67        | Sweden.....            | 57     | 5.28   | Switzerland.....       | 10      | 1.60  | UK.....                | 338 | 3.76 |      |
| USA.....   | 270  | 3.67        | 23 more countries..... |        | 74     | 2.42                   |         |       |                        |     |      |      |
| <b>CLIN ELECTR</b>   |      | 159 papers  | 0.00                   | ← 95   | → 0.82 | ← 52                   | → 2.05  | ← 12  | → 7.00                 |     |      |      |
| <b>CLINICAL ELECTROENCEPHALOGRAPHY</b>                         |      |             |                        |        |        |                        |         |       |                        |     |      |      |
| Japan.....   | 11   | 2.00        | USA.....               | 110    | 0.65   | 14 more countries..... |         | 38    | 0.97                   |     |      |      |
| <b>CLIN END ME</b>   |      | 165 papers  | 0.00                   | ← 107  | → 3.17 | ← 38                   | → 7.72  | ← 20  | → 26.00                |     |      |      |
| <b>CLINICS IN ENDOCRINOLOGY AND METABOLISM</b>                 |      |             |                        |        |        |                        |         |       |                        |     |      |      |
| UK.....  | 68   | 3.26        | USA.....               | 65     | 2.89   | 15 more countries..... |         | 32    | 3.53                   |     |      |      |
| <b>CLIN ENDOCR</b>   |      | 764 papers  | 0.00                   | ← 532  | → 4.63 | ← 174                  | → 12.28 | ← 58  | → 79.00                |     |      |      |
| <b>CLINICAL ENDOCRINOLOGY</b>                                  |      |             |                        |        |        |                        |         |       |                        |     |      |      |
| Australia.....   | 34   | 3.71        | Belgium.....           | 14     | 5.86   | Canada.....            | 13      | 9.08  | Denmark.....           | 36  | 4.58 |      |
| Finland.....   | 15   | 4.93        | France.....            | 16     | 3.00   | Germany FR.....        | 17      | 6.06  | Israel.....            | 15  | 4.47 |      |
| Italy.....   | 40   | 3.70        | Japan.....             | 22     | 2.05   | Netherlands.....       | 34      | 3.82  | New Zealand.....       | 11  | 3.55 |      |
| Sweden.....  | 16   | 5.31        | UK.....                | 364    | 5.19   | USA.....               | 64      | 3.58  | 19 more countries..... |     | 53   | 3.62 |
| <b>CLIN EXP HY</b>   |      | 759 papers  | 0.00                   | ← 532  | → 2.55 | ← 157                  | → 7.29  | ← 70  | → 44.00                |     |      |      |
| <b>CLINICAL AND EXPERIMENTAL HYPERTENSION</b>                  |      |             |                        |        |        |                        |         |       |                        |     |      |      |
| Australia.....   | 71   | 3.06        | Canada.....            | 16     | 2.75   | France.....            | 31      | 4.03  | Germany FR.....        | 53  | 3.28 |      |
| Italy.....   | 42   | 2.55        | Japan.....             | 72     | 2.42   | Netherlands.....       | 28      | 2.32  | Sweden.....            | 21  | 2.90 |      |
| Switzerland.....   | 14   | 0.86        | UK.....                | 58     | 2.26   | USA.....               | 288     | 2.51  | 23 more countries..... |     | 65   | 1.58 |
| <b>CLIN EXP IM</b>   |      | 1861 papers | 0.00                   | ← 1268 | → 5.59 | ← 420                  | → 14.04 | ← 173 | → 127.00               |     |      |      |
| <b>CLINICAL AND EXPERIMENTAL IMMUNOLOGY</b>                    |      |             |                        |        |        |                        |         |       |                        |     |      |      |
| Australia.....   | 95   | 5.20        | Austria.....           | 10     | 5.30   | Belgium.....           | 19      | 9.95  | Canada.....            | 61  | 3.93 |      |
| Denmark.....   | 18   | 6.78        | Finland.....           | 31     | 3.97   | France.....            | 102     | 6.61  | Germany FR.....        | 57  | 5.12 |      |
| Hungary.....   | 11   | 2.45        | India.....             | 13     | 5.62   | Israel.....            | 32      | 5.47  | Italy.....             | 85  | 4.41 |      |
| Japan.....   | 143  | 3.44        | Netherlands.....       | 94     | 5.56   | Norway.....            | 33      | 7.97  | Spain.....             | 19  | 5.84 |      |
| Sweden.....  | 58   | 5.40        | Switzerland.....       | 31     | 4.90   | UK.....                | 511     | 6.62  | USA.....               | 355 | 5.76 |      |
| 25 more countries.....   |      | 85          | 3.52                   |        |        |                        |         |       |                        |     |      |      |
| <b>CLIN EXP PH</b>   |      | 396 papers  | 0.00                   | ← 273  | → 1.49 | ← 86                   | → 4.24  | ← 37  | → 26.00                |     |      |      |
| <b>CLINICAL AND EXPERIMENTAL PHARMACOLOGY &amp; PHYSIOLOGY</b> |      |             |                        |        |        |                        |         |       |                        |     |      |      |
| Australia.....   | 228  | 1.82        | Hong Kong.....         | 16     | 1.00   | India.....             | 13      | 0.62  | Italy.....             | 11  | 1.27 |      |
| Japan.....   | 30   | 0.97        | UK.....                | 14     | 1.14   | USA.....               | 32      | 1.06  | 19 more countries..... |     | 52   | 1.08 |
| <b>CLIN GASTRO</b>   |      | 212 papers  | 0.00                   | ← 145  | → 2.48 | ← 42                   | → 6.37  | ← 25  | → 19.00                |     |      |      |
| <b>CLINICS IN GASTROENTEROLOGY</b>                             |      |             |                        |        |        |                        |         |       |                        |     |      |      |
| France.....  | 14   | 2.21        | Germany FR.....        | 13     | 3.62   | UK.....                | 70      | 2.00  | USA.....               | 68  | 2.71 |      |
| 17 more countries.....   |      | 47          | 2.62                   |        |        |                        |         |       |                        |     |      |      |
| <b>CLIN GENET</b>  |      | 742 papers  | 0.00                   | ← 540  | → 2.21 | ← 129                  | → 6.55  | ← 73  | → 29.00                |     |      |      |
| <b>CLINICAL GENETICS</b>                                       |      |             |                        |        |        |                        |         |       |                        |     |      |      |
| Australia.....   | 21   | 2.95        | Belgium.....           | 25     | 2.52   | Canada.....            | 40      | 1.38  | Denmark.....           | 25  | 2.60 |      |
| Finland.....   | 16   | 2.19        | France.....            | 16     | 1.19   | Germany FR.....        | 50      | 1.56  | Israel.....            | 32  | 1.34 |      |
| Italy.....   | 18   | 0.89        | Japan.....             | 18     | 4.11   | Mexico.....            | 13      | 0.15  | Netherlands.....       | 40  | 2.03 |      |
| Norway.....  | 32   | 4.94        | South African R.....   | 14     | 0.86   | Sweden.....            | 55      | 3.65  | UK.....                | 63  | 2.24 |      |
| USA.....   | 193  | 2.25        | 22 more countries..... |        | 71     | 1.44                   |         |       |                        |     |      |      |
| <b>CLIN HAEMAT</b>   |      | 191 papers  | 0.00                   | ← 133  | → 5.20 | ← 43                   | → 13.83 | ← 15  | → 86.00                |     |      |      |
| <b>CLINICS IN HAEMATOLOGY</b>                                  |      |             |                        |        |        |                        |         |       |                        |     |      |      |
| UK.....  | 50   | 5.44        | USA.....               | 90     | 4.22   | 20 more countries..... |         | 51    | 6.71                   |     |      |      |

For explanations see the Introduction to the Journal Section.



|   |                    |                        |          |                        |          |                        |           |          |
|---|--------------------|------------------------|----------|------------------------|----------|------------------------|-----------|----------|
| <b>CLIN IMMUN</b>                                 | <b>891 papers</b>  | 0.00                   | ← 621    | → 5.14                 | ← 180    | → 13.43                | ← 90      | → 75.00  |
| <b>CLINICAL IMMUNOLOGY AND IMMUNOPATHOLOGY</b>    |                    |                        |          |                        |          |                        |           |          |
| Australia.....                                    | 20 4.70            | Canada.....            | 24 6.08  | Finland.....           | 13 3.85  | France.....            | 36 4.11   |          |
| Germany FR.....                                   | 14 4.36            | Israel.....            | 11 3.09  | Italy.....             | 54 6.50  | Japan.....             | 56 2.63   |          |
| Netherlands.....                                  | 28 6.11            | Sweden.....            | 13 5.31  | UK.....                | 16 5.19  | USA.....               | 532 5.55  |          |
| 26 more countries.....                            | 74 3.69            |                        |          |                        |          |                        |           |          |
| <b>CLIN LAB H</b>                                 | <b>249 papers</b>  | 0.00                   | ← 185    | → 1.14                 | ← 40     | → 3.80                 | ← 24      | → 14.00  |
| <b>CLINICAL AND LABORATORY HAEMATOLOGY</b>        |                    |                        |          |                        |          |                        |           |          |
| UK.....   | 188 1.25           | USA.....               | 14 0.86  | 19 more countries..... | 47 0.79  |                        |           |          |
| <b>CLIN NEPHR</b>                                 | <b>677 papers</b>  | 0.00                   | ← 453    | → 2.58                 | ← 143    | → 6.78                 | ← 81      | → 49.00  |
| <b>CLINICAL NEPHROLOGY</b>                        |                    |                        |          |                        |          |                        |           |          |
| Australia.....                                    | 33 3.06            | Belgium.....           | 16 3.00  | Canada.....            | 28 2.79  | Denmark.....           | 19 3.53   |          |
| France.....                                       | 42 2.00            | Germany FR.....        | 53 2.49  | Israel.....            | 10 2.80  | Italy.....             | 60 2.38   |          |
| Japan.....  | 43 1.28            | Netherlands.....       | 18 1.67  | Spain.....             | 24 1.38  | Sweden.....            | 26 3.96   |          |
| Switzerland.....                                  | 15 4.33            | UK.....                | 107 3.07 | USA.....               | 115 2.68 | 23 more countries..... | 68 2.12   |          |
| <b>CLIN OB GYN</b>                                | <b>204 papers</b>  | 0.00                   | ← 150    | → 1.40                 | ← 33     | → 4.46                 | ← 21      | → 27.00  |
| <b>CLINICS IN OBSTETRICS AND GYNAECOLOGY</b>      |                    |                        |          |                        |          |                        |           |          |
| UK.....   | 109 1.22           | USA.....               | 56 1.29  | 14 more countries..... | 39 2.05  |                        |           |          |
| <b>CLIN ORTHOP</b>                                | <b>1912 papers</b> | 0.00                   | ← 1892   | → 0.02                 | ← 13     | → 1.85                 | ← 7       | → 11.00  |
| <b>CLINICAL ORTHOPAEDICS AND RELATED RESEARCH</b> |                    |                        |          |                        |          |                        |           |          |
| Australia.....                                    | 17 0.12            | Canada.....            | 104 0.00 | Denmark.....           | 14 0.00  | Finland.....           | 13 0.00   |          |
| France.....                                       | 16 0.00            | Israel.....            | 47 0.00  | Italy.....             | 11 0.09  | Japan.....             | 82 0.01   |          |
| Sweden.....                                       | 103 0.02           | Switzerland.....       | 16 0.00  | UK.....                | 86 0.16  | USA.....               | 1307 0.01 |          |
| 28 more countries.....                            | 96 0.00            |                        |          |                        |          |                        |           |          |
| <b>CLIN OTOLAR</b>                                | <b>252 papers</b>  | 0.00                   | ← 183    | → 1.31                 | ← 50     | → 4.33                 | ← 19      | → 16.00  |
| <b>CLINICAL OTOLARYNGOLOGY</b>                    |                    |                        |          |                        |          |                        |           |          |
| Denmark.....                                      | 22 2.68            | Netherlands.....       | 28 1.32  | Sweden.....            | 19 0.95  | UK.....                | 125 1.18  |          |
| USA.....  | 12 2.25            | 16 more countries..... | 46 0.89  |                        |          |                        |           |          |
| <b>CLIN PEDIAT</b>                                | <b>752 papers</b>  | 0.00                   | ← 470    | → 0.81                 | ← 203    | → 2.16                 | ← 79      | → 9.00   |
| <b>CLINICAL PEDIATRICS</b>                        |                    |                        |          |                        |          |                        |           |          |
| Canada.....                                       | 24 0.88            | Israel.....            | 42 0.62  | USA.....               | 607 0.84 | 26 more countries..... | 79 0.62   |          |
| <b>CLIN PERIN</b>                                 | <b>226 papers</b>  | 0.00                   | ← 161    | → 1.41                 | ← 47     | → 4.09                 | ← 18      | → 14.00  |
| <b>CLINICS IN PERINATOLOGY</b>                    |                    |                        |          |                        |          |                        |           |          |
| Canada.....                                       | 16 1.44            | USA.....               | 199 1.41 | 7 more countries.....  | 11 1.36  |                        |           |          |
| <b>CLIN PHARM</b>                                 | <b>1073 papers</b> | 0.00                   | ← 726    | → 6.34                 | ← 227    | → 15.99                | ← 120     | → 82.00  |
| <b>CLINICAL PHARMACOLOGY AND THERAPEUTICS</b>     |                    |                        |          |                        |          |                        |           |          |
| Australia.....                                    | 29 11.55           | Canada.....            | 78 5.87  | Denmark.....           | 26 11.46 | Finland.....           | 12 5.00   |          |
| France.....                                       | 22 3.27            | Germany FR.....        | 46 10.11 | Italy.....             | 10 4.60  | Japan.....             | 18 2.44   |          |
| Netherlands.....                                  | 18 3.89            | Sweden.....            | 37 7.54  | Switzerland.....       | 20 10.80 | UK.....                | 57 6.72   |          |
| USA.....  | 665 5.95           | 14 more countries..... | 35 3.54  |                        |          |                        |           |          |
| <b>CLIN PHARMA</b>                                | <b>194 papers</b>  | 0.00                   | ← 136    | → 7.66                 | ← 38     | → 20.78                | ← 20      | → 108.00 |
| <b>CLINICAL PHARMACOKINETICS</b>                  |                    |                        |          |                        |          |                        |           |          |
| Germany FR.....                                   | 13 19.54           | Italy.....             | 12 5.67  | Sweden.....            | 12 11.75 | UK.....                | 25 6.88   |          |
| USA.....  | 72 6.60            | 16 more countries..... | 60 6.27  |                        |          |                        |           |          |
| <b>CLIN PLAST</b>                                 | <b>313 papers</b>  | 0.00                   | ← 223    | → 0.69                 | ← 67     | → 2.39                 | ← 23      | → 27.00  |
| <b>CLINICS IN PLASTIC SURGERY</b>                 |                    |                        |          |                        |          |                        |           |          |
| Canada.....                                       | 10 1.10            | France.....            | 18 0.89  | PR China.....          | 21 1.90  | USA.....               | 205 0.53  |          |
| 19 more countries.....                            | 59 0.68            |                        |          |                        |          |                        |           |          |
| <b>CLIN RADIOL</b>                                | <b>589 papers</b>  | 0.00                   | ← 401    | → 1.82                 | ← 148    | → 5.05                 | ← 40      | → 64.00  |
| <b>CLINICAL RADIOLOGY</b>                         |                    |                        |          |                        |          |                        |           |          |
| Australia.....                                    | 12 0.33            | Netherlands.....       | 11 2.09  | South African R.....   | 23 1.91  | UK.....                | 418 2.00  |          |
| USA.....  | 46 1.30            | 25 more countries..... | 79 1.33  |                        |          |                        |           |          |
| <b>CLIN RES</b>                                   | <b>67 papers</b>   | 0.00                   | ← 43     | → 1.63                 | ← 19     | → 4.21                 | ← 5       | → 26.00  |
| <b>CLINICAL RESEARCH</b>                          |                    |                        |          |                        |          |                        |           |          |
| USA.....  | 65 1.68            | 1 more countries.....  | 2 0.00   |                        |          |                        |           |          |
| <b>CLIN SCI</b>                                   | <b>1261 papers</b> | 0.00                   | ← 897    | → 5.24                 | ← 263    | → 14.10                | ← 101     | → 75.00  |
| <b>CLINICAL SCIENCE</b>                           |                    |                        |          |                        |          |                        |           |          |
| Australia.....                                    | 76 5.92            | Belgium.....           | 14 5.21  | Canada.....            | 29 4.00  | Denmark.....           | 30 6.20   |          |
| France.....                                       | 43 3.74            | Germany FR.....        | 41 5.90  | Ireland.....           | 11 1.55  | Israel.....            | 18 4.06   |          |
| Italy.....  | 55 5.13            | Japan.....             | 36 4.75  | Netherlands.....       | 38 4.71  | New Zealand.....       | 10 2.00   |          |
| Sweden.....                                       | 43 5.16            | Switzerland.....       | 30 7.47  | UK.....                | 589 5.59 | USA.....               | 148 4.82  |          |
| 18 more countries.....                            | 50 3.72            |                        |          |                        |          |                        |           |          |

For explanations see the Introduction to the Journal Section.

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|   |             |      |                        |        |       |                        |       |          |
|---|-------------|------|------------------------|--------|-------|------------------------|-------|----------|
| <b>CLIN TOXIC</b>   | 486 papers  | 0.00 | ← 354                  | → 1.24 | ← 76  | → 3.92                 | ← 56  | → 15.00  |
| <b>CLINICAL TOXICOLOGY</b>                                |             |      |                        |        |       |                        |       |          |
| Belgium.....  | 14          | 1.43 | Canada.....            | 10     | 0.30  | France.....            | 22    | 0.95     |
| Italy.....  | 22          | 1.77 | Netherlands.....       | 12     | 1.92  | Sweden.....            | 17    | 0.65     |
| USA.....  | 315         | 1.28 | 19 more countries..... | 50     | 1.22  | Germany FR.....        | 10    | 0.80     |
|   |             |      |                        |        |       | UK.....                | 14    | 1.07     |
| <b>COAST ENG</b>  | 104 papers  | 0.00 | ← 56                   | → 1.00 | ← 36  | → 2.17                 | ← 12  | → 10.00  |
| <b>COASTAL ENGINEERING</b>                                |             |      |                        |        |       |                        |       |          |
| Denmark.....  | 10          | 0.80 | Netherlands.....       | 13     | 2.38  | UK.....                | 15    | 0.93     |
| 15 more countries.....                                    | 36          | 0.72 |                        |        |       | USA.....               | 30    | 0.83     |
| <b>COAST ZON J</b>  | 62 papers   | 0.00 | ← 49                   | → 0.23 | ← 12  | → 1.08                 | ← 1   | → 2.00   |
| <b>COASTAL ZONE MANAGEMENT JOURNAL</b>                    |             |      |                        |        |       |                        |       |          |
| USA.....  | 46          | 0.22 | 7 more countries.....  | 16     | 0.25  |                        |       |          |
| <b>COL RES APP</b>  | 151 papers  | 0.00 | ← 82                   | → 0.90 | ← 37  | → 1.97                 | ← 32  | → 9.00   |
| <b>COLOR RESEARCH AND APPLICATION</b>                     |             |      |                        |        |       |                        |       |          |
| Canada.....   | 13          | 0.69 | Japan.....             | 27     | 1.52  | UK.....                | 12    | 0.92     |
| 11 more countries.....                                    | 25          | 0.32 |                        |        |       | USA.....               | 74    | 0.91     |
| <b>COLL CZECH</b>   | 1717 papers | 0.00 | ← 1195                 | → 1.25 | ← 350 | → 3.37                 | ← 172 | → 20.00  |
| <b>COLLECTION OF CZECHOSLOVAK CHEMICAL COMMUNICATIONS</b> |             |      |                        |        |       |                        |       |          |
| Czechoslovakia.....                                       | 1599        | 1.28 | German DR.....         | 17     | 1.24  | Poland.....            | 12    | 0.92     |
| 21 more countries.....                                    | 66          | 0.70 |                        |        |       | USSR.....              | 23    | 1.52     |
| <b>COLL SURF</b>  | 445 papers  | 0.00 | ← 312                  | → 1.61 | ← 87  | → 4.73                 | ← 46  | → 30.00  |
| <b>COLLOIDS AND SURFACES</b>                              |             |      |                        |        |       |                        |       |          |
| Australia.....  | 24          | 3.04 | Canada.....            | 31     | 1.55  | France.....            | 36    | 0.44     |
| India.....  | 17          | 0.71 | Italy.....             | 13     | 1.69  | Japan.....             | 19    | 1.58     |
| Poland.....   | 11          | 1.55 | Spain.....             | 10     | 1.00  | Sweden.....            | 16    | 3.81     |
| USA.....  | 114         | 1.77 | USSR.....              | 10     | 1.80  | 16 more countries..... | 64    | 1.55     |
|   |             |      |                        |        |       | UK.....                | 45    | 1.44     |
| <b>COLLAG REL</b>   | 195 papers  | 0.00 | ← 146                  | → 8.15 | ← 41  | → 25.20                | ← 8   | → 429.00 |
| <b>COLLAGEN AND RELATED RESEARCH</b>                      |             |      |                        |        |       |                        |       |          |
| Japan.....  | 14          | 2.93 | USA.....               | 127    | 10.19 | 15 more countries..... | 54    | 4.70     |
| <b>COLLOID J</b>  | 972 papers  | 0.00 | ← 960                  | → 0.01 | ← 11  | → 1.08                 | ← 1   | → 2.00   |
| <b>COLLOID JOURNAL OF THE USSR</b>                        |             |      |                        |        |       |                        |       |          |
| USSR.....   | 965         | 0.01 | 3 more countries.....  | 7      | 0.00  |                        |       |          |
| <b>COLLOID P S</b>  | 723 papers  | 0.00 | ← 458                  | → 1.91 | ← 178 | → 4.67                 | ← 87  | → 45.00  |
| <b>COLLOID AND POLYMER SCIENCE</b>                        |             |      |                        |        |       |                        |       |          |
| Austria.....  | 19          | 1.11 | Bulgaria.....          | 14     | 0.93  | Canada.....            | 12    | 1.17     |
| German DR.....  | 68          | 1.44 | Germany FR.....        | 267    | 2.51  | Hungary.....           | 10    | 1.10     |
| Italy.....  | 15          | 1.13 | Japan.....             | 79     | 1.28  | Netherlands.....       | 19    | 2.53     |
| Spain.....  | 17          | 1.41 | UK.....                | 36     | 2.69  | USA.....               | 39    | 1.72     |
| 17 more countries.....                                    | 59          | 1.44 |                        |        |       | USSR.....              | 17    | 1.76     |
| <b>COM PA MATH</b>  | 170 papers  | 0.00 | ← 121                  | → 2.19 | ← 30  | → 6.37                 | ← 19  | → 21.00  |
| <b>COMMUNICATIONS ON PURE AND APPLIED MATHEMATICS</b>     |             |      |                        |        |       |                        |       |          |
| USA.....  | 142         | 2.24 | 10 more countries..... | 28     | 1.93  |                        |       |          |
| <b>COMB FLAME</b>   | 614 papers  | 0.00 | ← 392                  | → 1.70 | ← 161 | → 4.18                 | ← 61  | → 31.00  |
| <b>COMBUSTION AND FLAME</b>                               |             |      |                        |        |       |                        |       |          |
| Australia.....  | 7           | 1.32 | Canada.....            | 28     | 1.64  | France.....            | 23    | 1.43     |
| India.....  | 25          | 1.24 | Japan.....             | 49     | 1.27  | Poland.....            | 12    | 1.25     |
| USA.....  | 310         | 1.94 | 14 more countries..... | 42     | 1.43  | Germany FR.....        | 14    | 1.57     |
|   |             |      |                        |        |       | UK.....                | 89    | 1.61     |
| <b>COMB SCI T</b>   | 347 papers  | 0.00 | ← 239                  | → 1.71 | ← 74  | → 4.70                 | ← 34  | → 34.00  |
| <b>COMBUSTION SCIENCE AND TECHNOLOGY</b>                  |             |      |                        |        |       |                        |       |          |
| Canada.....   | 12          | 0.67 | France.....            | 13     | 1.15  | India.....             | 16    | 0.69     |
| UK.....   | 27          | 2.11 | USA.....               | 216    | 1.93  | 15 more countries..... | 36    | 1.78     |
| Japan.....  | 27          | 0.81 |                        |        |       |                        |       |          |
| <b>COMM ACM</b>   | 706 papers  | 0.00 | ← 554                  | → 1.15 | ← 106 | → 4.67                 | ← 46  | → 33.00  |
| <b>COMMUNICATIONS OF THE ACM</b>                          |             |      |                        |        |       |                        |       |          |
| Australia.....  | 16          | 1.00 | Canada.....            | 59     | 1.24  | Netherlands.....       | 11    | 0.73     |
| USA.....  | 541         | 1.17 | 24 more countries..... | 57     | 0.98  | UK.....                | 22    | 1.09     |
| <b>COMM ALGEB</b>   | 627 papers  | 0.00 | ← 394                  | → 0.69 | ← 131 | → 1.85                 | ← 102 | → 11.00  |
| <b>COMMUNICATIONS IN ALGEBRA</b>                          |             |      |                        |        |       |                        |       |          |
| Australia.....  | 12          | 0.50 | Belgium.....           | 22     | 0.82  | Canada.....            | 49    | 0.90     |
| Germany FR.....   | 59          | 0.71 | Israel.....            | 13     | 0.54  | Italy.....             | 16    | 0.75     |
| Romania.....  | 12          | 2.00 | South African R.....   | 14     | 0.36  | Spain.....             | 17    | 0.24     |
| USA.....  | 214         | 0.61 | USSR.....              | 11     | 0.27  | 24 more countries..... | 71    | 0.63     |
|   |             |      |                        |        |       | UK.....                | 24    | 0.63     |

For explanations see the Introduction to the Journal Section.

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|  |     |                    |                        |           |      |                        |          |      |                        |          |      |        |
|--|-----|--------------------|------------------------|-----------|------|------------------------|----------|------|------------------------|----------|------|--------|
| <b>COMM DEN OR</b>   |     | <b>350 papers</b>  | 0.00                   | <--- 247  | ---> | 1.47                   | <--- 74  | ---> | 4.35                   | <--- 29  | ---> | 21.00  |
| <b>COMMUNITY DENTISTRY AND ORAL EPIDEMIOLOGY</b>   |     |                    |                        |           |      |                        |          |      |                        |          |      |        |
| Australia.....   | 16  | 1.13               | Denmark.....           | 34        | 1.09 | Finland.....           | 42       | 1.48 | Israel.....            | 15       | 0.33 |        |
| Netherlands.....   | 23  | 1.39               | Norway.....            | 22        | 1.73 | South African R.....   | 11       | 2.27 | Sweden.....            | 36       | 2.89 |        |
| UK.....  | 43  | 1.28               | USA.....               | 42        | 1.50 | 26 more countries..... | 66       | 1.12 |                        |          |      |        |
| <b>COMM MATH H</b>   |     | <b>172 papers</b>  | 0.00                   | <--- 139  | ---> | 1.02                   | <--- 21  | ---> | 4.00                   | <--- 12  | ---> | 18.00  |
| <b>COMMENTARIUM MATHEMATICUM HELVETICUM</b>  |     |                    |                        |           |      |                        |          |      |                        |          |      |        |
| France.....  | 14  | 1.43               | Germany FR.....        | 20        | 0.45 | Switzerland.....       | 33       | 1.33 | USA.....               | 69       | 1.20 |        |
| 16 more countries.....   | 36  | 0.53               |                        |           |      |                        |          |      |                        |          |      |        |
| <b>COMM MATH P</b>   |     | <b>732 papers</b>  | 0.00                   | <--- 523  | ---> | 4.82                   | <--- 140 | ---> | 13.68                  | <--- 69  | ---> | 105.00 |
| <b>COMMUNICATIONS IN MATHEMATICAL PHYSICS</b>  |     |                    |                        |           |      |                        |          |      |                        |          |      |        |
| Belgium.....   | 14  | 0.71               | France.....            | 108       | 5.29 | Germany FR.....        | 66       | 3.21 | Italy.....             | 29       | 4.14 |        |
| Japan.....   | 20  | 0.70               | Netherlands.....       | 11        | 5.82 | Switzerland.....       | 31       | 5.52 | UK.....                | 44       | 7.43 |        |
| USA.....   | 279 | 5.67               | USSR.....              | 55        | 3.76 | 24 more countries..... | 75       | 3.35 |                        |          |      |        |
| <b>COMM SOIL S</b>   |     | <b>486 papers</b>  | 0.00                   | <--- 308  | ---> | 0.64                   | <--- 109 | ---> | 1.75                   | <--- 69  | ---> | 11.00  |
| <b>COMMUNICATIONS IN SOIL SCIENCE AND PLANT ANALYSIS</b>                                 |     |                    |                        |           |      |                        |          |      |                        |          |      |        |
| Australia.....   | 29  | 0.55               | Canada.....            | 40        | 0.82 | India.....             | 14       | 0.07 | New Zealand.....       | 15       | 1.13 |        |
| UK.....  | 23  | 1.39               | USA.....               | 274       | 0.61 | 31 more countries..... | 91       | 0.52 |                        |          |      |        |
| <b>COMM ST-SIM</b>   |     | <b>238 papers</b>  | 0.00                   | <--- 166  | ---> | 0.56                   | <--- 42  | ---> | 1.86                   | <--- 30  | ---> | 8.00   |
| <b>COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION</b>                           |     |                    |                        |           |      |                        |          |      |                        |          |      |        |
| Canada.....  | 20  | 0.50               | USA.....               | 161       | 0.58 | 23 more countries..... | 57       | 0.54 |                        |          |      |        |
| <b>COMM ST-THE</b>   |     | <b>965 papers</b>  | 0.00                   | <--- 682  | ---> | 0.54                   | <--- 172 | ---> | 1.83                   | <--- 111 | ---> | 9.00   |
| <b>COMMUNICATIONS IN STATISTICS PART A-THEORY AND METHOD</b>                             |     |                    |                        |           |      |                        |          |      |                        |          |      |        |
| Australia.....   | 18  | 0.28               | Canada.....            | 102       | 0.45 | Germany FR.....        | 11       | 0.36 | India.....             | 53       | 0.25 |        |
| Israel.....  | 24  | 0.58               | Japan.....             | 30        | 0.53 | South African R.....   | 15       | 0.27 | UK.....                | 41       | 0.56 |        |
| USA.....   | 580 | 0.62               | 32 more countries..... | 91        | 0.38 |                        |          |      |                        |          |      |        |
| <b>COMP BIOC A</b>   |     | <b>1862 papers</b> | 0.00                   | <--- 1183 | ---> | 1.77                   | <--- 480 | ---> | 4.23                   | <--- 199 | ---> | 34.00  |
| <b>COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY A-COMPARATIVE PHYSIOLOGY</b>                  |     |                    |                        |           |      |                        |          |      |                        |          |      |        |
| Australia.....   | 58  | 2.10               | Belgium.....           | 10        | 1.70 | Brazil.....            | 35       | 1.03 | Canada.....            | 102      | 1.55 |        |
| Czechoslovakia.....  | 10  | 2.50               | Denmark.....           | 25        | 1.48 | Finland.....           | 26       | 2.27 | France.....            | 107      | 2.16 |        |
| Germany FR.....  | 67  | 2.43               | Hungary.....           | 15        | 1.73 | Israel.....            | 62       | 1.19 | Italy.....             | 31       | 1.81 |        |
| Japan.....   | 133 | 1.71               | Netherlands.....       | 23        | 0.83 | New Zealand.....       | 23       | 1.74 | Norway.....            | 29       | 2.97 |        |
| Poland.....  | 32  | 2.06               | South African R.....   | 36        | 0.94 | Spain.....             | 48       | 1.08 | Sweden.....            | 28       | 1.82 |        |
| UK.....  | 202 | 2.45               | USA.....               | 648       | 1.70 | USSR.....              | 12       | 0.58 | 36 more countries..... | 100      | 1.05 |        |
| <b>COMP BIOC B</b>   |     | <b>1932 papers</b> | 0.00                   | <--- 1206 | ---> | 1.94                   | <--- 483 | ---> | 4.62                   | <--- 243 | ---> | 45.00  |
| <b>COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY B-COMPARATIVE BIOCHEMISTRY</b>                |     |                    |                        |           |      |                        |          |      |                        |          |      |        |
| Argentina.....   | 23  | 1.57               | Australia.....         | 58        | 2.64 | Belgium.....           | 18       | 3.44 | Brazil.....            | 61       | 1.46 |        |
| Canada.....  | 74  | 2.51               | Chile.....             | 20        | 2.75 | Czechoslovakia.....    | 16       | 1.19 | Denmark.....           | 18       | 2.89 |        |
| Finland.....   | 12  | 1.42               | France.....            | 120       | 1.85 | Germany FR.....        | 72       | 2.08 | Greece.....            | 17       | 1.35 |        |
| Israel.....  | 15  | 3.33               | Italy.....             | 72        | 2.19 | Japan.....             | 170      | 1.49 | Netherlands.....       | 53       | 3.17 |        |
| New Zealand.....   | 16  | 0.81               | Nigeria.....           | 10        | 1.00 | Norway.....            | 29       | 2.76 | Poland.....            | 47       | 1.60 |        |
| South African R.....   | 11  | 0.64               | Spain.....             | 118       | 1.59 | Sweden.....            | 21       | 2.48 | UK.....                | 180      | 2.52 |        |
| USA.....   | 548 | 1.87               | USSR.....              | 34        | 1.03 | 30 more countries..... | 99       | 1.14 |                        |          |      |        |
| <b>COMP BIOC C</b>   |     | <b>1002 papers</b> | 0.00                   | <--- 700  | ---> | 2.21                   | <--- 206 | ---> | 6.08                   | <--- 96  | ---> | 45.00  |
| <b>COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY C-COMPARATIVE PHARMACOLOGY AND TOXICOLOGY</b> |     |                    |                        |           |      |                        |          |      |                        |          |      |        |
| Australia.....   | 31  | 1.13               | Brazil.....            | 12        | 0.58 | Canada.....            | 54       | 3.72 | Egypt.....             | 16       | 0.63 |        |
| Finland.....   | 21  | 2.57               | France.....            | 27        | 1.37 | Germany FR.....        | 27       | 1.81 | Hungary.....           | 12       | 1.67 |        |
| Israel.....  | 15  | 1.07               | Italy.....             | 27        | 1.89 | Japan.....             | 92       | 2.71 | Netherlands.....       | 27       | 4.11 |        |
| Poland.....  | 10  | 0.80               | Spain.....             | 24        | 1.08 | Sweden.....            | 44       | 3.77 | UK.....                | 151      | 2.58 |        |
| USA.....   | 314 | 2.06               | USSR.....              | 13        | 1.85 | 23 more countries..... | 85       | 1.39 |                        |          |      |        |
| <b>COMP MATH</b>   |     | <b>261 papers</b>  | 0.00                   | <--- 162  | ---> | 0.81                   | <--- 71  | ---> | 2.12                   | <--- 28  | ---> | 7.00   |
| <b>COMPOSITIO MATHEMATICA</b>  |     |                    |                        |           |      |                        |          |      |                        |          |      |        |
| France.....  | 29  | 0.69               | Germany FR.....        | 16        | 0.81 | Japan.....             | 14       | 0.79 | Netherlands.....       | 18       | 0.78 |        |
| USA.....   | 106 | 0.94               | 24 more countries..... | 78        | 0.67 |                        |          |      |                        |          |      |        |
| <b>COMP PSYCHI</b>   |     | <b>328 papers</b>  | 0.00                   | <--- 227  | ---> | 1.56                   | <--- 70  | ---> | 4.39                   | <--- 31  | ---> | 17.00  |
| <b>COMPREHENSIVE PSYCHIATRY</b>  |     |                    |                        |           |      |                        |          |      |                        |          |      |        |
| Canada.....  | 24  | 1.58               | UK.....                | 10        | 2.70 | USA.....               | 259      | 1.56 | 11 more countries..... | 35       | 1.20 |        |
| <b>COMPAR IMM</b>  |     | <b>173 papers</b>  | 0.00                   | <--- 123  | ---> | 1.52                   | <--- 30  | ---> | 4.56                   | <--- 20  | ---> | 16.00  |
| <b>COMPARATIVE IMMUNOLOGY MICROBIOLOGY AND INFECTIOUS DISEASES</b>                       |     |                    |                        |           |      |                        |          |      |                        |          |      |        |
| France.....  | 46  | 1.28               | Germany FR.....        | 14        | 2.00 | Italy.....             | 18       | 1.89 | USA.....               | 35       | 1.80 |        |
| 25 more countries.....   | 60  | 1.32               |                        |           |      |                        |          |      |                        |          |      |        |

For explanations see the Introduction to the Journal Section.

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|  |            |      |                      |      |         |                      |        |       |
|--|------------|------|----------------------|------|---------|----------------------|--------|-------|
| <b>COMPUT BIOL</b>   | 165 papers | 0.00 | ← 128 →              | 1.01 | ← 22 →  | 3.51                 | ← 15 → | 11.00 |
| <b>COMPUTERS IN BIOLOGY AND MEDICINE</b>                     |            |      |                      |      |         |                      |        |       |
| UK.....  | 18         | 1.78 | USA.....             | 90   | 0.98    | 17 more countries... | 57     | 0.81  |
| <b>COMPUT BIOM</b>   | 239 papers | 0.00 | ← 169 →              | 1.83 | ← 51 →  | 5.63                 | ← 19 → | 30.00 |
| <b>COMPUTERS AND BIOMEDICAL RESEARCH</b>                     |            |      |                      |      |         |                      |        |       |
| Canada.....  | 16         | 0.88 | Israel.....          | 11   | 1.64    | Japan.....           | 17     | 1.35  |
| 12 more countries...   | 47         | 1.26 | USA.....             | 148  | 2.18    |                      |        |       |
| <b>COMPUT CHEM</b>   | 158 papers | 0.00 | ← 110 →              | 1.84 | ← 39 →  | 5.63                 | ← 9 →  | 35.00 |
| <b>COMPUTERS &amp; CHEMISTRY</b>                             |            |      |                      |      |         |                      |        |       |
| Spain.....   | 12         | 0.25 | USA.....             | 61   | 2.03    | 22 more countries... | 85     | 1.93  |
| <b>COMPUT FLU</b>  | 126 papers | 0.00 | ← 96 →               | 1.09 | ← 16 →  | 3.90                 | ← 14 → | 15.00 |
| <b>COMPUTERS &amp; FLUIDS</b>                                |            |      |                      |      |         |                      |        |       |
| UK.....  | 16         | 1.38 | USA.....             | 51   | 1.59    | USSR.....            | 12     | 1.08  |
| 15 more countries...   | 47         | 0.45 |                      |      |         |                      |        |       |
| <b>COMPUT GEOS</b>   | 208 papers | 0.00 | ← 156 →              | 0.61 | ← 38 →  | 2.42                 | ← 14 → | 17.00 |
| <b>COMPUTERS &amp; GEOSCIENCES</b>                           |            |      |                      |      |         |                      |        |       |
| Australia.....   | 16         | 2.13 | Canada.....          | 16   | 0.88    | UK.....              | 51     | 0.47  |
| 24 more countries...   | 53         | 0.28 | USA.....             | 72   | 0.54    |                      |        |       |
| <b>COMPUT M PR</b>   | 226 papers | 0.00 | ← 177 →              | 1.55 | ← 40 →  | 6.18                 | ← 9 →  | 43.00 |
| <b>COMPUTER METHODS AND PROGRAMS IN BIOMEDICINE</b>          |            |      |                      |      |         |                      |        |       |
| Canada.....  | 18         | 1.22 | Germany FR.....      | 13   | 0.92    | Italy.....           | 11     | 5.36  |
| UK.....  | 12         | 0.50 | USA.....             | 100  | 1.61    | 19 more countries... | 60     | 1.37  |
| Netherlands.....   | 12         | 0.75 |                      |      |         |                      |        |       |
| <b>COMPUT MATH</b>   | 282 papers | 0.00 | ← 206 →              | 0.52 | ← 49 →  | 1.95                 | ← 27 → | 11.00 |
| <b>COMPUTERS &amp; MATHEMATICS WITH APPLICATIONS</b>         |            |      |                      |      |         |                      |        |       |
| Canada.....  | 26         | 0.65 | UK.....              | 16   | 0.25    | USA.....             | 173    | 0.55  |
| 25 more countries...   | 67         | 0.48 |                      |      |         |                      |        |       |
| <b>COMPUT METH</b>   | 511 papers | 0.00 | ← 385 →              | 1.18 | ← 83 →  | 3.91                 | ← 43 → | 17.00 |
| <b>COMPUTER METHODS IN APPLIED MECHANICS AND ENGINEERING</b> |            |      |                      |      |         |                      |        |       |
| Australia.....   | 12         | 1.58 | Belgium.....         | 11   | 1.18    | Canada.....          | 18     | 0.78  |
| Germany FR.....  | 47         | 1.60 | Greece.....          | 10   | 0.90    | India.....           | 22     | 0.41  |
| Japan.....   | 30         | 1.23 | PR China.....        | 15   | 0.13    | Poland.....          | 14     | 0.71  |
| UK.....  | 45         | 1.27 | USA.....             | 197  | 1.56    | 16 more countries... | 44     | 0.39  |
| France.....  | 24         | 0.92 | South African R..... | 10   | 0.20    |                      |        |       |
| <b>COMPUT MUS</b>  | 75 papers  | 0.00 | ← 53 →               | 1.01 | ← 9 →   | 2.77                 | ← 13 → | 4.00  |
| <b>COMPUTER MUSIC JOURNAL</b>                                |            |      |                      |      |         |                      |        |       |
| USA.....   | 49         | 1.00 | 6 more countries...  | 26   | 1.04    |                      |        |       |
| <b>COMPUT PHYS</b>   | 635 papers | 0.00 | ← 432 →              | 1.98 | ← 145 → | 5.54                 | ← 58 → | 91.00 |
| <b>COMPUTER PHYSICS COMMUNICATIONS</b>                       |            |      |                      |      |         |                      |        |       |
| Canada.....  | 39         | 1.62 | Czechoslovakia.....  | 12   | 1.08    | France.....          | 21     | 1.67  |
| Italy.....   | 27         | 0.85 | Japan.....           | 17   | 0.94    | Netherlands.....     | 17     | 2.41  |
| Switzerland.....   | 27         | 3.56 | UK.....              | 151  | 1.87    | USA.....             | 129    | 1.82  |
| 26 more countries...   | 107        | 1.42 | Germany FR.....      | 61   | 2.46    | Sweden.....          | 11     | 13.18 |
| USSR.....  | 16         | 0.56 |                      |      |         |                      |        |       |
| <b>COMPUT RAD</b>  | 265 papers | 0.00 | ← 172 →              | 0.72 | ← 72 →  | 2.04                 | ← 21 → | 19.00 |
| <b>COMPUTERIZED RADIOLOGY</b>                                |            |      |                      |      |         |                      |        |       |
| Japan.....   | 19         | 0.58 | USA.....             | 207  | 0.72    | 17 more countries... | 39     | 0.74  |
| <b>COMPUTER</b>  | 502 papers | 0.00 | ← 382 →              | 1.45 | ← 80 →  | 5.37                 | ← 40 → | 68.00 |
| <b>COMPUTER</b>  |            |      |                      |      |         |                      |        |       |
| Canada.....  | 15         | 1.33 | Japan.....           | 22   | 0.45    | UK.....              | 15     | 1.80  |
| 21 more countries...   | 39         | 1.21 | USA.....             | 411  | 1.52    |                      |        |       |
| <b>COMPUTER J</b>  | 361 papers | 0.00 | ← 249 →              | 0.63 | ← 88 →  | 2.03                 | ← 24 → | 16.00 |
| <b>COMPUTER JOURNAL</b>                                      |            |      |                      |      |         |                      |        |       |
| Australia.....   | 26         | 1.15 | Canada.....          | 18   | 0.28    | UK.....              | 188    | 0.70  |
| 25 more countries...   | 67         | 0.55 | USA.....             | 62   | 0.39    |                      |        |       |
| <b>COMPUTING</b>   | 275 papers | 0.00 | ← 181 →              | 0.86 | ← 68 →  | 2.50                 | ← 26 → | 13.00 |
| <b>COMPUTING</b>   |            |      |                      |      |         |                      |        |       |
| Austria.....   | 20         | 0.30 | Canada.....          | 21   | 1.38    | German DR.....       | 22     | 0.91  |
| Greece.....  | 11         | 2.73 | Italy.....           | 11   | 0.55    | UK.....              | 10     | 0.80  |
| 20 more countries...   | 59         | 0.83 | Germany FR.....      | 87   | 0.61    | USA.....             | 34     | 1.00  |
| <b>CONDOR</b>  | 391 papers | 0.00 | ← 261 →              | 1.61 | ← 88 →  | 4.25                 | ← 42 → | 25.00 |
| <b>CONDOR</b>  |            |      |                      |      |         |                      |        |       |
| Canada.....  | 37         | 1.86 | USA.....             | 319  | 1.56    | 16 more countries... | 35     | 1.80  |

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|   |             |                   |                      |          |         |                      |         |        |
|---|-------------|-------------------|----------------------|----------|---------|----------------------|---------|--------|
| <b>CONNECT TIS</b>  | 193 papers  | 0.00              | ← 130 →              | 2.63     | ← 39 →  | 6.67                 | ← 24 →  | 32.00  |
| <b>CONNECTIVE TISSUE RESEARCH</b>                                     |             |                   |                      |          |         |                      |         |        |
| Australia.....  | 12          | 3.50              | France.....          | 16       | 1.38    | UK.....              | 20      | 4.75   |
| USA.....  | 15          | more countries... | 2.38                 | USA..... | 89      | 2.42                 |         |        |
| <b>CONT PHYS</b>  | 107 papers  | 0.00              | ← 81 →               | 3.48     | ← 19 →  | 11.54                | ← 7 →   | 54.00  |
| <b>CONTEMPORARY PHYSICS</b>   |             |                   |                      |          |         |                      |         |        |
| UK.....   | 60          | 2.30              | USA.....             | 19       | 4.89    | 14 more countries... | 28      | 5.04   |
| <b>CONTACT DER</b>  | 918 papers  | 0.00              | ← 711 →              | 1.06     | ← 128 → | 3.81                 | ← 79 →  | 21.00  |
| <b>CONTACT DERMATITIS</b>   |             |                   |                      |          |         |                      |         |        |
| Belgium.....  | 40          | 0.90              | Canada.....          | 33       | 1.48    | Denmark.....         | 72      | 1.29   |
| France.....   | 16          | 1.25              | Germany FR.....      | 32       | 0.66    | Italy.....           | 76      | 0.57   |
| Netherlands.....  | 80          | 1.54              | Norway.....          | 23       | 1.35    | Poland.....          | 17      | 1.00   |
| Singapore.....  | 13          | 0.31              | Spain.....           | 56       | 0.64    | Sweden.....          | 119     | 1.53   |
| USA.....  | 82          | 0.84              | 17 more countries... | 54       | 0.80    | Finland.....         | 31      | 1.61   |
|   |             |                   |                      |          |         | Japan.....           | 26      | 1.04   |
|   |             |                   |                      |          |         | Portugal.....        | 14      | 0.71   |
|   |             |                   |                      |          |         | UK.....              | 134     | 0.92   |
| <b>CONTR CL TR</b>  | 140 papers  | 0.00              | ← 97 →               | 1.89     | ← 36 →  | 5.47                 | ← 7 →   | 39.00  |
| <b>CONTROLLED CLINICAL TRIALS</b>                                     |             |                   |                      |          |         |                      |         |        |
| USA.....  | 123         | 1.92              | 7 more countries...  | 17       | 1.65    |                      |         |        |
| <b>CONTR MIN P</b>  | 616 papers  | 0.00              | ← 419 →              | 4.44     | ← 134 → | 11.23                | ← 63 →  | 42.00  |
| <b>CONTRIBUTIONS TO MINERALOGY AND PETROLOGY</b>                      |             |                   |                      |          |         |                      |         |        |
| Australia.....  | 37          | 5.27              | Canada.....          | 52       | 3.46    | Denmark.....         | 12      | 4.83   |
| Germany FR.....   | 63          | 2.59              | Italy.....           | 18       | 4.39    | Japan.....           | 22      | 2.41   |
| Switzerland.....  | 21          | 2.81              | UK.....              | 56       | 5.61    | USA.....             | 226     | 5.60   |
|   |             |                   |                      |          |         | 15 more countries... | 54      | 2.81   |
| <b>CONTRACEPT</b>   | 537 papers  | 0.00              | ← 395 →              | 2.10     | ← 96 →  | 6.40                 | ← 46 →  | 36.00  |
| <b>CONTRACEPTION</b>  |             |                   |                      |          |         |                      |         |        |
| Australia.....  | 12          | 2.50              | Belgium.....         | 10       | 2.30    | Canada.....          | 13      | 0.69   |
| Egypt.....  | 20          | 0.65              | Finland.....         | 26       | 2.08    | Germany FR.....      | 17      | 4.41   |
| India.....  | 48          | 1.46              | Mexico.....          | 23       | 2.91    | Sweden.....          | 61      | 3.02   |
| UK.....   | 42          | 2.38              | USA.....             | 143      | 2.23    | 26 more countries... | 86      | 1.33   |
|   |             |                   |                      |          |         | Chile.....           | 10      | 3.50   |
|   |             |                   |                      |          |         | Hong Kong.....       | 11      | 2.45   |
|   |             |                   |                      |          |         | Thailand.....        | 15      | 0.53   |
| <b>COORD CH RE</b>  | 265 papers  | 0.00              | ← 203 →              | 6.07     | ← 39 →  | 21.42                | ← 23 →  | 119.00 |
| <b>COORDINATION CHEMISTRY REVIEWS</b>                                 |             |                   |                      |          |         |                      |         |        |
| Australia.....  | 12          | 5.58              | Canada.....          | 14       | 13.00   | UK.....              | 110     | 2.57   |
| 19 more countries...  | 70          | 10.47             |                      |          |         | USA.....             | 59      | 5.83   |
| <b>COPEIA</b>   | 757 papers  | 0.00              | ← 551 →              | 1.32     | ← 117 → | 3.99                 | ← 89 →  | 15.00  |
| <b>COPEIA</b>   |             |                   |                      |          |         |                      |         |        |
| Australia.....  | 33          | 0.94              | Canada.....          | 35       | 0.86    | Israel.....          | 10      | 1.20   |
| USA.....  | 607         | 1.45              | 30 more countries... | 61       | 0.62    | Japan.....           | 11      | 0.73   |
| <b>CORNELL VET</b>  | 191 papers  | 0.00              | ← 147 →              | 2.02     | ← 32 →  | 7.02                 | ← 12 →  | 28.00  |
| <b>CORNELL VETERINARIAN</b>   |             |                   |                      |          |         |                      |         |        |
| USA.....  | 168         | 2.10              | 13 more countries... | 23       | 1.43    |                      |         |        |
| <b>CORROS SCI</b>   | 382 papers  | 0.00              | ← 243 →              | 1.65     | ← 86 →  | 3.98                 | ← 53 →  | 22.00  |
| <b>CORROSION SCIENCE</b>  |             |                   |                      |          |         |                      |         |        |
| Argentina.....  | 16          | 2.06              | France.....          | 21       | 1.90    | Germany FR.....      | 14      | 4.64   |
| Italy.....  | 19          | 1.05              | Japan.....           | 26       | 1.81    | Poland.....          | 19      | 0.79   |
| USA.....  | 55          | 1.96              | 28 more countries... | 84       | 0.90    | India.....           | 14      | 0.14   |
|   |             |                   |                      |          |         | UK.....              | 114     | 1.98   |
| <b>CORROSION</b>  | 498 papers  | 0.00              | ← 330 →              | 1.54     | ← 125 → | 4.01                 | ← 43 →  | 19.00  |
| <b>CORROSION</b>  |             |                   |                      |          |         |                      |         |        |
| Canada.....   | 29          | 1.59              | France.....          | 13       | 1.15    | India.....           | 16      | 0.69   |
| Japan.....  | 41          | 1.68              | UK.....              | 35       | 1.23    | USA.....             | 269     | 1.66   |
|   |             |                   |                      |          |         | 23 more countries... | 84      | 1.50   |
| <b>CORTEX</b>   | 250 papers  | 0.00              | ← 176 →              | 1.38     | ← 43 →  | 3.95                 | ← 31 →  | 13.00  |
| <b>CORTEX</b>   |             |                   |                      |          |         |                      |         |        |
| Canada.....   | 18          | 1.06              | Germany FR.....      | 10       | 1.60    | Italy.....           | 25      | 1.92   |
| USA.....  | 95          | 1.36              | 15 more countries... | 53       | 0.89    | UK.....              | 49      | 1.76   |
| <b>CR AC S I</b>  | 1903 papers | 0.00              | ← 1235 →             | 0.66     | ← 380 → | 1.89                 | ← 288 → | 22.00  |
| <b>COMPTES RENDUS DE L'ACADEMIE DES SCIENCES SERIE I-MATHEMATIQUE</b> |             |                   |                      |          |         |                      |         |        |
| Algeria.....  | 14          | 0.57              | Belgium.....         | 34       | 0.38    | Brazil.....          | 10      | 0.10   |
| Canada.....   | 23          | 0.78              | Denmark.....         | 11       | 0.91    | France.....          | 1279    | 0.68   |
| Italy.....  | 64          | 0.58              | Japan.....           | 25       | 0.64    | Morocco.....         | 12      | 0.17   |
| Poland.....   | 18          | 0.67              | Romania.....         | 34       | 0.15    | Spain.....           | 47      | 0.60   |
| Tunisia.....  | 19          | 0.26              | UK.....              | 17       | 0.88    | USA.....             | 102     | 0.97   |
| Vietnam.....  | 10          | 0.00              | 28 more countries... | 83       | 0.39    | Bulgaria.....        | 11      | 0.27   |
|   |             |                   |                      |          |         | Germany FR.....      | 25      | 1.32   |
|   |             |                   |                      |          |         | Netherlands.....     | 15      | 0.73   |
|   |             |                   |                      |          |         | Switzerland.....     | 27      | 0.33   |
|   |             |                   |                      |          |         | USSR.....            | 23      | 1.17   |

For explanations see the Introduction to the Journal Section.

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|   |     |             |                        |      |       |                        |       |       |                        |     |       |     |     |     |        |       |
|---|-----|-------------|------------------------|------|-------|------------------------|-------|-------|------------------------|-----|-------|-----|-----|-----|--------|-------|
| <b>CR AC S II</b>   |     | 2786 papers | 0.00                   | <--  | 2149  | ---                    | 1.03  | <--   | 437                    | --- | 3.57  | <-- | 200 | --- | 28.00  |       |
| <b>COMPTES RENDUS DE L ACADEMIE DES SCIENCES SERIE II-MECHANIQUE PHYSIQUE CHIMIE SCIENCES DE L UNIVERS SCIENCES DE LA TERRE</b> |     |             |                        |      |       |                        |       |       |                        |     |       |     |     |     |        |       |
| Algeria.....  | 25  | 1.08        | Belgium.....           | 35   | 1.20  | France.....            | 2458  | 1.05  | Italy.....             | 13  | 2.08  |     |     |     |        |       |
| Ivory Coast.....  | 11  | 0.73        | Morocco.....           | 30   | 0.43  | Spain.....             | 24    | 0.67  | Switzerland.....       | 12  | 0.83  |     |     |     |        |       |
| Tunisia.....  | 28  | 0.61        | USA.....               | 22   | 2.32  | 40 more countries..... | 128   | 0.73  |                        |     |       |     |     |     |        |       |
| <b>CR AC S III</b>  |     | 1853 papers | 0.00                   | <--  | 1250  | ---                    | 1.70  | <--   | 412                    | --- | 4.61  | <-- | 191 | --- | 51.00  |       |
| <b>COMPTES RENDUS DE L ACADEMIE DES SCIENCES SERIE III-SCIENCES DE LA VIE</b>   |     |             |                        |      |       |                        |       |       |                        |     |       |     |     |     |        |       |
| Belgium.....  | 16  | 1.50        | France.....            | 1715 | 1.68  | Switzerland.....       | 18    | 4.39  | 36 more countries..... | 104 | 1.59  |     |     |     |        |       |
| <b>CR SOC BIOL</b>  |     | 508 papers  | 0.00                   | <--  | 347   | ---                    | 0.58  | <--   | 86                     | --- | 1.85  | <-- | 75  | --- | 9.00   |       |
| <b>COMPTES RENDUS DES SEANCES DE LA SOCIETE DE BIOLOGIE ET DE SES FILIALES</b>  |     |             |                        |      |       |                        |       |       |                        |     |       |     |     |     |        |       |
| Belgium.....  | 110 | 0.44        | France.....            | 333  | 0.61  | Italy.....             | 13    | 1.38  | Japan.....             | 28  | 0.57  |     |     |     |        |       |
| 10 more countries.....  | 24  | 0.54        |                        |      |       |                        |       |       |                        |     |       |     |     |     |        |       |
| <b>CRC C R ANA</b>  |     | 44 papers   | 0.00                   | <--  | 29    | ---                    | 4.73  | <--   | 12                     | --- | 11.53 | <-- | 3   | --- | 28.00  |       |
| <b>CRC CRITICAL REVIEWS IN ANALYTICAL CHEMISTRY</b>   |     |             |                        |      |       |                        |       |       |                        |     |       |     |     |     |        |       |
| USA.....  | 12  | 5.33        | 14 more countries..... | 32   | 4.50  |                        |       |       |                        |     |       |     |     |     |        |       |
| <b>CRC C R BI</b>   |     | 84 papers   | 0.00                   | <--  | 55    | ---                    | 17.27 | <--   | 21                     | --- | 39.65 | <-- | 8   | --- | 172.00 |       |
| <b>CRC CRITICAL REVIEWS IN BIOCHEMISTRY</b>   |     |             |                        |      |       |                        |       |       |                        |     |       |     |     |     |        |       |
| UK.....   | 10  | 14.40       | USA.....               | 48   | 18.56 | 12 more countries..... | 26    | 16.00 |                        |     |       |     |     |     |        |       |
| <b>CRC C R DIA</b>  |     | 87 papers   | 0.00                   | <--  | 64    | ---                    | 1.35  | <--   | 17                     | --- | 4.22  | <-- | 6   | --- | 13.00  |       |
| <b>CRC CRITICAL REVIEWS IN DIAGNOSTIC IMAGING</b>   |     |             |                        |      |       |                        |       |       |                        |     |       |     |     |     |        |       |
| USA.....  | 82  | 1.43        | 4 more countries.....  | 5    | 0.00  |                        |       |       |                        |     |       |     |     |     |        |       |
| <b>CRC C R ENV</b>  |     | 47 papers   | 0.00                   | <--  | 37    | ---                    | 2.36  | <--   | 5                      | --- | 9.50  | <-- | 5   | --- | 16.00  |       |
| <b>CRC CRITICAL REVIEWS IN ENVIRONMENTAL CONTROL</b>  |     |             |                        |      |       |                        |       |       |                        |     |       |     |     |     |        |       |
| USA.....  | 27  | 1.15        | 9 more countries.....  | 20   | 4.00  |                        |       |       |                        |     |       |     |     |     |        |       |
| <b>CRC C R F S</b>  |     | 82 papers   | 0.00                   | <--  | 57    | ---                    | 2.55  | <--   | 18                     | --- | 7.24  | <-- | 7   | --- | 37.00  |       |
| <b>CRC CRITICAL REVIEWS IN FOOD SCIENCE AND NUTRITION</b>   |     |             |                        |      |       |                        |       |       |                        |     |       |     |     |     |        |       |
| India.....  | 15  | 1.40        | USA.....               | 49   | 1.88  | 8 more countries.....  | 18    | 5.33  |                        |     |       |     |     |     |        |       |
| <b>CRC C R IMM</b>  |     | 35 papers   | 0.00                   | <--  | 23    | ---                    | 12.00 | <--   | 7                      | --- | 29.25 | <-- | 5   | --- | 53.00  |       |
| <b>CRC CRITICAL REVIEWS IN IMMUNOLOGY</b>   |     |             |                        |      |       |                        |       |       |                        |     |       |     |     |     |        |       |
| USA.....  | 31  | 11.90       | 4 more countries.....  | 4    | 12.75 |                        |       |       |                        |     |       |     |     |     |        |       |
| <b>CRC C R LAB</b>  |     | 87 papers   | 0.00                   | <--  | 63    | ---                    | 3.44  | <--   | 16                     | --- | 9.75  | <-- | 8   | --- | 40.00  |       |
| <b>CRC CRITICAL REVIEWS IN CLINICAL LABORATORY SCIENCES</b>   |     |             |                        |      |       |                        |       |       |                        |     |       |     |     |     |        |       |
| UK.....   | 10  | 6.70        | USA.....               | 64   | 3.11  | 8 more countries.....  | 13    | 2.54  |                        |     |       |     |     |     |        |       |
| <b>CRC C R MIC</b>  |     | 39 papers   | 0.00                   | <--  | 29    | ---                    | 6.15  | <--   | 7                      | --- | 19.10 | <-- | 3   | --- | 63.00  |       |
| <b>CRC CRITICAL REVIEWS IN MICROBIOLOGY</b>   |     |             |                        |      |       |                        |       |       |                        |     |       |     |     |     |        |       |
| USA.....  | 22  | 5.32        | 7 more countries.....  | 17   | 7.24  |                        |       |       |                        |     |       |     |     |     |        |       |
| <b>CRC C R SO</b>   |     | 30 papers   | 0.00                   | <--  | 23    | ---                    | 3.97  | <--   | 4                      | --- | 13.71 | <-- | 3   | --- | 28.00  |       |
| <b>CRC CRITICAL REVIEWS IN SOLID STATE AND MATERIALS SCIENCES</b>   |     |             |                        |      |       |                        |       |       |                        |     |       |     |     |     |        |       |
| USA.....  | 21  | 5.38        | 6 more countries.....  | 9    | 0.67  |                        |       |       |                        |     |       |     |     |     |        |       |
| <b>CRC C R TOX</b>  |     | 70 papers   | 0.00                   | <--  | 51    | ---                    | 5.77  | <--   | 15                     | --- | 17.58 | <-- | 4   | --- | 103.00 |       |
| <b>CRC CRITICAL REVIEWS IN TOXICOLOGY</b>   |     |             |                        |      |       |                        |       |       |                        |     |       |     |     |     |        |       |
| USA.....  | 45  | 6.73        | 13 more countries..... | 25   | 4.04  |                        |       |       |                        |     |       |     |     |     |        |       |
| <b>CRC CR BIOM</b>  |     | 69 papers   | 0.00                   | <--  | 48    | ---                    | 2.07  | <--   | 12                     | --- | 5     | 6   | <-- | 9   | ---    | 12.00 |
| <b>CRC CRITICAL REVIEWS IN BIOMEDICAL ENGINEERING</b>   |     |             |                        |      |       |                        |       |       |                        |     |       |     |     |     |        |       |
| USA.....  | 58  | 2.21        | 8 more countries.....  | 11   | 1.36  |                        |       |       |                        |     |       |     |     |     |        |       |
| <b>CRIT CARE M</b>  |     | 1220 papers | 0.00                   | <--  | 914   | ---                    | 2.29  | <--   | 197                    | --- | 7.72  | <-- | 109 | --- | 81.00  |       |
| <b>CRITICAL CARE MEDICINE</b>   |     |             |                        |      |       |                        |       |       |                        |     |       |     |     |     |        |       |
| Australia.....  | 12  | 1.08        | Belgium.....           | 13   | 2.92  | Canada.....            | 55    | 2.05  | Finland.....           | 11  | 1.45  |     |     |     |        |       |
| France.....   | 28  | 1.86        | Israel.....            | 28   | 1.54  | Japan.....             | 37    | 0.62  | Netherlands.....       | 16  | 1.25  |     |     |     |        |       |
| Spain.....  | 31  | 1.00        | Sweden.....            | 27   | 3.37  | UK.....                | 26    | 1.81  | USA.....               | 885 | 2.53  |     |     |     |        |       |
| 19 more countries.....  | 51  | 1.29        |                        |      |       |                        |       |       |                        |     |       |     |     |     |        |       |
| <b>CROAT CHEM</b>   |     | 334 papers  | 0.00                   | <--  | 192   | ---                    | 0.99  | <--   | 100                    | --- | 2.34  | <-- | 42  | --- | 11.00  |       |
| <b>CROATICA CHEMICA ACTA</b>  |     |             |                        |      |       |                        |       |       |                        |     |       |     |     |     |        |       |
| France.....   | 12  | 0.92        | Germany FR.....        | 24   | 1.63  | India.....             | 23    | 0.61  | Italy.....             | 10  | 0.90  |     |     |     |        |       |
| UK.....   | 15  | 0.93        | USA.....               | 36   | 1.17  | Yugoslavia.....        | 138   | 0.86  | 24 more countries..... | 76  | 1.11  |     |     |     |        |       |
| <b>CROP RES</b>   |     | 62 papers   | 0.00                   | <--  | 48    | ---                    | 0.40  | <--   | 10                     | --- | 1.79  | <-- | 4   | --- | 5.00   |       |
| <b>CROP RESEARCH</b>  |     |             |                        |      |       |                        |       |       |                        |     |       |     |     |     |        |       |
| UK.....   | 50  | 0.46        | 6 more countries.....  | 12   | 0.17  |                        |       |       |                        |     |       |     |     |     |        |       |

For explanations see the Introduction to the Journal Section.

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|  |             |                          |          |                          |         |                          |         |       |
|--|-------------|--------------------------|----------|--------------------------|---------|--------------------------|---------|-------|
| <b>CROP SCI</b>  | 1829 papers | 0.00                     | ← 1353 → | 1.31                     | ← 322 → | 4.36                     | ← 154 → | 28.00 |
| <b>CROP SCIENCE</b>                                    |             |                          |          |                          |         |                          |         |       |
| Australia.....25                                       | 3.00        | Canada.....05            | 1.28     | India.....10             | 0.70    | Nigeria.....12           | 0.92    |       |
| Philippines.....13                                     | 1.54        | USA.....1614             | 1.27     | 25 more countries.....70 | 1.83    |                          |         |       |
| <b>CRUSTACEANA</b>                                     | 380 papers  | 0.00                     | ← 286 →  | 0.42                     | ← 56 →  | 1.71                     | ← 38 →  | 10.00 |
| <b>CRUSTACEANA</b>                                     |             |                          |          |                          |         |                          |         |       |
| Australia.....31                                       | 0.29        | Brazil.....10            | 0.10     | Canada.....14            | 0.50    | France.....24            | 0.33    |       |
| Germany FR.....11                                      | 0.27        | India.....20             | 0.40     | Israel.....10            | 0.30    | Italy.....11             | 0.18    |       |
| Mexico.....10  | 0.20        | Netherlands.....13       | 0.15     | UK.....38                | 0.55    | USA.....95               | 0.69    |       |
| 39 more countries.....93                               | 0.31        |                          |          |                          |         |                          |         |       |
| <b>CRYO-LETT</b>                                       | 211 papers  | 0.00                     | ← 153 →  | 1.37                     | ← 37 →  | 4.19                     | ← 21 →  | 10.00 |
| <b>CRYO-LETTERS</b>                                    |             |                          |          |                          |         |                          |         |       |
| Canada.....16  | 1.31        | Germany FR.....12        | 2.17     | UK.....54                | 1.83    | USA.....56               | 1.52    |       |
| USSR.....30  | 0.43        | 14 more countries.....43 | 1.05     |                          |         |                          |         |       |
| <b>CRYOBIOLOGY</b>                                     | 345 papers  | 0.00                     | ← 227 →  | 2.83                     | ← 81 →  | 7.19                     | ← 37 →  | 38.00 |
| <b>CRYOBIOLOGY</b>                                     |             |                          |          |                          |         |                          |         |       |
| Canada.....26  | 3.81        | Germany FR.....18        | 3.94     | Japan.....19             | 1.37    | UK.....47                | 2.85    |       |
| USA.....179  | 3.04        | 18 more countries.....56 | 1.80     |                          |         |                          |         |       |
| <b>CRYOGENICS</b>                                      | 580 papers  | 0.00                     | ← 349 →  | 0.94                     | ← 170 → | 2.36                     | ← 61 →  | 14.00 |
| <b>CRYOGENICS</b>                                      |             |                          |          |                          |         |                          |         |       |
| Canada.....14  | 1.36        | Czechoslovakia.....13    | 0.31     | France.....23            | 1.00    | German DR.....10         | 1.60    |       |
| Germany FR.....52                                      | 1.48        | India.....19             | 0.47     | Italy.....15             | 0.60    | Japan.....74             | 0.84    |       |
| Netherlands.....27                                     | 0.89        | Poland.....19            | 0.42     | Switzerland.....11       | 1.55    | UK.....51                | 0.84    |       |
| USA.....118  | 1.22        | USSR.....96              | 0.61     | 17 more countries.....38 | 0.82    |                          |         |       |
| <b>CRYST L DEF</b>                                     | 67 papers   | 0.00                     | ← 41 →   | 1.00                     | ← 17 →  | 2.58                     | ← 9 →   | 8.00  |
| <b>CRYSTAL LATTICE DEFECTS AND AMORPHOUS MATERIALS</b> |             |                          |          |                          |         |                          |         |       |
| India.....24   | 0.58        | 15 more countries.....43 | 1.23     |                          |         |                          |         |       |
| <b>CRYST RES T</b>                                     | 1216 papers | 0.00                     | ← 716 →  | 0.99                     | ← 351 → | 2.41                     | ← 149 → | 23.00 |
| <b>CRYSTAL RESEARCH AND TECHNOLOGY</b>                 |             |                          |          |                          |         |                          |         |       |
| Bulgaria.....44  | 0.64        | Cuba.....11              | 0.55     | Czechoslovakia.....79    | 0.95    | German DR.....445        | 1.40    |       |
| Germany FR.....31                                      | 1.23        | Hungary.....32           | 1.16     | India.....192            | 0.47    | Japan.....24             | 0.75    |       |
| Poland.....67  | 1.52        | UK.....30                | 1.17     | USSR.....199             | 0.55    | 19 more countries.....62 | 0.71    |       |
| <b>CT-J COMP T</b>                                     | 277 papers  | 0.00                     | ← 188 →  | 0.73                     | ← 64 →  | 2.28                     | ← 25 →  | 20.00 |
| <b>CT-JOURNAL OF COMPUTED TOMOGRAPHY</b>               |             |                          |          |                          |         |                          |         |       |
| Canada.....16  | 0.75        | UK.....14                | 3.07     | USA.....232              | 0.59    | 6 more countries.....15  | 0.80    |       |
| <b>CURR CONTEN</b>                                     | 8 papers    | 0.00                     | ← 3 →    | 13.38                    | ← 1 →   | 18.60                    | ← 4 →   | 20.00 |
| <b>CURRENT CONTENTS</b>                                |             |                          |          |                          |         |                          |         |       |
| 1 more countries.....8                                 | 13.38       |                          |          |                          |         |                          |         |       |
| <b>CURR EYE R</b>                                      | 553 papers  | 0.00                     | ← 374 →  | 1.69                     | ← 124 → | 4.56                     | ← 55 →  | 19.00 |
| <b>CURRENT EYE RESEARCH</b>                            |             |                          |          |                          |         |                          |         |       |
| France.....10  | 3.10        | Germany FR.....20        | 0.80     | Israel.....15            | 0.67    | Japan.....17             | 2.29    |       |
| Netherlands.....22                                     | 1.09        | UK.....20                | 1.65     | USA.....422              | 1.78    | 11 more countries.....27 | 1.11    |       |
| <b>CURR GENET</b>                                      | 440 papers  | 0.00                     | ← 290 →  | 3.63                     | ← 104 → | 9.08                     | ← 46 →  | 64.00 |
| <b>CURRENT GENETICS</b>                                |             |                          |          |                          |         |                          |         |       |
| Belgium.....12   | 2.42        | Canada.....25            | 2.00     | France.....52            | 5.21    | Germany FR.....60        | 7.45    |       |
| Italy.....12   | 1.08        | Japan.....21             | 1.76     | Netherlands.....19       | 4.74    | Switzerland.....16       | 2.94    |       |
| UK.....57  | 2.12        | USA.....103              | 3.05     | 15 more countries.....63 | 2.86    |                          |         |       |
| <b>CURR MED R</b>                                      | 357 papers  | 0.00                     | ← 246 →  | 1.34                     | ← 71 →  | 3.66                     | ← 40 →  | 17.00 |
| <b>CURRENT MEDICAL RESEARCH AND OPINION</b>            |             |                          |          |                          |         |                          |         |       |
| Belgium.....21   | 1.10        | Canada.....14            | 2.07     | France.....12            | 1.08    | Germany FR.....14        | 1.64    |       |
| Italy.....25   | 1.00        | UK.....170               | 1.22     | USA.....25               | 2.68    | 26 more countries.....76 | 1.18    |       |
| <b>CURR MICROB</b>                                     | 539 papers  | 0.00                     | ← 360 →  | 2.86                     | ← 125 → | 7.24                     | ← 54 →  | 47.00 |
| <b>CURRENT MICROBIOLOGY</b>                            |             |                          |          |                          |         |                          |         |       |
| Australia.....12                                       | 3.33        | Canada.....21            | 1.57     | France.....21            | 3.05    | Germany FR.....20        | 3.60    |       |
| India.....17   | 1.47        | Israel.....16            | 2.50     | Japan.....16             | 1.13    | Spain.....23             | 1.43    |       |
| Sweden.....16  | 6.75        | UK.....27                | 3.15     | USA.....286              | 3.21    | 19 more countries.....64 | 1.59    |       |
| <b>CURR T CELL</b>                                     | 115 papers  | 0.00                     | ← 90 →   | 4.68                     | ← 17 →  | 20.08                    | ← 8 →   | 83.00 |
| <b>CURRENT TOPICS IN CELLULAR REGULATION</b>           |             |                          |          |                          |         |                          |         |       |
| USA.....77   | 4.69        | 17 more countries.....38 | 4.66     |                          |         |                          |         |       |

For explanations see the Introduction to the Journal Section.

A. SCHUBERT, W. GLÄNZEL, T. BRAUN : SCIENTOMETRIC DATAFILES

|  |              |       |                        |      |          |                        |         |       |
|--|--------------|-------|------------------------|------|----------|------------------------|---------|-------|
| <b>CURR T MICR</b>   | 297 papers   | 0.00  | ← 225 →                | 0.75 | ← 56 →   | 3.10                   | ← 16 →  | 27.00 |
| <b>CURRENT TOPICS IN MICROBIOLOGY AND IMMUNOLOGY</b>           |              |       |                        |      |          |                        |         |       |
| Germany FR.....  | .33          | 1.33  | Japan.....             | .12  | 0.00     | Sweden.....            | .10     | 1.50  |
| UK.....  | .34          | 0.24  | USA.....               | .150 | 0.83     | 13 more countries..... | .45     | 0.62  |
| Switzerland.....   |              |       |                        |      |          |                        | .13     | 0.31  |
| <b>CURR THER R</b>   | 1326 papers  | 0.00  | ← 1008 →               | 1.24 | ← 230 →  | 4.36                   | ← 88 →  | 64.00 |
| <b>CURRENT THERAPEUTIC RESEARCH: CLINICAL AND EXPERIMENTAL</b> |              |       |                        |      |          |                        |         |       |
| Belgium.....   | .34          | 1.53  | Canada.....            | .71  | 1.04     | Denmark.....           | .15     | 0.93  |
| France.....  | .14          | 1.64  | Germany FR.....        | .10  | 0.00     | India.....             | .16     | 1.63  |
| Italy.....   | .407         | 0.82  | Japan.....             | .21  | 0.29     | Mexico.....            | .14     | 1.21  |
| Nigeria.....   | .42          | 0.43  | Norway.....            | .21  | 1.29     | South African R.....   | .27     | 3.33  |
| Sweden.....  | .61          | 1.18  | Switzerland.....       | .12  | 7.25     | UK.....                | .16     | 2.88  |
| Uruguay.....   | .14          | 7.93  | Venezuela.....         | .14  | 0.64     | 20 more countries..... | .68     | 0.62  |
| Finland.....   |              |       |                        |      |          |                        | .44     | 0.91  |
| Israel.....  |              |       |                        |      |          |                        | .12     | 1.25  |
| Netherlands.....   |              |       |                        |      |          |                        | .15     | 1.27  |
| Spain.....   |              |       |                        |      |          |                        | .15     | 1.73  |
| USA.....   |              |       |                        |      |          |                        | .363    | 1.38  |
| <b>CURRENT SCI</b>   | 2577 papers  | 0.00  | ← 2077 →               | 0.33 | ← 318 →  | 1.69                   | ← 182 → | 20.00 |
| <b>CURRENT SCIENCE</b>   |              |       |                        |      |          |                        |         |       |
| India.....   | .2514        | 0.32  | USA.....               | .14  | 0.43     | 20 more countries..... | .49     | 0.47  |
| <b>CYTOBIOS</b>  | 259 papers   | 0.00  | ← 188 →                | 1.20 | ← 42 →   | 3.69                   | ← 29 →  | 15.00 |
| <b>CYTOBIOS</b>  |              |       |                        |      |          |                        |         |       |
| Australia.....   | .15          | 0.80  | Canada.....            | .24  | 0.79     | France.....            | .11     | 1.55  |
| India.....   | .18          | 0.50  | Italy.....             | .15  | 0.80     | Poland.....            | .11     | 0.45  |
| UK.....  | .24          | 3.13  | USA.....               | .78  | 1.29     | 19 more countries..... | .37     | 0.46  |
| Germany FR.....  |              |       |                        |      |          |                        | .12     | 2.42  |
| Spain.....   |              |       |                        |      |          |                        | .14     | 1.07  |
| <b>CYTOG C GEN</b>   | 406 papers   | 0.00  | ← 266 →                | 4.68 | ← 94 →   | 11.19                  | ← 46 →  | 44.00 |
| <b>CYTOGENETICS AND CELL GENETICS</b>                          |              |       |                        |      |          |                        |         |       |
| Canada.....  | .19          | 1.74  | France.....            | .26  | 5.04     | Germany FR.....        | .21     | 6.38  |
| Japan.....   | .23          | 3.39  | Netherlands.....       | .13  | 6.31     | UK.....                | .27     | 6.30  |
| 24 more countries.....   | .77          | 3.77  |                        |      |          |                        |         |       |
| Italy.....   |              |       |                        |      |          |                        | .10     | 1.90  |
| USA.....   |              |       |                        |      |          |                        | .190    | 5.06  |
| <b>CYTOLOGIA</b>   | 435 papers   | 0.00  | ← 325 →                | 0.45 | ← 68 →   | 1.77                   | ← 42 →  | 7.00  |
| <b>CYTOLOGIA</b>   |              |       |                        |      |          |                        |         |       |
| Egypt.....   | .11          | 0.73  | France.....            | .14  | 0.79     | India.....             | .233    | 0.32  |
| Nigeria.....   | .10          | 0.10  | USA.....               | .28  | 0.46     | 29 more countries..... | .86     | 0.47  |
| Japan.....   |              |       |                        |      |          |                        | .53     | 0.91  |
| <b>CYTOMETRY</b>   | 389 papers   | 0.00  | ← 288 →                | 4.03 | ← 70 →   | 12.33                  | ← 31 →  | 65.00 |
| <b>CYTOMETRY</b>   |              |       |                        |      |          |                        |         |       |
| Denmark.....   | .10          | 11.90 | France.....            | .11  | 2.82     | Germany FR.....        | .41     | 3.34  |
| Netherlands.....   | .43          | 1.60  | Norway.....            | .10  | 9.80     | Sweden.....            | .17     | 3.06  |
| 13 more countries.....   | .38          | 1.89  |                        |      |          |                        |         |       |
| Italy.....   |              |       |                        |      |          |                        | .16     | 3.19  |
| USA.....   |              |       |                        |      |          |                        | .203    | 4.63  |
| <b>CZEC J PHYS</b>   | 738 papers   | 0.00  | ← 430 →                | 0.88 | ← 226 →  | 2.12                   | ← 82 →  | 11.00 |
| <b>CZECHOSLOVAK JOURNAL OF PHYSICS</b>                         |              |       |                        |      |          |                        |         |       |
| Czechoslovakia.....  | .445         | 0.86  | German DR.....         | .26  | 0.88     | Germany FR.....        | .22     | 0.91  |
| Poland.....  | .15          | 1.47  | USSR.....              | .84  | 1.56     | 25 more countries..... | .94     | 0.63  |
| India.....   |              |       |                        |      |          |                        | .52     | 0.25  |
| <b>DAN BOLG</b>  | 1942 papers  | 0.00  | ← 1696 →               | 0.16 | ← 192 →  | 1.30                   | ← 54 →  | 7.00  |
| <b>DOKLADY BOLGARSKOI AKADEMII NAUK</b>                        |              |       |                        |      |          |                        |         |       |
| Bulgaria.....  | .1817        | 0.17  | German DR.....         | .13  | 0.31     | USSR.....              | .64     | 0.16  |
| 21 more countries.....   |              |       |                        |      |          |                        | .48     | 0.04  |
| <b>DAN BSSR</b>  | 1445 papers  | 0.00  | ← 1130 →               | 0.34 | ← 204 →  | 1.56                   | ← 111 → | 10.00 |
| <b>DOKLADY AKADEMII NAUK BSSR</b>                              |              |       |                        |      |          |                        |         |       |
| USSR.....  | .1445        | 0.34  |                        |      |          |                        |         |       |
| <b>DAN MED B</b>   | 295 papers   | 0.00  | ← 233 →                | 1.04 | ← 41 →   | 4.08                   | ← 21 →  | 23.00 |
| <b>DANISH MEDICAL BULLETIN</b>                                 |              |       |                        |      |          |                        |         |       |
| Denmark.....   | .270         | 1.11  | 7 more countries.....  | .25  | 0.28     |                        |         |       |
| <b>DAN SSSR</b>  | 11351 papers | 0.00  | ← 8048 →               | 0.62 | ← 2450 → | 2.14                   | ← 853 → | 21.00 |
| <b>DOKLADY AKADEMII NAUK SSSR</b>                              |              |       |                        |      |          |                        |         |       |
| USSR.....  | .11311       | 0.62  | 10 more countries..... | .40  | 0.38     |                        |         |       |
| <b>DATAMATION</b>  | 616 papers   | 0.00  | ← 566 →                | 0.11 | ← 43 →   | 1.32                   | ← 7 →   | 8.00  |
| <b>DATAMATION</b>  |              |       |                        |      |          |                        |         |       |
| Canada.....  | .12          | 0.17  | UK.....                | .11  | 0.27     | USA.....               | .577    | 0.10  |
| 13 more countries.....   |              |       |                        |      |          |                        | .16     | 0.06  |
| <b>DEEP-SEA A</b>  | 455 papers   | 0.00  | ← 319 →                | 4.24 | ← 96 →   | 11.07                  | ← 40 →  | 58.00 |
| <b>DEEP-SEA RESEARCH PART A-OCEANOGRAPHIC RESEARCH PAPERS</b>  |              |       |                        |      |          |                        |         |       |
| Australia.....   | .15          | 3.73  | Canada.....            | .25  | 3.52     | France.....            | .11     | 3.64  |
| Japan.....   | .15          | 1.40  | UK.....                | .54  | 3.02     | USA.....               | .261    | 5.59  |
| Germany FR.....  |              |       |                        |      |          |                        | .12     | 1.67  |
| 22 more countries.....   |              |       |                        |      |          |                        | .62     | 1.29  |
| <b>DENKI KAG</b>   | 702 papers   | 0.00  | ← 524 →                | 0.44 | ← 115 →  | 1.74                   | ← 63 →  | 10.00 |
| <b>DENKI KAGAKU</b>  |              |       |                        |      |          |                        |         |       |
| Japan.....   | .697         | 0.44  | 3 more countries.....  | .5   | 0.80     |                        |         |       |

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|  |     |             |                        |                     |      |                        |      |                     |                        |        |      |    |      |
|--|-----|-------------|------------------------|---------------------|------|------------------------|------|---------------------|------------------------|--------|------|----|------|
| <b>DERMATOLOG</b>                                  |     | 731 papers  |                        | 0.00 <--- 555 >---  |      | 1.09 <--- 111 >---     |      | 3.73 <--- 65 >---   |                        | 21.00  |      |    |      |
| <b>DERMATOLOGICA</b>                               |     |             |                        |                     |      |                        |      |                     |                        |        |      |    |      |
| Belgium.....                                       | 98  | 0.55        | Denmark.....           | 37                  | 1.54 | France.....            | 46   | 1.26                | Germany FR.....        | 79     | 1.15 |    |      |
| Greece.....  | 16  | 1.25        | India.....             | 16                  | 0.75 | Israel.....            | 41   | 0.98                | Italy.....             | 64     | 0.92 |    |      |
| Japan.....   | 56  | 0.95        | Netherlands.....       | 20                  | 1.50 | Norway.....            | 17   | 1.24                | Poland.....            | 12     | 2.75 |    |      |
| Spain.....   | 19  | 0.68        | Sweden.....            | 21                  | 1.76 | Switzerland.....       | 66   | 1.36                | UK.....                | 18     | 1.22 |    |      |
| USA.....   | 25  | 1.52        | 25 more countries..... |                     | 80   | 0.84                   |      |                     |                        |        |      |    |      |
| <b>DESALINATN</b>                                  |     | 582 papers  |                        | 0.00 <--- 418 >---  |      | 0.52 <--- 88 >---      |      | 1.85 <--- 76 >---   |                        | 11.00  |      |    |      |
| <b>DESALINATION</b>                                |     |             |                        |                     |      |                        |      |                     |                        |        |      |    |      |
| Australia.....                                     | 13  | 0.62        | Denmark.....           | 12                  | 0.42 | Egypt.....             | 10   | 0.00                | France.....            | 20     | 0.30 |    |      |
| Germany FR.....                                    | 64  | 0.52        | India.....             | 21                  | 0.29 | Israel.....            | 36   | 0.53                | Italy.....             | 47     | 0.53 |    |      |
| Japan.....   | 41  | 0.88        | Netherlands.....       | 22                  | 0.82 | PR China.....          | 26   | 0.15                | Saudi Arabia.....      | 24     | 0.25 |    |      |
| South African R.....                               | 11  | 0.91        | Sweden.....            | 16                  | 0.13 | UK.....                | 28   | 0.71                | USA.....               | 126    | 0.60 |    |      |
| USSR.....  | 17  | 0.12        | 18 more countries..... |                     | 48   | 0.56                   |      |                     |                        |        |      |    |      |
| <b>DEUT LEBENS</b>                                 |     | 217 papers  |                        | 0.00 <--- 155 >---  |      | 1.15 <--- 44 >---      |      | 3.19 <--- 18 >---   |                        | 9.00   |      |    |      |
| <b>DEUTSCHE LEBENSMITTEL-RUNDSCHAU</b>             |     |             |                        |                     |      |                        |      |                     |                        |        |      |    |      |
| Austria.....                                       | 13  | 1.08        | Germany FR.....        | 167                 | 1.23 | Switzerland.....       | 11   | 1.36                | 10 more countries..... |        |      | 26 | 0.58 |
| <b>DEUT MED WO</b>                                 |     | 3237 papers |                        | 0.00 <--- 2533 >--- |      | 1.07 <--- 515 >---     |      | 4.10 <--- 189 >---  |                        | 31.00  |      |    |      |
| <b>DEUTSCHE MEDIZINISCHE WOCHENSCHRIFT</b>         |     |             |                        |                     |      |                        |      |                     |                        |        |      |    |      |
| Austria.....                                       | 82  | 1.16        | German DR.....         | 24                  | 0.96 | Germany FR.....        | 2897 | 1.08                | Switzerland.....       | 178    | 0.90 |    |      |
| USA.....   | 18  | 1.11        | 15 more countries..... |                     | 38   | 0.76                   |      |                     |                        |        |      |    |      |
| <b>DEUT TIER W</b>                                 |     | 563 papers  |                        | 0.00 <--- 386 >---  |      | 0.66 <--- 130 >---     |      | 2.10 <--- 47 >---   |                        | 12.00  |      |    |      |
| <b>DEUTSCHE TIERÄRZTLICHE WOCHENSCHRIFT</b>        |     |             |                        |                     |      |                        |      |                     |                        |        |      |    |      |
| Austria.....                                       | 19  | 0.32        | Germany FR.....        | 466                 | 0.74 | Switzerland.....       | 17   | 0.35                | 25 more countries..... |        |      | 61 | 0.26 |
| <b>DEV BIOL ST</b>                                 |     | 535 papers  |                        | 0.00 <--- 382 >---  |      | 0.79 <--- 95 >---      |      | 2.74 <--- 58 >---   |                        | 18.00  |      |    |      |
| <b>DEVELOPMENTS IN BIOLOGICAL STANDARDIZATION</b>  |     |             |                        |                     |      |                        |      |                     |                        |        |      |    |      |
| Austria.....                                       | 13  | 0.38        | Belgium.....           | 13                  | 0.69 | France.....            | 128  | 0.65                | Germany FR.....        | 46     | 0.87 |    |      |
| Israel.....  | 24  | 0.54        | Italy.....             | 21                  | 0.33 | Netherlands.....       | 32   | 2.25                | Sweden.....            | 21     | 0.57 |    |      |
| Switzerland.....                                   | 11  | 0.73        | UK.....                | 80                  | 0.43 | USA.....               | 73   | 1.38                | 31 more countries..... |        |      | 73 | 0.49 |
| <b>DEV BRAIN R</b>                                 |     | 933 papers  |                        | 0.00 <--- 624 >---  |      | 3.86 <--- 217 >---     |      | 9.65 <--- 92 >---   |                        | 75.00  |      |    |      |
| <b>DEVELOPMENTAL BRAIN RESEARCH</b>                |     |             |                        |                     |      |                        |      |                     |                        |        |      |    |      |
| Australia.....                                     | 33  | 5.76        | Canada.....            | 50                  | 2.42 | France.....            | 61   | 3.48                | Germany FR.....        | 33     | 4.64 |    |      |
| Israel.....  | 15  | 4.33        | Italy.....             | 13                  | 5.31 | Japan.....             | 59   | 2.71                | Netherlands.....       | 15     | 5.20 |    |      |
| Sweden.....  | 13  | 2.08        | Switzerland.....       | 17                  | 5.29 | UK.....                | 63   | 2.95                | USA.....               | 503    | 4.11 |    |      |
| 16 more countries.....                             |     | 58          | 3.16                   |                     |      |                        |      |                     |                        |        |      |    |      |
| <b>DEV COMP IM</b>                                 |     | 419 papers  |                        | 0.00 <--- 279 >---  |      | 1.94 <--- 109 >---     |      | 5.10 <--- 31 >---   |                        | 28.00  |      |    |      |
| <b>DEVELOPMENTAL AND COMPARATIVE IMMUNOLOGY</b>    |     |             |                        |                     |      |                        |      |                     |                        |        |      |    |      |
| Canada.....  | 14  | 1.57        | Czechoslovakia.....    | 14                  | 0.79 | France.....            | 24   | 0.92                | India.....             | 11     | 0.18 |    |      |
| Israel.....  | 12  | 2.83        | Japan.....             | 33                  | 1.91 | Netherlands.....       | 17   | 2.59                | Sweden.....            | 10     | 6.30 |    |      |
| UK.....  | 37  | 1.81        | USA.....               | 166                 | 2.23 | 21 more countries..... |      | 81                  | 1.38                   |        |      |    |      |
| <b>DEV GENET</b>                                   |     | 107 papers  |                        | 0.00 <--- 72 >---   |      | 2.87 <--- 23 >---      |      | 7.31 <--- 12 >---   |                        | 20.00  |      |    |      |
| <b>DEVELOPMENTAL GENETICS</b>                      |     |             |                        |                     |      |                        |      |                     |                        |        |      |    |      |
| Canada.....  | 12  | 2.42        | USA.....               | 70                  | 3.16 | 10 more countries..... |      | 25                  | 2.28                   |        |      |    |      |
| <b>DEV PHARM T</b>                                 |     | 277 papers  |                        | 0.00 <--- 186 >---  |      | 1.52 <--- 53 >---      |      | 3.99 <--- 38 >---   |                        | 16.00  |      |    |      |
| <b>DEVELOPMENTAL PHARMACOLOGY AND THERAPEUTICS</b> |     |             |                        |                     |      |                        |      |                     |                        |        |      |    |      |
| Canada.....  | 16  | 1.19        | France.....            | 57                  | 0.98 | USA.....               | 147  | 1.86                | 15 more countries..... |        |      | 57 | 1.26 |
| <b>DEVELOP BIO</b>                                 |     | 1643 papers |                        | 0.00 <--- 1076 >--- |      | 7.89 <--- 390 >---     |      | 18.16 <--- 177 >--- |                        | 106.00 |      |    |      |
| <b>DEVELOPMENTAL BIOLOGY</b>                       |     |             |                        |                     |      |                        |      |                     |                        |        |      |    |      |
| Australia.....                                     | 15  | 3.27        | Canada.....            | 66                  | 7.24 | France.....            | 102  | 8.93                | Germany FR.....        | 51     | 9.31 |    |      |
| Italy.....   | 17  | 4.76        | Japan.....             | 92                  | 5.09 | Netherlands.....       | 20   | 3.10                | Switzerland.....       | 30     | 7.37 |    |      |
| UK.....  | 83  | 10.16       | USA.....               | 1123                | 8.08 | 16 more countries..... |      | 44                  | 6.91                   |        |      |    |      |
| <b>DEVELOP GR</b>                                  |     | 299 papers  |                        | 0.00 <--- 207 >---  |      | 2.22 <--- 57 >---      |      | 5.82 <--- 35 >---   |                        | 18.00  |      |    |      |
| <b>DEVELOPMENT GROWTH &amp; DIFFERENTIATION</b>    |     |             |                        |                     |      |                        |      |                     |                        |        |      |    |      |
| France.....  | 14  | 2.50        | Japan.....             | 219                 | 2.36 | USA.....               | 20   | 2.00                | 15 more countries..... |        |      | 46 | 1.59 |
| <b>DEVELOP MED</b>                                 |     | 520 papers  |                        | 0.00 <--- 335 >---  |      | 1.73 <--- 138 >---     |      | 4.19 <--- 47 >---   |                        | 53.00  |      |    |      |
| <b>DEVELOPMENTAL MEDICINE AND CHILD NEUROLOGY</b>  |     |             |                        |                     |      |                        |      |                     |                        |        |      |    |      |
| Australia.....                                     | 20  | 1.75        | Canada.....            | 29                  | 1.07 | Italy.....             | 12   | 1.42                | Sweden.....            | 22     | 3.23 |    |      |
| UK.....  | 184 | 1.61        | USA.....               | 171                 | 1.70 | 26 more countries..... |      | 82                  | 1.90                   |        |      |    |      |
| <b>DEVELOP PSY</b>                                 |     | 248 papers  |                        | 0.00 <--- 184 >---  |      | 2.11 <--- 48 >---      |      | 6.03 <--- 16 >---   |                        | 23.00  |      |    |      |
| <b>DEVELOPMENTAL PSYCHOBIOLOGY</b>                 |     |             |                        |                     |      |                        |      |                     |                        |        |      |    |      |
| Canada.....  | 10  | 1.80        | UK.....                | 22                  | 2.50 | USA.....               | 194  | 2.22                | 12 more countries..... |        |      | 22 | 0.91 |

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|  |     |             |                      |         |       |                      |       |         |                      |     |       |
|--|-----|-------------|----------------------|---------|-------|----------------------|-------|---------|----------------------|-----|-------|
| <b>DIABETE MET</b>                             |     | 240 papers  | 0.00                 | ← 175 → | 1.34  | ← 46 →               | 4.25  | ← 19 →  | 15.00                |     |       |
| <b>DIABETE &amp; METABOLISME</b>               |     |             |                      |         |       |                      |       |         |                      |     |       |
| Belgium.....                                   | 16  | 3.81        | Denmark.....         | 15      | 1.20  | France.....          | 89    | 1.13    | Italy.....           | 29  | 0.34  |
| Spain.....                                     | 10  | 0.90        | Sweden.....          | 21      | 1.76  | UK.....              | 28    | 1.25    | 13 more countries... | 32  | 1.56  |
| <b>DIABETES</b>                                |     | 1074 papers | 0.00                 | ← 714 → | 8.72  | ← 236 →              | 20.89 | ← 124 → | 147.00               |     |       |
| <b>DIABETES</b>                                |     |             |                      |         |       |                      |       |         |                      |     |       |
| Australia.....                                 | 32  | 9.16        | Belgium.....         | 14      | 5.71  | Canada.....          | 58    | 5.83    | Denmark.....         | 33  | 14.06 |
| France.....                                    | 28  | 5.25        | Germany FR.....      | 22      | 5.23  | Italy.....           | 23    | 10.26   | Japan.....           | 36  | 4.44  |
| Sweden.....                                    | 32  | 6.50        | Switzerland.....     | 26      | 10.04 | UK.....              | 51    | 8.96    | USA.....             | 685 | 9.46  |
| 13 more countries...                           | 34  | 3.85        |                      |         |       |                      |       |         |                      |     |       |
| <b>DIABETOLOG</b>                              |     | 997 papers  | 0.00                 | ← 676 → | 5.90  | ← 228 →              | 15.06 | ← 93 →  | 94.00                |     |       |
| <b>DIABETOLOGIA</b>                            |     |             |                      |         |       |                      |       |         |                      |     |       |
| Australia.....                                 | 45  | 4.64        | Austria.....         | 14      | 6.93  | Belgium.....         | 25    | 6.80    | Canada.....          | 28  | 9.04  |
| Denmark.....                                   | 93  | 9.87        | Finland.....         | 20      | 4.50  | France.....          | 47    | 5.15    | Germany DR.....      | 10  | 3.70  |
| Germany FR.....                                | 49  | 4.04        | Italy.....           | 39      | 4.18  | Japan.....           | 39    | 6.15    | Netherlands.....     | 20  | 5.60  |
| Spain.....                                     | 12  | 1.50        | Sweden.....          | 38      | 4.92  | Switzerland.....     | 28    | 6.50    | UK.....              | 238 | 5.93  |
| USA.....                                       | 190 | 6.33        | 25 more countries... | 62      | 2.39  |                      |       |         |                      |     |       |
| <b>DIAGN IM CL</b>                             |     | 227 papers  | 0.00                 | ← 158 → | 0.64  | ← 59 →               | 2.10  | ← 10 →  | 23.00                |     |       |
| <b>DIAGNOSTIC IMAGING IN CLINICAL MEDICINE</b> |     |             |                      |         |       |                      |       |         |                      |     |       |
| Italy.....                                     | 24  | 0.71        | Netherlands.....     | 114     | 0.32  | Nigeria.....         | 11    | 0.18    | USA.....             | 17  | 0.47  |
| 18 more countries...                           | 61  | 1.33        |                      |         |       |                      |       |         |                      |     |       |
| <b>DIFFERENTIA</b>                             |     | 438 papers  | 0.00                 | ← 322 → | 5.19  | ← 83 →               | 15.32 | ← 33 →  | 171.00               |     |       |
| <b>DIFFERENTIATION</b>                         |     |             |                      |         |       |                      |       |         |                      |     |       |
| Canada.....                                    | 10  | 4.50        | France.....          | 38      | 6.34  | Germany FR.....      | 61    | 8.20    | Israel.....          | 10  | 5.40  |
| Italy.....                                     | 10  | 3.50        | Japan.....           | 34      | 3.76  | Netherlands.....     | 11    | 1.73    | Switzerland.....     | 17  | 4.47  |
| UK.....  | 32  | 3.91        | USA.....             | 163     | 4.06  | 16 more countries... | 52    | 7.48    |                      |     |       |
| <b>DIG DIS SCI</b>                             |     | 1044 papers | 0.00                 | ← 730 → | 3.29  | ← 200 →              | 8.96  | ← 114 → | 42.00                |     |       |
| <b>DIGESTIVE DISEASES AND SCIENCES</b>         |     |             |                      |         |       |                      |       |         |                      |     |       |
| Australia.....                                 | 22  | 4.68        | Canada.....          | 48      | 2.73  | France.....          | 53    | 3.45    | Germany FR.....      | 33  | 3.94  |
| Italy.....                                     | 50  | 3.30        | Japan.....           | 53      | 3.11  | Netherlands.....     | 13    | 1.46    | Sweden.....          | 12  | 3.25  |
| UK.....  | 85  | 4.20        | USA.....             | 593     | 3.28  | 26 more countries... | 82    | 2.41    |                      |     |       |
| <b>DIGESTION</b>                               |     | 453 papers  | 0.00                 | ← 284 → | 2.81  | ← 118 →              | 6.43  | ← 51 →  | 27.00                |     |       |
| <b>DIGESTION</b>                               |     |             |                      |         |       |                      |       |         |                      |     |       |
| Australia.....                                 | 10  | 3.80        | Denmark.....         | 10      | 1.90  | France.....          | 41    | 2.83    | Germany FR.....      | 75  | 3.11  |
| Italy.....                                     | 49  | 2.33        | Japan.....           | 31      | 1.74  | Netherlands.....     | 12    | 2.50    | Sweden.....          | 20  | 5.45  |
| Switzerland.....                               | 11  | 3.45        | UK.....              | 77      | 2.47  | USA.....             | 46    | 2.33    | 24 more countries... | 71  | 3.17  |
| <b>DIS COL REC</b>                             |     | 839 papers  | 0.00                 | ← 560 → | 1.65  | ← 189 →              | 4.44  | ← 90 →  | 20.00                |     |       |
| <b>DISEASES OF THE COLON &amp; RECTUM</b>      |     |             |                      |         |       |                      |       |         |                      |     |       |
| Australia.....                                 | 28  | 2.46        | Canada.....          | 37      | 1.76  | Denmark.....         | 30    | 1.63    | France.....          | 10  | 2.20  |
| Israel.....                                    | 32  | 1.59        | Italy.....           | 22      | 1.36  | Japan.....           | 38    | 1.68    | Netherlands.....     | 16  | 1.31  |
| Sweden.....                                    | 29  | 2.10        | UK.....              | 64      | 1.30  | USA.....             | 453   | 1.68    | 25 more countries... | 80  | 1.39  |
| <b>DISCR APP M</b>                             |     | 279 papers  | 0.00                 | ← 202 → | 0.58  | ← 57 →               | 2.10  | ← 20 →  | 9.00                 |     |       |
| <b>DISCRETE APPLIED MATHEMATICS</b>            |     |             |                      |         |       |                      |       |         |                      |     |       |
| Canada.....                                    | 22  | 0.68        | Finland.....         | 12      | 0.42  | France.....          | 18    | 0.39    | Germany FR.....      | 20  | 0.35  |
| Japan.....                                     | 23  | 0.78        | Netherlands.....     | 10      | 0.60  | UK.....              | 24    | 0.17    | USA.....             | 78  | 0.72  |
| 24 more countries...                           | 72  | 0.61        |                      |         |       |                      |       |         |                      |     |       |
| <b>DISCR MATH</b>                              |     | 785 papers  | 0.00                 | ← 558 → | 0.47  | ← 145 →              | 1.63  | ← 82 →  | 6.00                 |     |       |
| <b>DISCRETE MATHEMATICS</b>                    |     |             |                      |         |       |                      |       |         |                      |     |       |
| Belgium.....                                   | 21  | 0.24        | Canada.....          | 80      | 0.68  | Czechoslovakia.....  | 17    | 0.18    | France.....          | 81  | 0.46  |
| Germany FR.....                                | 49  | 0.49        | Greece.....          | 10      | 0.60  | Hungary.....         | 28    | 0.36    | India.....           | 25  | 0.20  |
| Israel.....                                    | 24  | 0.46        | Italy.....           | 21      | 0.10  | Japan.....           | 22    | 0.45    | Netherlands.....     | 20  | 0.50  |
| PR China.....                                  | 12  | 0.17        | Romania.....         | 10      | 0.40  | UK.....              | 34    | 0.82    | USA.....             | 250 | 0.53  |
| 26 more countries...                           | 81  | 0.31        |                      |         |       |                      |       |         |                      |     |       |
| <b>DNA</b>                                     |     | 138 papers  | 0.00                 | ← 90 →  | 6.50  | ← 34 →               | 15.13 | ← 14 →  | 54.00                |     |       |
| <b>DNA-A JOURNAL OF MOLECULAR</b>              |     |             |                      |         |       |                      |       |         |                      |     |       |
| Australia.....                                 | 12  | 12.08       | USA.....             | 103     | 6.67  | 9 more countries...  | 23    | 2.83    |                      |     |       |
| <b>DOC OPHTHAL</b>                             |     | 298 papers  | 0.00                 | ← 201 → | 0.76  | ← 74 →               | 2.32  | ← 23 →  | 12.00                |     |       |
| <b>DOCUMENTA OPHTHALMOLOGICA</b>               |     |             |                      |         |       |                      |       |         |                      |     |       |
| Germany FR.....                                | 23  | 0.00        | Italy.....           | 16      | 0.56  | Japan.....           | 15    | 0.67    | Netherlands.....     | 130 | 0.87  |
| UK.....  | 13  | 0.62        | USA.....             | 45      | 1.24  | 15 more countries... | 56    | 0.52    |                      |     |       |

For explanations see the Introduction to the Journal Section.

A. SCHUBERT, W. GLÄNZEL, T. BRAUN : SCIENTOMETRIC DATAFILES

|   |     |             |                               |                        |        |                               |                       |       |                               |     |      |
|---|-----|-------------|-------------------------------|------------------------|--------|-------------------------------|-----------------------|-------|-------------------------------|-----|------|
| <b>DOP UKR A'</b>   |     | 1426 papers | 0.00                          | ← 1308                 | → 0.13 | ← 81                          | → 1.51                | ← 37  | → 6.00                        |     |      |
| DOPOVIDI AKADEMII NAUK UKRAINSKOI RSR SERIYA A-FIZIKO-MATEMATICHNI TA TEHNICHNI NAUKI     |     |             |                               |                        |        |                               |                       |       |                               |     |      |
| USSR.....   |     | 1426        | 0.12                          |                        |        |                               |                       |       |                               |     |      |
| <b>DOP UKR B</b>  |     | 1509 papers | 0.00                          | ← 1331                 | → 0.18 | ← 120                         | → 1.54                | ← 58  | → 6.00                        |     |      |
| DOPOVIDI AKADEMII NAUK UKRAINSKOI RSR SERIYA B-GEOLIGICHNI KHIMICHNI TA BIOLOGICHNI NAUKI |     |             |                               |                        |        |                               |                       |       |                               |     |      |
| USSR.....   |     | 1509        | 0.18                          |                        |        |                               |                       |       |                               |     |      |
| <b>DRUG AL DEP</b>  |     | 380 papers  | 0.00                          | ← 281                  | → 1.15 | ← 63                          | → 3.76                | ← 36  | → 17.00                       |     |      |
| DRUG AND ALCOHOL DEPENDENCE   |     |             |                               |                        |        |                               |                       |       |                               |     |      |
| Canada.....   | 26  | 0.65        | Germany FR.....               | 18                     | 0.50   | Italy.....                    | 14                    | 0.86  | Sweden.....                   | 29  | 2.55 |
| UK.....   | 34  | 1.06        | USA.....                      | 183                    | 1.24   | 21 more countries.....        | 76                    | 0.83  |                               |     |      |
| <b>DRUG CHEM T</b>  |     | 160 papers  | 0.00                          | ← 127                  | → 1.14 | ← 24                          | → 4.30                | ← 9   | → 15.00                       |     |      |
| DRUG AND CHEMICAL TOXICOLOGY  |     |             |                               |                        |        |                               |                       |       |                               |     |      |
| USA.....  |     | 129         | 1.11                          | 12 more countries..... | 31     | 1.29                          |                       |       |                               |     |      |
| <b>DRUG DEV IN</b>  |     | 404 papers  | 0.00                          | ← 277                  | → 0.70 | ← 94                          | → 2.22                | ← 33  | → 10.00                       |     |      |
| DRUG DEVELOPMENT AND INDUSTRIAL PHARMACY  |     |             |                               |                        |        |                               |                       |       |                               |     |      |
| Egypt.....  | 49  | 0.43        | France.....                   | 11                     | 0.45   | UK.....                       | 43                    | 0.86  | USA.....                      | 210 | 0.75 |
| 28 more countries.....  |     | 91          | 0.67                          |                        |        |                               |                       |       |                               |     |      |
| <b>DRUG DEV R</b>   |     | 294 papers  | 0.00                          | ← 211                  | → 2.66 | ← 54                          | → 8.10                | ← 29  | → 30.00                       |     |      |
| DRUG DEVELOPMENT RESEARCH   |     |             |                               |                        |        |                               |                       |       |                               |     |      |
| Belgium.....  | 14  | 6.29        | France.....                   | 23                     | 1.65   | Germany FR.....               | 14                    | 1.36  | UK.....                       | 16  | 1.31 |
| USA.....  |     | 199         | 2.85                          | 10 more countries..... | 28     | 1.75                          |                       |       |                               |     |      |
| <b>DRUG EXP CL</b>  |     | 595 papers  | 0.00                          | ← 373                  | → 0.76 | ← 175                         | → 2.03                | ← 47  | → 11.00                       |     |      |
| DRUGS UNDER EXPERIMENTAL AND CLINICAL RESEARCH  |     |             |                               |                        |        |                               |                       |       |                               |     |      |
| Belgium.....  | 13  | 2.23        | Finland.....                  | 17                     | 1.47   | France.....                   | 45                    | 0.93  | Germany FR.....               | 30  | 0.97 |
| Greece.....   | 10  | 1.50        | Italy.....                    | 244                    | 0.51   | Japan.....                    | 41                    | 0.54  | Spain.....                    | 14  | 0.36 |
| Sweden.....   | 10  | 1.00        | UK.....                       | 40                     | 0.90   | USA.....                      | 64                    | 0.75  | 22 more countries.....67 0.99 |     |      |
| <b>DRUG INTEL</b>   |     | 1028 papers | 0.00                          | ← 674                  | → 0.92 | ← 241                         | → 2.68                | ← 113 | → 23.00                       |     |      |
| DRUG INTELLIGENCE & CLINICAL PHARMACY   |     |             |                               |                        |        |                               |                       |       |                               |     |      |
| Canada.....   | 48  | 0.88        | Israel.....                   | 13                     | 0.15   | Spain.....                    | 13                    | 0.15  | UK.....                       | 26  | 1.42 |
| USA.....  |     | 889         | 0.92                          | 14 more countries..... | 39     | 1.18                          |                       |       |                               |     |      |
| <b>DRUG META D</b>  |     | 637 papers  | 0.00                          | ← 410                  | → 3.72 | ← 151                         | → 8.44                | ← 76  | → 41.00                       |     |      |
| DRUG METABOLISM AND DISPOSITION   |     |             |                               |                        |        |                               |                       |       |                               |     |      |
| Australia.....  | 10  | 3.40        | Canada.....                   | 27                     | 3.41   | France.....                   | 12                    | 1.75  | Japan.....                    | 33  | 3.06 |
| Netherlands.....  | 12  | 4.83        | Sweden.....                   | 17                     | 5.00   | UK.....                       | 32                    | 4.09  | USA.....                      | 457 | 3.74 |
| 12 more countries.....  |     | 37          | 3.76                          |                        |        |                               |                       |       |                               |     |      |
| <b>DRUG METAB</b>   |     | 151 papers  | 0.00                          | ← 106                  | → 4.36 | ← 32                          | → 11.78               | ← 13  | → 62.00                       |     |      |
| DRUG METABOLISM REVIEWS   |     |             |                               |                        |        |                               |                       |       |                               |     |      |
| USA.....  |     | 111         | 4.26                          | 11 more countries..... | 40     | 4.63                          |                       |       |                               |     |      |
| <b>DRUGS</b>  |     | 518 papers  | 0.00                          | ← 377                  | → 4.21 | ← 90                          | → 13.17               | ← 51  | → 67.00                       |     |      |
| DRUGS   |     |             |                               |                        |        |                               |                       |       |                               |     |      |
| Australia.....  | 39  | 3.36        | Belgium.....                  | 10                     | 0.40   | Canada.....                   | 12                    | 4.50  | Germany FR.....               | 32  | 0.06 |
| Italy.....  | 14  | 1.86        | Netherlands.....              | 10                     | 0.30   | New Zealand.....              | 84                    | 6.98  | Sweden.....                   | 24  | 2.58 |
| UK.....   | 127 | 3.73        | USA.....                      | 122                    | 6.15   | 20 more countries.....44 2.00 |                       |       |                               |     |      |
| <b>DUKE MATH J</b>  |     | 238 papers  | 0.00                          | ← 171                  | → 1.57 | ← 44                          | → 4.66                | ← 23  | → 24.00                       |     |      |
| DUKE MATHEMATICAL JOURNAL   |     |             |                               |                        |        |                               |                       |       |                               |     |      |
| France.....   | 20  | 1.25        | Germany FR.....               | 10                     | 1.10   | Japan.....                    | 16                    | 1.94  | USA.....                      | 158 | 1.72 |
| 14 more countries.....  |     | 34          | 1.03                          |                        |        |                               |                       |       |                               |     |      |
| <b>DYNAM ATMOS</b>  |     | 67 papers   | 0.00                          | ← 52                   | → 2.33 | ← 10                          | → 8.80                | ← 5   | → 23.00                       |     |      |
| DYNAMICS OF ATMOSPHERES AND OCEANS  |     |             |                               |                        |        |                               |                       |       |                               |     |      |
| USA.....  |     | 36          | 3.03                          | 13 more countries..... | 31     | 1.52                          |                       |       |                               |     |      |
| <b>E AFR MED J</b>  |     | 736 papers  | 0.00                          | ← 610                  | → 0.26 | ← 92                          | → 1.52                | ← 34  | → 7.00                        |     |      |
| EAST AFRICAN MEDICAL JOURNAL  |     |             |                               |                        |        |                               |                       |       |                               |     |      |
| Ethiopia.....   | 26  | 0.35        | Kenya.....                    | 341                    | 0.30   | Nigeria.....                  | 191                   | 0.16  | Sudan.....                    | 16  | 0.25 |
| Tanzania.....   | 50  | 0.14        | UK.....                       | 11                     | 0.09   | USA.....                      | 16                    | 0.44  | Uganda.....                   | 26  | 0.19 |
| Zambia.....   | 24  | 0.88        | 18 more countries.....35 0.11 |                        |        |                               |                       |       |                               |     |      |
| <b>EAR HEAR</b>   |     | 281 papers  | 0.00                          | ← 226                  | → 1.11 | ← 36                          | → 4.76                | ← 19  | → 19.00                       |     |      |
| EAR AND HEARING   |     |             |                               |                        |        |                               |                       |       |                               |     |      |
| Canada.....   |     | 19          | 2.16                          | USA.....               | 242    | 1.00                          | 7 more countries..... | 20    | 1.50                          |     |      |

For explanations see the Introduction to the Journal Section.

A. SCHUBERT, W. GLÄNZEL, T. BRAUN : SCIENTOMETRIC DATAFILES

|  |     |            |                      |          |      |                      |          |       |                      |          |      |        |
|--|-----|------------|----------------------|----------|------|----------------------|----------|-------|----------------------|----------|------|--------|
| <b>EAR HUM DEV</b>   |     | 265 papers | 0.00                 | <--- 188 | ---> | 2.24                 | <--- 49  | --->  | 6.22                 | <--- 28  | ---> | 30.00  |
| <b>EARTH HUMAN DEVELOPMENT</b>                             |     |            |                      |          |      |                      |          |       |                      |          |      |        |
| Australia.....   | 12  | 2.17       | Canada.....          | 13       | 4.85 | France.....          | 13       | 2.69  | Italy.....           | 10       | 2.10 |        |
| Netherlands.....   | 15  | 4.87       | Sweden.....          | 15       | 1.87 | UK.....              | 83       | 2.13  | USA.....             | 61       | 1.97 |        |
| 17 more countries...43 1.16                                |     |            |                      |          |      |                      |          |       |                      |          |      |        |
| <b>EARTH MOON</b>  |     | 233 papers | 0.00                 | <--- 154 | ---> | 1.64                 | <--- 57  | --->  | 4.04                 | <--- 22  | ---> | 19.00  |
| <b>EARTH MOON AND PLANETS</b>                              |     |            |                      |          |      |                      |          |       |                      |          |      |        |
| Egypt.....   | 11  | 0.91       | Finland.....         | 24       | 2.33 | France.....          | 11       | 1.64  | Germany FR.....      | 16       | 1.94 |        |
| India.....   | 15  | 0.87       | Italy.....           | 13       | 3.00 | Japan.....           | 13       | 1.69  | UK.....              | 27       | 0.85 |        |
| USA.....   | 50  | 2.56       | USSR.....            | 19       | 1.05 | 13 more countries... | 34       | 0.68  |                      |          |      |        |
| <b>EARTH PLAN</b>  |     | 951 papers | 0.00                 | <--- 625 | ---> | 5.96                 | <--- 214 | --->  | 14.11                | <--- 112 | ---> | 114.00 |
| <b>EARTH AND PLANETARY SCIENCE LETTERS</b>                 |     |            |                      |          |      |                      |          |       |                      |          |      |        |
| Australia.....   | 41  | 6.83       | Canada.....          | 34       | 5.15 | France.....          | 132      | 5.77  | Germany FR.....      | 58       | 2.95 |        |
| India.....   | 14  | 3.43       | Israel.....          | 19       | 2.53 | Japan.....           | 44       | 5.11  | Switzerland.....     | 13       | 6.77 |        |
| UK.....  | 115 | 6.06       | USA.....             | 422      | 7.29 | 26 more countries... | 59       | 1.71  |                      |          |      |        |
| <b>EARTH SCI R</b>   |     | 38 papers  | 0.00                 | <--- 27  | ---> | 3.24                 | <--- 6   | --->  | 8.91                 | <--- 5   | ---> | 18.00  |
| <b>EARTH-SCIENCE REVIEWS</b>                               |     |            |                      |          |      |                      |          |       |                      |          |      |        |
| Brazil.....  | 10  | 0.80       | 13 more countries... | 28       | 4.11 |                      |          |       |                      |          |      |        |
| <b>EARTH SURF</b>  |     | 276 papers | 0.00                 | <--- 206 | ---> | 1.02                 | <--- 47  | --->  | 3.30                 | <--- 23  | ---> | 8.00   |
| <b>EARTH SURFACE PROCESSES AND LANDFORMS</b>               |     |            |                      |          |      |                      |          |       |                      |          |      |        |
| Australia.....   | 14  | 0.93       | Belgium.....         | 10       | 0.80 | Canada.....          | 21       | 1.43  | Netherlands.....     | 23       | 1.13 |        |
| UK.....  | 111 | 0.96       | USA.....             | 49       | 1.24 | 18 more countries... | 48       | 0.79  |                      |          |      |        |
| <b>ECOL ENT</b>  |     | 251 papers | 0.00                 | <--- 172 | ---> | 2.46                 | <--- 53  | --->  | 6.37                 | <--- 26  | ---> | 36.00  |
| <b>ECOLOGICAL ENTOMOLOGY</b>                               |     |            |                      |          |      |                      |          |       |                      |          |      |        |
| UK.....  | 119 | 2.93       | USA.....             | 87       | 2.21 | 22 more countries... | 45       | 1.71  |                      |          |      |        |
| <b>ECOL FOOD N</b>   |     | 192 papers | 0.00                 | <--- 118 | ---> | 0.67                 | <--- 46  | --->  | 1.73                 | <--- 28  | ---> | 7.00   |
| <b>ECOLOGY OF FOOD AND NUTRITION</b>                       |     |            |                      |          |      |                      |          |       |                      |          |      |        |
| Australia.....   | 11  | 0.82       | UK.....              | 10       | 0.10 | USA.....             | 89       | 0.81  | 34 more countries... | 82       | 0.56 |        |
| <b>ECOL MODEL</b>  |     | 315 papers | 0.00                 | <--- 237 | ---> | 1.14                 | <--- 50  | --->  | 3.60                 | <--- 28  | ---> | 20.00  |
| <b>ECOLOGICAL MODELLING</b>                                |     |            |                      |          |      |                      |          |       |                      |          |      |        |
| Canada.....  | 27  | 1.56       | German DR.....       | 10       | 1.30 | UK.....              | 10       | 1.30  | USA.....             | 152      | 1.28 |        |
| USSR.....  | 22  | 0.36       | 26 more countries... | 94       | 0.93 |                      |          |       |                      |          |      |        |
| <b>ECOL MONOGR</b>   |     | 101 papers | 0.00                 | <--- 62  | ---> | 10.02                | <--- 27  | --->  | 20.51                | <--- 12  | ---> | 84.00  |
| <b>ECOLOGICAL MONOGRAPHS</b>                               |     |            |                      |          |      |                      |          |       |                      |          |      |        |
| USA.....   | 85  | 10.88      | 6 more countries...  | 16       | 5.44 |                      |          |       |                      |          |      |        |
| <b>ECOLOGY</b>   |     | 961 papers | 0.00                 | <--- 628 | ---> | 5.43                 | <--- 211 | --->  | 12.72                | <--- 122 | ---> | 66.00  |
| <b>ECOLOGY</b>   |     |            |                      |          |      |                      |          |       |                      |          |      |        |
| Australia.....   | 14  | 3.64       | Canada.....          | 32       | 3.44 | USA.....             | 871      | 5.55  | 20 more countries... | 44       | 5.02 |        |
| <b>ECON BOTAN</b>  |     | 183 papers | 0.00                 | <--- 132 | ---> | 1.43                 | <--- 35  | --->  | 4.37                 | <--- 16  | ---> | 16.00  |
| <b>ECONOMIC BOTANY</b>                                     |     |            |                      |          |      |                      |          |       |                      |          |      |        |
| USA.....   | 133 | 1.50       | 16 more countries... | 50       | 1.26 |                      |          |       |                      |          |      |        |
| <b>ECON GEOL</b>   |     | 627 papers | 0.00                 | <--- 405 | ---> | 2.80                 | <--- 145 | --->  | 6.67                 | <--- 77  | ---> | 25.00  |
| <b>ECONOMIC GEOLOGY</b>                                    |     |            |                      |          |      |                      |          |       |                      |          |      |        |
| Australia.....   | 86  | 4.10       | Canada.....          | 84       | 2.36 | France.....          | 12       | 4.92  | South African R..... | 33       | 2.91 |        |
| Sweden.....  | 15  | 1.47       | UK.....              | 29       | 2.45 | USA.....             | 284      | 2.94  | 34 more countries... | 84       | 1.42 |        |
| <b>ECOTOX ENV</b>  |     | 290 papers | 0.00                 | <--- 183 | ---> | 1.87                 | <--- 64  | --->  | 4.56                 | <--- 43  | ---> | 14.00  |
| <b>ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY</b>              |     |            |                      |          |      |                      |          |       |                      |          |      |        |
| Canada.....  | 10  | 1.30       | Germany FR.....      | 57       | 2.65 | India.....           | 28       | 1.07  | Italy.....           | 18       | 1.78 |        |
| Japan.....   | 11  | 1.09       | Netherlands.....     | 19       | 3.47 | Sweden.....          | 13       | 1.46  | UK.....              | 18       | 1.56 |        |
| USA.....   | 68  | 1.60       | 14 more countries... | 48       | 1.71 |                      |          |       |                      |          |      |        |
| <b>EEG CL NEUR</b>   |     | 857 papers | 0.00                 | <--- 619 | ---> | 3.19                 | <--- 165 | --->  | 9.03                 | <--- 73  | ---> | 54.00  |
| <b>ELECTROENCEPHALOGRAPHY AND CLINICAL NEUROPHYSIOLOGY</b> |     |            |                      |          |      |                      |          |       |                      |          |      |        |
| Australia.....   | 11  | 5.82       | Austria.....         | 12       | 3.75 | Belgium.....         | 10       | 14.40 | Canada.....          | 62       | 2.16 |        |
| Denmark.....   | 11  | 4.55       | Finland.....         | 19       | 3.79 | France.....          | 50       | 2.18  | Germany FR.....      | 72       | 3.06 |        |
| Israel.....  | 25  | 4.00       | Italy.....           | 35       | 2.06 | Japan.....           | 46       | 2.61  | Netherlands.....     | 46       | 1.63 |        |
| Sweden.....  | 14  | 2.79       | UK.....              | 53       | 2.06 | USA.....             | 332      | 3.70  | 16 more countries... | 59       | 2.61 |        |

For explanations see the Introduction to the Journal Section.

|   |      |             |                        |        |         |                        |         |       |                        |     |      |
|---|------|-------------|------------------------|--------|---------|------------------------|---------|-------|------------------------|-----|------|
| <b>ELECTR ACT</b>                       |      | 1253 papers | 0.00                   | ← 895  | → 2.09  | ← 223                  | → 5.77  | ← 135 | → 30.00                |     |      |
| <b>ELECTROCHIMICA ACTA</b>              |      |             |                        |        |         |                        |         |       |                        |     |      |
| Argentina.....                          | 20   | 1.70        | Australia.....         | 21     | 2.10    | Belgium.....           | 17      | 1.12  | Bulgaria.....          | 13  | 1.23 |
| Canada.....                             | 31   | 2.48        | Czechoslovakia.....    | 30     | 1.13    | Denmark.....           | 11      | 4.09  | Egypt.....             | 21  | 1.33 |
| France.....                             | 194  | 1.98        | German DR.....         | 14     | 2.29    | Germany FR.....        | 83      | 2.69  | Hungary.....           | 10  | 0.60 |
| India.....                              | 94   | 2.16        | Italy.....             | 44     | 1.86    | Japan.....             | 125     | 2.34  | Netherlands.....       | 26  | 2.50 |
| Norway.....                             | 13   | 2.38        | Poland.....            | 64     | 1.31    | Romania.....           | 15      | 2.13  | Spain.....             | 51  | 1.08 |
| Switzerland.....                        | 19   | 2.21        | UK.....                | 96     | 2.86    | USA.....               | 105     | 2.45  | USSR.....              | 42  | 2.57 |
| Yugoslavia.....                         | 33   | 1.70        | 21 more countries..... | 61     | 1.59    |                        |         |       |                        |     |      |
| <b>ELECTR LETT</b>                      |      | 3623 papers | 0.00                   | ← 2605 | → 2.66  | ← 721                  | → 8.03  | ← 297 | → 63.00                |     |      |
| <b>ELECTRONICS LETTERS</b>              |      |             |                        |        |         |                        |         |       |                        |     |      |
| Australia.....                          | 101  | 1.68        | Belgium.....           | 23     | 1.04    | Brazil.....            | 18      | 1.06  | Canada.....            | 112 | 0.92 |
| Denmark.....                            | 25   | 1.52        | France.....            | 234    | 3.25    | Germany FR.....        | 238     | 2.06  | Greece.....            | 19  | 0.79 |
| Hong Kong.....                          | 10   | 0.90        | India.....             | 100    | 0.73    | Israel.....            | 10      | 1.20  | Italy.....             | 103 | 0.94 |
| Japan.....                              | 717  | 3.94        | Netherlands.....       | 38     | 0.95    | New Zealand.....       | 11      | 0.82  | PR China.....          | 18  | 0.33 |
| Poland.....                             | 35   | 0.66        | Singapore.....         | 16     | 0.25    | South African R.....   | 12      | 0.17  | South Korea.....       | 15  | 1.07 |
| Spain.....                              | 24   | 1.29        | Sweden.....            | 28     | 1.25    | Switzerland.....       | 29      | 1.90  | Taiwan.....            | 14  | 0.86 |
| UK.....                                 | 846  | 2.48        | USA.....               | 700    | 3.62    | USSR.....              | 20      | 0.95  | Yugoslavia.....        | 16  | 0.44 |
| 22 more countries.....                  | 91   | 1.08        |                        |        |         |                        |         |       |                        |     |      |
| <b>ELECTROPHOR</b>                      |      | 365 papers  | 0.00                   | ← 268  | → 5.18  | ← 78                   | → 14.47 | ← 19  | → 206.00               |     |      |
| <b>ELECTROPHORESIS</b>                  |      |             |                        |        |         |                        |         |       |                        |     |      |
| Denmark.....                            | 11   | 2.00        | France.....            | 19     | 2.32    | Germany FR.....        | 61      | 5.36  | Italy.....             | 25  | 4.80 |
| Japan.....                              | 18   | 2.44        | Sweden.....            | 14     | 4.29    | UK.....                | 37      | 5.32  | USA.....               | 137 | 7.22 |
| 16 more countries.....                  | 43   | 2.02        |                        |        |         |                        |         |       |                        |     |      |
| <b>EMU</b>                              |      | 180 papers  | 0.00                   | ← 111  | → 0.85  | ← 48                   | → 2.22  | ← 21  | → 8.00                 |     |      |
| <b>EMU</b>                              |      |             |                        |        |         |                        |         |       |                        |     |      |
| Australia.....                          | 138  | 0.80        | USA.....               | 18     | 1.78    | 8 more countries.....  | 24      | 0.42  |                        |     |      |
| <b>ENDEAVOUR</b>                        |      | 113 papers  | 0.00                   | ← 73   | → 0.78  | ← 29                   | → 2.20  | ← 11  | → 10.00                |     |      |
| <b>ENDEAVOUR</b>                        |      |             |                        |        |         |                        |         |       |                        |     |      |
| France.....                             | 13   | 0.38        | Germany FR.....        | 10     | 0.80    | UK.....                | 38      | 0.42  | USA.....               | 13  | 0.69 |
| 18 more countries.....                  | 39   | 1.28        |                        |        |         |                        |         |       |                        |     |      |
| <b>ENDOCHR EXP</b>                      |      | 164 papers  | 0.00                   | ← 118  | → 1.26  | ← 31                   | → 3.87  | ← 15  | → 19.00                |     |      |
| <b>ENDOCRINOLOGIA EXPERIMENTALIS</b>    |      |             |                        |        |         |                        |         |       |                        |     |      |
| Czechoslovakia.....                     | 68   | 1.01        | Hungary.....           | 11     | 2.36    | Poland.....            | 14      | 2.50  | USA.....               | 17  | 2.00 |
| USSR.....                               | 13   | 1.00        | 16 more countries..... | 41     | 0.73    |                        |         |       |                        |     |      |
| <b>ENDOCHR JPN</b>                      |      | 493 papers  | 0.00                   | ← 363  | → 1.17  | ← 88                   | → 3.52  | ← 42  | → 15.00                |     |      |
| <b>ENDOCRINOLOGIA JAPONICA</b>          |      |             |                        |        |         |                        |         |       |                        |     |      |
| Japan.....                              | 479  | 1.18        | 5 more countries.....  | 14     | 0.79    |                        |         |       |                        |     |      |
| <b>ENDOCHR REV</b>                      |      | 108 papers  | 0.00                   | ← 74   | → 27.52 | ← 19                   | → 68.53 | ← 15  | → 151.00               |     |      |
| <b>ENDOCRINE REVIEWS</b>                |      |             |                        |        |         |                        |         |       |                        |     |      |
| USA.....                                | 87   | 29.48       | 10 more countries..... | 21     | 19.38   |                        |         |       |                        |     |      |
| <b>ENDOCRINOL</b>                       |      | 3567 papers | 0.00                   | ← 2281 | → 7.97  | ← 863                  | → 18.09 | ← 423 | → 253.00               |     |      |
| <b>ENDOCRINOLOGY</b>                    |      |             |                        |        |         |                        |         |       |                        |     |      |
| Argentina.....                          | 21   | 4.62        | Australia.....         | 81     | 9.38    | Belgium.....           | 45      | 7.42  | Canada.....            | 208 | 9.40 |
| Denmark.....                            | 17   | 2.76        | Finland.....           | 15     | 4.60    | France.....            | 100     | 7.05  | Germany FR.....        | 35  | 6.51 |
| Israel.....                             | 40   | 5.25        | Italy.....             | 25     | 7.84    | Japan.....             | 132     | 5.52  | Netherlands.....       | 27  | 7.33 |
| Spain.....                              | 17   | 5.00        | Sweden.....            | 55     | 8.13    | Switzerland.....       | 46      | 10.02 | UK.....                | 64  | 7.91 |
| USA.....                                | 2602 | 8.16        | 12 more countries..... | 37     | 4.08    |                        |         |       |                        |     |      |
| <b>ENDOSCOPY</b>                        |      | 384 papers  | 0.00                   | ← 292  | → 2.17  | ← 67                   | → 7.17  | ← 25  | → 55.00                |     |      |
| <b>ENDOSCOPY</b>                        |      |             |                        |        |         |                        |         |       |                        |     |      |
| Belgium.....                            | 11   | 3.27        | France.....            | 11     | 1.18    | Germany FR.....        | 122     | 3.70  | Italy.....             | 30  | 1.90 |
| Japan.....                              | 47   | 0.89        | Spain.....             | 21     | 0.57    | Sweden.....            | 11      | 0.36  | UK.....                | 20  | 2.35 |
| USA.....                                | 22   | 1.77        | 26 more countries..... | 89     | 1.47    |                        |         |       |                        |     |      |
| <b>ENERG CONV</b>                       |      | 233 papers  | 0.00                   | ← 177  | → 0.53  | ← 39                   | → 2.20  | ← 17  | → 11.00                |     |      |
| <b>ENERGY CONVERSION AND MANAGEMENT</b> |      |             |                        |        |         |                        |         |       |                        |     |      |
| India.....                              | 118  | 0.72        | Libya.....             | 16     | 0.38    | USA.....               | 31      | 0.19  | 25 more countries..... | 68  | 0.38 |
| <b>ENERGY</b>                           |      | 510 papers  | 0.00                   | ← 370  | → 0.41  | ← 99                   | → 1.50  | ← 41  | → 7.00                 |     |      |
| <b>ENERGY</b>                           |      |             |                        |        |         |                        |         |       |                        |     |      |
| Canada.....                             | 15   | 0.67        | India.....             | 30     | 0.83    | Japan.....             | 11      | 0.00  | Nigeria.....           | 16  | 0.38 |
| Thailand.....                           | 13   | 0.38        | USA.....               | 299    | 0.44    | 42 more countries..... | 126     | 0.25  |                        |     |      |

For explanations see the Introduction to the Journal Section.

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|   |     |             |                   |         |           |                             |           |           |                             |     |      |
|---|-----|-------------|-------------------|---------|-----------|-----------------------------|-----------|-----------|-----------------------------|-----|------|
| <b>ENG FRACT M</b>  |     | 680 papers  | 0.00              | <-- 425 | --> 0.91  | <-- 175                     | --> 2.42  | <-- 80    | --> 13.00                   |     |      |
| <b>ENGINEERING FRACTURE MECHANICS</b>                             |     |             |                   |         |           |                             |           |           |                             |     |      |
| Canada  | 25  | 0.36        | France            | 20      | 0.85      | Germany FR                  | 20        | 0.65      | Greece                      | 30  | 1.53 |
| India   | 49  | 0.71        | Israel            | 18      | 0.67      | Italy                       | 21        | 0.76      | Japan                       | 68  | 0.99 |
| Netherlands   | 10  | 0.90        | PR China          | 55      | 0.45      | UK                          | 49        | 0.53      | USA                         | 254 | 1.21 |
| 20 more countries   |     | 0.57        |                   |         |           |                             |           |           |                             |     |      |
| <b>ENG STRUCT</b>   |     | 172 papers  | 0.00              | <-- 138 | --> 0.33  | <-- 20                      | --> 1.68  | <-- 14    | --> 5.00                    |     |      |
| <b>ENGINEERING STRUCTURES</b>                                     |     |             |                   |         |           |                             |           |           |                             |     |      |
| Italy   | 16  | 0.38        | UK                | 37      | 0.24      | USA                         | 43        | 0.56      | 27 more countries...76 0.24 |     |      |
| <b>ENT EXP APP</b>  |     | 523 papers  | 0.00              | <-- 349 | --> 1.56  | <-- 123                     | --> 4.12  | <-- 51    | --> 20.00                   |     |      |
| <b>ENTOMOLOGIA EXPERIMENTALIS ET APPLICATA</b>                    |     |             |                   |         |           |                             |           |           |                             |     |      |
| Australia   | 37  | 1.05        | Canada            | 11      | 1.45      | France                      | 27        | 1.30      | Germany FR                  | 14  | 1.93 |
| India   | 10  | 1.40        | Israel            | 11      | 0.55      | Kenya                       | 19        | 0.89      | Netherlands                 | 46  | 2.26 |
| UK  | 96  | 1.48        | USA               | 165     | 1.93      | 30 more countries...87 1.13 |           |           |                             |     |      |
| <b>ENTOMOPHAGA</b>  |     | 233 papers  | 0.00              | <-- 146 | --> 0.81  | <-- 64                      | --> 2.16  | <-- 23    | --> 11.00                   |     |      |
| <b>ENTOMOPHAGA</b>  |     |             |                   |         |           |                             |           |           |                             |     |      |
| Australia   | 13  | 0.92        | France            | 46      | 1.11      | India                       | 13        | 0.08      | Israel                      | 11  | 1.82 |
| UK  | 12  | 1.58        | USA               | 75      | 0.76      | 31 more countries...63 0.44 |           |           |                             |     |      |
| <b>ENV ENTOMOL</b>  |     | 1292 papers | 0.00              | <-- 852 | --> 1.48  | <-- 272                     | --> 3.70  | <-- 168   | --> 16.00                   |     |      |
| <b>ENVIRONMENTAL ENTOMOLOGY</b>                                   |     |             |                   |         |           |                             |           |           |                             |     |      |
| Canada  | 55  | 1.65        | Philippines       | 21      | 2.00      | USA                         | 1174      | 1.49      | 20 more countries...42 0.76 |     |      |
| <b>ENV GEOL W</b>   |     | 106 papers  | 0.00              | <-- 74  | --> 0.53  | <-- 19                      | --> 1.75  | <-- 13    | --> 6.00                    |     |      |
| <b>ENVIRONMENTAL GEOLOGY AND WATER SCIENCES</b>                   |     |             |                   |         |           |                             |           |           |                             |     |      |
| USA   | 71  | 0.61        | 20 more countries |         | 0.37      |                             |           |           |                             |     |      |
| <b>ENV MUTAGEN</b>  |     | 332 papers  | 0.00              | <-- 232 | --> 3.94  | <-- 68                      | --> 10.85 | <-- 32    | --> 80.00                   |     |      |
| <b>ENVIRONMENTAL MUTAGENESIS</b>                                  |     |             |                   |         |           |                             |           |           |                             |     |      |
| Canada  | 13  | 2.62        | Japan             | 11      | 6.09      | USA                         | 261       | 4.28      | 16 more countries...47 1.94 |     |      |
| <b>ENV POLLU A</b>  |     | 425 papers  | 0.00              | <-- 302 | --> 2.13  | <-- 78                      | --> 5.68  | <-- 45    | --> 17.00                   |     |      |
| <b>ENVIRONMENTAL POLLUTION SERIES A-ECOLOGICAL AND BIOLOGICAL</b> |     |             |                   |         |           |                             |           |           |                             |     |      |
| Canada  | 26  | 1.73        | France            | 18      | 2.56      | India                       | 55        | 1.15      | Japan                       | 11  | 2.45 |
| Nigeria   | 10  | 0.90        | UK                | 87      | 2.93      | USA                         | 142       | 2.27      | 26 more countries...76 1.80 |     |      |
| <b>ENV POLLU B</b>  |     | 214 papers  | 0.00              | <-- 130 | --> 1.74  | <-- 54                      | --> 3.86  | <-- 30    | --> 15.00                   |     |      |
| <b>ENVIRONMENTAL POLLUTION SERIES B-CHEMICAL AND PHYSICAL</b>     |     |             |                   |         |           |                             |           |           |                             |     |      |
| Australia   | 12  | 2.00        | Canada            | 22      | 2.50      | India                       | 11        | 0.55      | UK                          | 84  | 2.06 |
| USA   | 29  | 1.52        | 21 more countries |         | 0.56 1.27 |                             |           |           |                             |     |      |
| <b>ENV SCI TEC</b>  |     | 1103 papers | 0.00              | <-- 769 | --> 4.21  | <-- 223                     | --> 11.48 | <-- 111   | --> 49.00                   |     |      |
| <b>ENVIRONMENTAL SCIENCE &amp; TECHNOLOGY</b>                     |     |             |                   |         |           |                             |           |           |                             |     |      |
| Australia   | 10  | 3.00        | Canada            | 63      | 6.71      | Japan                       | 26        | 3.62      | Norway                      | 11  | 6.64 |
| Sweden  | 15  | 6.40        | Switzerland       | 13      | 9.54      | UK                          | 17        | 6.24      | USA...901 3.96              |     |      |
| 19 more countries   |     | 0.47 2.72   |                   |         |           |                             |           |           |                             |     |      |
| <b>ENV TECH L</b>   |     | 324 papers  | 0.00              | <-- 238 | --> 1.23  | <-- 57                      | --> 3.94  | <-- 29    | --> 32.00                   |     |      |
| <b>ENVIRONMENTAL TECHNOLOGY LETTERS</b>                           |     |             |                   |         |           |                             |           |           |                             |     |      |
| Australia   | 19  | 2.95        | Canada            | 18      | 0.72      | France                      | 59        | 0.76      | Germany FR                  | 35  | 1.40 |
| Italy   | 21  | 1.14        | UK                | 78      | 1.96      | USA                         | 28        | 0.57      | 18 more countries...66 0.65 |     |      |
| <b>ENVIR CONS</b>   |     | 260 papers  | 0.00              | <-- 191 | --> 0.63  | <-- 52                      | --> 2.36  | <-- 17    | --> 14.00                   |     |      |
| <b>ENVIRONMENTAL CONSERVATION</b>                                 |     |             |                   |         |           |                             |           |           |                             |     |      |
| Australia   | 11  | 0.64        | Canada            | 16      | 0.50      | India                       | 29        | 0.83      | Switzerland                 | 21  | 0.76 |
| UK  | 44  | 0.52        | USA               | 87      | 0.40      | 28 more countries...52 0.96 |           |           |                             |     |      |
| <b>ENVIR EXP B</b>  |     | 233 papers  | 0.00              | <-- 172 | --> 1.54  | <-- 46                      | --> 5.16  | <-- 15    | --> 35.00                   |     |      |
| <b>ENVIRONMENTAL AND EXPERIMENTAL BOTANY</b>                      |     |             |                   |         |           |                             |           |           |                             |     |      |
| Canada  | 21  | 1.33        | India             | 20      | 1.10      | Japan                       | 15        | 0.60      | UK                          | 12  | 0.42 |
| USA   | 111 | 2.41        | 24 more countries |         | 0.54 0.54 |                             |           |           |                             |     |      |
| <b>ENVIR H PER</b>  |     | 771 papers  | 0.00              | <-- 542 | --> 2.74  | <-- 159                     | --> 7.72  | <-- 70    | --> 53.00                   |     |      |
| <b>ENVIRONMENTAL HEALTH PERSPECTIVES</b>                          |     |             |                   |         |           |                             |           |           |                             |     |      |
| Canada  | 21  | 1.24        | Denmark           | 10      | 5.80      | Germany FR                  | 10        | 3.20      | Japan                       | 41  | 2.15 |
| Netherlands   | 12  | 4.42        | Sweden            | 24      | 4.75      | UK                          | 44        | 3.00      | USA...558 2.62              |     |      |
| 15 more countries   |     | 0.51 2.90   |                   |         |           |                             |           |           |                             |     |      |
| <b>ENVIR MANAG</b>  |     | 238 papers  | 0.00              | <-- 141 | --> 0.85  | <-- 78                      | --> 2.09  | <-- 19    | --> 15.00                   |     |      |
| <b>ENVIRONMENTAL MANAGEMENT</b>                                   |     |             |                   |         |           |                             |           |           |                             |     |      |
| Canada  | 16  | 1.00        | USA               | 190     | 0.92      | 19 more countries           |           | 0.32 0.41 |                             |     |      |

For explanations see the Introduction to the Journal Section.

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|  |            |      |                        |        |       |                        |      |         |
|--|------------|------|------------------------|--------|-------|------------------------|------|---------|
| <b>ENVIR RES</b>   | 648 papers | 0.00 | ← 423                  | → 2.78 | ← 146 | → 6.69                 | ← 79 | → 28.00 |
| <b>ENVIRONMENTAL RESEARCH</b>                                    |            |      |                        |        |       |                        |      |         |
| Canada.....  | 31         | 2.32 | France.....            | 14     | 1.57  | India.....             | 38   | 2.32    |
| Japan.....   | 36         | 1.97 | Sweden.....            | 31     | 6.00  | UK.....                | 28   | 4.25    |
| 26 more countries.....   | 86         | 2.14 |                        |        |       | Italy.....             | 12   | 2.67    |
|  |            |      |                        |        |       | USA.....               | 372  | 2.76    |
| <b>ENVIRONMENT</b>   | 185 papers | 0.00 | ← 161                  | → 0.19 | ← 18  | → 1.46                 | ← 6  | → 4.00  |
| <b>ENVIRONMENT</b>   |            |      |                        |        |       |                        |      |         |
| USA.....   | 177        | 0.20 | 5 more countries.....  | 8      | 0.00  |                        |      |         |
| <b>ENZYME</b>  | 327 papers | 0.00 | ← 220                  | → 1.73 | ← 67  | → 4.55                 | ← 40 | → 20.00 |
| <b>ENZYME</b>  |            |      |                        |        |       |                        |      |         |
| Canada.....  | 10         | 1.70 | France.....            | 28     | 2.18  | Germany FR.....        | 25   | 2.12    |
| Italy.....   | 13         | 0.23 | Japan.....             | 25     | 1.68  | Poland.....            | 11   | 0.73    |
| UK.....  | 35         | 2.29 | USA.....               | 87     | 1.77  | 18 more countries..... | 65   | 1.49    |
|  |            |      |                        |        |       | India.....             | 11   | 1.82    |
|  |            |      |                        |        |       | Spain.....             | 17   | 1.71    |
| <b>ENZYME MICR</b>   | 408 papers | 0.00 | ← 283                  | → 2.73 | ← 82  | → 7.66                 | ← 43 | → 49.00 |
| <b>ENZYME AND MICROBIAL TECHNOLOGY</b>                           |            |      |                        |        |       |                        |      |         |
| Canada.....  | 19         | 1.84 | France.....            | 19     | 3.42  | India.....             | 42   | 2.40    |
| Netherlands.....   | 10         | 3.30 | Sweden.....            | 17     | 3.76  | UK.....                | 83   | 1.39    |
| USSR.....  | 20         | 2.95 | 28 more countries..... | 91     | 2.88  | USA.....               | 88   | 3.88    |
|  |            |      |                        |        |       | Japan.....             | 19   | 2.00    |
| <b>EPIDEMIOLOG R</b>   | 50 papers  | 0.00 | ← 35                   | → 7.58 | ← 9   | → 18.87                | ← 6  | → 40.00 |
| <b>EPIDEMIOLOGIC REVIEWS</b>                                     |            |      |                        |        |       |                        |      |         |
| USA.....   | 45         | 7.00 | 4 more countries.....  | 5      | 12.80 |                        |      |         |
| <b>EPILEPSIA</b>   | 421 papers | 0.00 | ← 296                  | → 3.20 | ← 85  | → 8.54                 | ← 40 | → 55.00 |
| <b>EPILEPSIA</b>   |            |      |                        |        |       |                        |      |         |
| Canada.....  | 22         | 2.41 | Denmark.....           | 11     | 5.09  | France.....            | 21   | 4.29    |
| Italy.....   | 36         | 2.31 | Japan.....             | 14     | 2.64  | UK.....                | 20   | 7.85    |
| 25 more countries.....   | 70         | 3.44 |                        |        |       | Germany FR.....        | 20   | 4.65    |
|  |            |      |                        |        |       | USA.....               | 207  | 2.60    |
| <b>ERGONOMICS</b>  | 454 papers | 0.00 | ← 272                  | → 0.84 | ← 130 | → 2.10                 | ← 52 | → 8.00  |
| <b>ERGONOMICS</b>  |            |      |                        |        |       |                        |      |         |
| Canada.....  | 29         | 1.38 | Finland.....           | 12     | 0.75  | France.....            | 19   | 0.63    |
| Japan.....   | 23         | 0.35 | Netherlands.....       | 15     | 0.33  | Sweden.....            | 33   | 1.39    |
| USA.....   | 84         | 0.88 | 17 more countries..... | 57     | 0.60  | Germany FR.....        | 17   | 0.26    |
|  |            |      |                        |        |       | UK.....                | 165  | 0.92    |
| <b>ERICSSON RE</b>   | 124 papers | 0.00 | ← 75                   | → 0.81 | ← 34  | → 2.04                 | ← 15 | → 8.00  |
| <b>ERICSSON REVIEW</b>   |            |      |                        |        |       |                        |      |         |
| Sweden.....  | 109        | 0.90 | 5 more countries.....  | 15     | 0.13  |                        |      |         |
| <b>ESA J</b>   | 130 papers | 0.00 | ← 91                   | → 0.46 | ← 26  | → 1.54                 | ← 13 | → 6.00  |
| <b>ESA JOURNAL - EUROPEAN SPACE AGENCY</b>                       |            |      |                        |        |       |                        |      |         |
| France.....  | 17         | 0.82 | Germany FR.....        | 29     | 0.52  | Netherlands.....       | 44   | 0.32    |
| 11 more countries.....   | 28         | 0.39 |                        |        |       | UK.....                | 12   | 0.50    |
| <b>EST COAST S</b>   | 513 papers | 0.00 | ← 335                  | → 2.81 | ← 103 | → 6.96                 | ← 75 | → 30.00 |
| <b>ESTUARINE COASTAL AND SHELF SCIENCE</b>                       |            |      |                        |        |       |                        |      |         |
| Australia.....   | 24         | 1.92 | Canada.....            | 26     | 1.92  | France.....            | 12   | 1.33    |
| UK.....  | 120        | 3.37 | USA.....               | 238    | 3.06  | 27 more countries..... | 76   | 1.66    |
|  |            |      |                        |        |       | South African R.....   | 17   | 4.12    |
| <b>ESTUARIES</b>   | 207 papers | 0.00 | ← 138                  | → 1.58 | ← 49  | → 4.06                 | ← 20 | → 14.00 |
| <b>ESTUARIES</b>   |            |      |                        |        |       |                        |      |         |
| USA.....   | 188        | 1.62 | 9 more countries.....  | 19     | 1.21  |                        |      |         |
| <b>EUPHYTICA</b>   | 507 papers | 0.00 | ← 378                  | → 1.16 | ← 81  | → 3.66                 | ← 48 | → 14.00 |
| <b>EUPHYTICA</b>   |            |      |                        |        |       |                        |      |         |
| Australia.....   | 44         | 1.36 | Canada.....            | 24     | 1.33  | India.....             | 42   | 0.57    |
| Japan.....   | 13         | 1.15 | Netherlands.....       | 91     | 1.92  | Spain.....             | 10   | 1.80    |
| USA.....   | 98         | 0.91 | 31 more countries..... | 81     | 0.68  | UK.....                | 86   | 1.21    |
|  |            |      |                        |        |       | Israel.....            | 18   | 0.89    |
| <b>EUR ARCH PS</b>   | 285 papers | 0.00 | ← 200                  | → 1.44 | ← 54  | → 4.27                 | ← 31 | → 17.00 |
| <b>EUROPEAN ARCHIVES OF PSYCHIATRY AND NEUROLOGICAL SCIENCES</b> |            |      |                        |        |       |                        |      |         |
| Germany FR.....  | 189        | 1.63 | Hungary.....           | 11     | 0.73  | Sweden.....            | 12   | 1.33    |
| 15 more countries.....   | 41         | 0.34 |                        |        |       | Switzerland.....       | 32   | 2.00    |
| <b>EUR BIOPHYS</b>   | 150 papers | 0.00 | ← 102                  | → 2.85 | ← 34  | → 7.92                 | ← 14 | → 48.00 |
| <b>EUROPEAN BIOPHYSICS JOURNAL</b>                               |            |      |                        |        |       |                        |      |         |
| Germany FR.....  | 73         | 3.92 | Italy.....             | 10     | 0.80  | UK.....                | 18   | 0.83    |
|  |            |      |                        |        |       | 18 more countries..... | 49   | 2.43    |

For explanations see the Introduction to the Journal Section.

A. SCHUBERT, W. GLÄNZEL, T. BRAUN : SCIENTOMETRIC DATAFILES

**EUR J A PHY** 507 papers 0.00 <-- 341 --> 1.78 <-- 104 --> 4.88 <-- 62 --> 21.00  
**EUROPEAN JOURNAL OF APPLIED PHYSIOLOGY AND OCCUPATIONAL PHYSIOLOGY**

|                  |    |      |              |    |      |                 |    |      |                        |    |      |
|------------------|----|------|--------------|----|------|-----------------|----|------|------------------------|----|------|
| Australia.....   | 10 | 1.50 | Belgium..... | 11 | 1.18 | Canada.....     | 50 | 1.44 | Denmark.....           | 27 | 1.11 |
| Finland.....     | 26 | 2.50 | France.....  | 46 | 2.35 | Germany FR..... | 39 | 2.15 | Japan.....             | 39 | 1.85 |
| Netherlands..... | 18 | 1.89 | Norway.....  | 12 | 1.92 | Poland.....     | 11 | 0.91 | Sweden.....            | 31 | 2.71 |
| Switzerland..... | 10 | 0.90 | UK.....      | 37 | 2.22 | USA.....        | 81 | 1.83 | 15 more countries..... | 59 | 0.90 |

**EUR J BIOCH** 3554 papers 0.00 <-- 2424 --> 7.43 <-- 755 --> 17.92 <-- 375 --> 162.00  
**EUROPEAN JOURNAL OF BIOCHEMISTRY**

|                |     |      |                     |     |      |                 |     |      |                        |     |      |
|----------------|-----|------|---------------------|-----|------|-----------------|-----|------|------------------------|-----|------|
| Argentina..... | 12  | 3.33 | Australia.....      | 66  | 5.62 | Austria.....    | 21  | 5.38 | Belgium.....           | 131 | 8.15 |
| Canada.....    | 67  | 4.58 | Czechoslovakia..... | 17  | 3.12 | Denmark.....    | 47  | 8.34 | Finland.....           | 28  | 7.82 |
| France.....    | 461 | 6.48 | German DR.....      | 26  | 6.00 | Germany FR..... | 709 | 8.25 | Hungary.....           | 27  | 2.52 |
| Japan.....     | 11  | 2.00 | Ireland.....        | 10  | 4.10 | Israel.....     | 61  | 7.43 | Italy.....             | 115 | 5.54 |
| Portugal.....  | 12  | 3.92 | Netherlands.....    | 221 | 7.57 | Norway.....     | 27  | 4.78 | Poland.....            | 32  | 4.31 |
| UK.....        | 452 | 9.66 | Spain.....          | 54  | 5.17 | Sweden.....     | 132 | 9.60 | Switzerland.....       | 111 | 9.31 |
|                |     |      | USA.....            | 338 | 7.05 | USSR.....       | 91  | 5.86 | 14 more countries..... | 45  | 4.11 |

**EUR J CAN C** 991 papers 0.00 <-- 695 --> 3.20 <-- 206 --> 8.48 <-- 90 --> 56.00  
**EUROPEAN JOURNAL OF CANCER & CLINICAL ONCOLOGY**

|                        |    |      |                  |     |      |                  |     |      |              |     |      |
|------------------------|----|------|------------------|-----|------|------------------|-----|------|--------------|-----|------|
| Australia.....         | 28 | 3.32 | Belgium.....     | 60  | 3.82 | Canada.....      | 16  | 2.31 | Denmark..... | 41  | 3.32 |
| Japan.....             | 41 | 1.83 | Germany FR.....  | 45  | 4.24 | Italy.....       | 15  | 2.80 | Norway.....  | 23  | 3.00 |
| Sweden.....            | 35 | 2.60 | Netherlands..... | 112 | 2.87 | New Zealand..... | 10  | 5.20 | USA.....     | 164 | 3.89 |
| 23 more countries..... | 54 | 1.20 | Switzerland..... | 32  | 3.47 | UK.....          | 171 | 3.05 |              |     |      |

**EUR J CELL** 661 papers 0.00 <-- 448 --> 4.50 <-- 139 --> 11.24 <-- 74 --> 89.00  
**EUROPEAN JOURNAL OF CELL BIOLOGY**

|                  |    |      |              |     |      |                 |     |      |                        |    |      |
|------------------|----|------|--------------|-----|------|-----------------|-----|------|------------------------|----|------|
| Australia.....   | 10 | 3.20 | Austria..... | 13  | 5.46 | Belgium.....    | 11  | 2.55 | Canada.....            | 29 | 4.38 |
| Denmark.....     | 14 | 4.07 | France.....  | 38  | 3.45 | Germany FR..... | 193 | 6.11 | Italy.....             | 12 | 3.00 |
| Netherlands..... | 33 | 3.52 | Poland.....  | 11  | 3.27 | Sweden.....     | 25  | 3.44 | Switzerland.....       | 26 | 4.62 |
| UK.....          | 50 | 4.06 | USA.....     | 138 | 3.91 | USSR.....       | 10  | 3.30 | 14 more countries..... | 48 | 3.81 |

**EUR J CL IN** 339 papers 0.00 <-- 221 --> 4.32 <-- 83 --> 10.25 <-- 35 --> 46.00  
**EUROPEAN JOURNAL OF CLINICAL INVESTIGATION**

|                        |    |      |                  |    |      |              |    |      |                  |    |      |
|------------------------|----|------|------------------|----|------|--------------|----|------|------------------|----|------|
| Belgium.....           | 15 | 4.60 | Denmark.....     | 43 | 4.42 | Finland..... | 13 | 7.00 | France.....      | 26 | 4.62 |
| Germany FR.....        | 29 | 4.10 | Israel.....      | 11 | 3.45 | Italy.....   | 19 | 3.05 | Netherlands..... | 23 | 2.17 |
| Sweden.....            | 40 | 4.57 | Switzerland..... | 16 | 2.88 | UK.....      | 60 | 5.37 | USA.....         | 15 | 2.73 |
| 13 more countries..... | 29 | 4.79 |                  |    |      |              |    |      |                  |    |      |

**EUR J CL PH** 1260 papers 0.00 <-- 877 --> 3.38 <-- 274 --> 9.26 <-- 109 --> 73.00  
**EUROPEAN JOURNAL OF CLINICAL PHARMACOLOGY**

|                        |     |      |                  |    |      |                      |     |      |                 |     |      |
|------------------------|-----|------|------------------|----|------|----------------------|-----|------|-----------------|-----|------|
| Australia.....         | 66  | 4.55 | Austria.....     | 14 | 2.21 | Belgium.....         | 26  | 3.19 | Canada.....     | 13  | 3.00 |
| Denmark.....           | 64  | 4.33 | Finland.....     | 56 | 3.84 | France.....          | 69  | 2.81 | Germany FR..... | 154 | 4.06 |
| Ireland.....           | 11  | 1.36 | Israel.....      | 12 | 2.25 | Italy.....           | 87  | 1.66 | Japan.....      | 26  | 2.96 |
| Netherlands.....       | 65  | 3.06 | Norway.....      | 24 | 2.83 | South African R..... | 11  | 0.82 | Spain.....      | 15  | 1.87 |
| Sweden.....            | 150 | 3.90 | Switzerland..... | 69 | 5.20 | UK.....              | 198 | 2.94 | USA.....        | 80  | 3.69 |
| 16 more countries..... | 50  | 2.10 |                  |    |      |                      |     |      |                 |     |      |

**EUR J IMMUN** 990 papers 0.00 <-- 685 --> 9.79 <-- 211 --> 25.17 <-- 94 --> 239.00  
**EUROPEAN JOURNAL OF IMMUNOLOGY**

|                |     |       |                  |     |       |                        |    |      |                  |     |       |
|----------------|-----|-------|------------------|-----|-------|------------------------|----|------|------------------|-----|-------|
| Australia..... | 24  | 10.67 | Belgium.....     | 18  | 6.39  | Canada.....            | 20 | 8.85 | Finland.....     | 10  | 6.00  |
| France.....    | 125 | 7.47  | Germany FR.....  | 110 | 11.58 | Israel.....            | 49 | 8.82 | Italy.....       | 24  | 12.21 |
| Japan.....     | 26  | 4.27  | Netherlands..... | 36  | 7.17  | Sweden.....            | 39 | 9.82 | Switzerland..... | 101 | 6.84  |
| UK.....        | 134 | 14.69 | USA.....         | 252 | 10.44 | 13 more countries..... | 22 | 4.86 |                  |     |       |

**EUR J MED C** 459 papers 0.00 <-- 299 --> 1.67 <-- 116 --> 4.14 <-- 44 --> 32.00  
**EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY**

|              |    |      |                  |     |      |                        |    |      |                  |    |      |
|--------------|----|------|------------------|-----|------|------------------------|----|------|------------------|----|------|
| Belgium..... | 13 | 1.62 | France.....      | 188 | 1.62 | Germany FR.....        | 28 | 1.86 | India.....       | 12 | 1.17 |
| Italy.....   | 62 | 2.00 | Netherlands..... | 17  | 2.00 | Spain.....             | 16 | 1.50 | Switzerland..... | 16 | 2.63 |
| UK.....      | 22 | 1.55 | USA.....         | 21  | 2.05 | 20 more countries..... | 64 | 1.14 |                  |    |      |

**EUR J NUCL** 743 papers 0.00 <-- 527 --> 1.57 <-- 137 --> 4.79 <-- 79 --> 33.00  
**EUROPEAN JOURNAL OF NUCLEAR MEDICINE**

|                        |    |      |              |    |      |                  |     |      |                 |    |      |
|------------------------|----|------|--------------|----|------|------------------|-----|------|-----------------|----|------|
| Australia.....         | 17 | 1.06 | Austria..... | 12 | 2.00 | Belgium.....     | 21  | 0.86 | Denmark.....    | 23 | 1.91 |
| Finland.....           | 13 | 0.54 | France.....  | 62 | 2.02 | Germany FR.....  | 71  | 1.87 | Israel.....     | 16 | 0.56 |
| Italy.....             | 26 | 1.31 | Japan.....   | 80 | 1.52 | Netherlands..... | 59  | 2.90 | Spain.....      | 12 | 0.67 |
| Sweden.....            | 21 | 2.52 | UK.....      | 78 | 1.44 | USA.....         | 143 | 1.45 | Yugoslavia..... | 15 | 1.20 |
| 18 more countries..... | 74 | 0.85 |              |    |      |                  |     |      |                 |    |      |

**EUR J OB GY** 480 papers 0.00 <-- 325 --> 0.79 <-- 106 --> 2.43 <-- 49 --> 20.00  
**EUROPEAN JOURNAL OF OBSTETRICS GYNECOLOGY AND REPRODUCTIVE BIOLOGY**

|              |    |      |              |    |      |                        |     |      |                 |    |      |
|--------------|----|------|--------------|----|------|------------------------|-----|------|-----------------|----|------|
| Belgium..... | 47 | 0.62 | Finland..... | 34 | 0.79 | France.....            | 25  | 0.64 | Germany FR..... | 31 | 1.03 |
| Israel.....  | 59 | 0.47 | Italy.....   | 13 | 0.08 | Netherlands.....       | 115 | 0.81 | Sweden.....     | 16 | 1.56 |
| UK.....      | 52 | 1.62 | USA.....     | 21 | 0.81 | 21 more countries..... | 67  | 0.37 |                 |    |      |

For explanations see the Introduction to the Journal Section.



A. SCHUBERT, W. GLÄNZEL, T. BRAUN : SCIENTOMETRIC DATAFILES

|   |     |             |                        |           |           |                        |            |          |                        |     |      |
|---|-----|-------------|------------------------|-----------|-----------|------------------------|------------|----------|------------------------|-----|------|
| <b>EUR J PED</b>                                |     | 720 papers  | 0.00                   | <--- 479  | >--- 1.78 | <--- 157               | >--- 4.80  | <--- 84  | >--- 30.00             |     |      |
| <b>EUROPEAN JOURNAL OF PEDIATRICS</b>           |     |             |                        |           |           |                        |            |          |                        |     |      |
| Austria.....                                    | 11  | 1.82        | Belgium.....           | 48        | 1.54      | Denmark.....           | 19         | 1.37     | Finland.....           | 16  | 2.50 |
| France.....                                     | 17  | 2.24        | Germany FR.....        | 217       | 2.27      | Hungary.....           | 13         | 0.85     | Israel.....            | 51  | 0.65 |
| Italy.....                                      | 41  | 0.80        | Japan.....             | 71        | 1.69      | Netherlands.....       | 49         | 2.29     | Sweden.....            | 11  | 1.45 |
| Switzerland.....                                | 25  | 2.88        | UK.....                | 46        | 1.78      | USA.....               | 28         | 1.29     | 22 more countries..... | 57  | 1.37 |
| <b>EUR J PHARM</b>                              |     | 3055 papers | 0.00                   | <--- 2170 | >--- 6.17 | <--- 622               | >--- 17.01 | <--- 263 | >--- 124.00            |     |      |
| <b>EUROPEAN JOURNAL OF PHARMACOLOGY</b>         |     |             |                        |           |           |                        |            |          |                        |     |      |
| Argentina.....                                  | 29  | 2.90        | Australia.....         | 81        | 4.96      | Austria.....           | 34         | 10.65    | Belgium.....           | 37  | 7.62 |
| Brazil.....                                     | 20  | 2.05        | Canada.....            | 161       | 5.50      | Denmark.....           | 29         | 10.24    | Finland.....           | 16  | 2.63 |
| France.....                                     | 257 | 6.87        | Germany FR.....        | 146       | 6.99      | Hong Kong.....         | 11         | 2.45     | Hungary.....           | 39  | 6.00 |
| India.....                                      | 21  | 2.38        | Ireland.....           | 13        | 2.77      | Israel.....            | 39         | 5.33     | Italy.....             | 128 | 4.18 |
| Japan.....                                      | 239 | 4.51        | Mexico.....            | 13        | 2.62      | Netherlands.....       | 130        | 8.30     | Norway.....            | 12  | 4.08 |
| Poland.....                                     | 16  | 7.63        | Spain.....             | 24        | 3.29      | Sweden.....            | 94         | 7.55     | Switzerland.....       | 79  | 7.19 |
| UK.....   | 315 | 6.77        | USA.....               | 1016      | 6.48      | 19 more countries..... | 56         | 2.77     |                        |     |      |
| <b>EUR J RESP</b>                               |     | 877 papers  | 0.00                   | <--- 604  | >--- 1.72 | <--- 175               | >--- 4.90  | <--- 98  | >--- 57.00             |     |      |
| <b>EUROPEAN JOURNAL OF RESPIRATORY DISEASES</b> |     |             |                        |           |           |                        |            |          |                        |     |      |
| Australia.....                                  | 16  | 3.31        | Belgium.....           | 46        | 1.13      | Canada.....            | 24         | 2.63     | Denmark.....           | 100 | 1.97 |
| Finland.....                                    | 49  | 1.45        | France.....            | 34        | 0.85      | Germany FR.....        | 20         | 0.55     | Italy.....             | 32  | 0.75 |
| Japan.....                                      | 15  | 1.73        | Netherlands.....       | 59        | 1.37      | Norway.....            | 11         | 1.00     | Spain.....             | 17  | 0.35 |
| Sweden.....                                     | 202 | 2.20        | UK.....                | 140       | 2.27      | USA.....               | 65         | 1.29     | 16 more countries..... | 47  | 0.83 |
| <b>EUR NEUROL</b>                               |     | 374 papers  | 0.00                   | <--- 274  | >--- 1.30 | <--- 76                | >--- 4.12  | <--- 24  | >--- 45.00             |     |      |
| <b>EUROPEAN NEUROLOGY</b>                       |     |             |                        |           |           |                        |            |          |                        |     |      |
| Austria.....                                    | 19  | 1.53        | Belgium.....           | 11        | 1.09      | France.....            | 33         | 3.18     | Germany FR.....        | 33  | 1.45 |
| Israel.....                                     | 10  | 0.60        | Italy.....             | 80        | 1.33      | Japan.....             | 20         | 0.45     | Netherlands.....       | 13  | 1.00 |
| South African R.....                            | 10  | 0.00        | Spain.....             | 13        | 0.23      | Sweden.....            | 12         | 1.83     | Switzerland.....       | 37  | 1.46 |
| UK.....   | 12  | 0.33        | USA.....               | 24        | 1.42      | 19 more countries..... | 47         | 0.91     |                        |     |      |
| <b>EUR POLYM J</b>                              |     | 942 papers  | 0.00                   | <--- 579  | >--- 1.84 | <--- 262               | >--- 4.25  | <--- 101 | >--- 29.00             |     |      |
| <b>EUROPEAN POLYMER JOURNAL</b>                 |     |             |                        |           |           |                        |            |          |                        |     |      |
| Australia.....                                  | 13  | 1.38        | Bulgaria.....          | 27        | 0.56      | Canada.....            | 13         | 1.62     | Chile.....             | 10  | 2.00 |
| Czechoslovakia.....                             | 34  | 1.76        | France.....            | 198       | 1.40      | Germany FR.....        | 25         | 2.72     | Hungary.....           | 23  | 2.43 |
| India.....                                      | 79  | 1.29        | Italy.....             | 42        | 1.33      | Japan.....             | 49         | 2.24     | Netherlands.....       | 23  | 2.87 |
| Poland.....                                     | 28  | 1.79        | Romania.....           | 19        | 1.26      | Spain.....             | 41         | 1.32     | Sweden.....            | 11  | 3.18 |
| UK.....   | 140 | 2.96        | USA.....               | 21        | 3.90      | USSR.....              | 67         | 2.04     | 22 more countries..... | 79  | 0.81 |
| <b>EUR SURG RE</b>                              |     | 222 papers  | 0.00                   | <--- 162  | >--- 1.09 | <--- 41                | >--- 3.45  | <--- 19  | >--- 16.00             |     |      |
| <b>EUROPEAN SURGICAL RESEARCH</b>               |     |             |                        |           |           |                        |            |          |                        |     |      |
| Denmark.....                                    | 10  | 0.80        | Finland.....           | 10        | 0.90      | France.....            | 18         | 1.00     | Germany FR.....        | 21  | 1.86 |
| Italy.....                                      | 13  | 0.00        | Japan.....             | 12        | 1.33      | Netherlands.....       | 16         | 0.81     | Norway.....            | 10  | 1.00 |
| Sweden.....                                     | 54  | 1.57        | UK.....                | 16        | 0.94      | USA.....               | 10         | 0.50     | 15 more countries..... | 32  | 0.72 |
| <b>EUR UROL</b>                                 |     | 453 papers  | 0.00                   | <--- 347  | >--- 1.21 | <--- 74                | >--- 4.35  | <--- 32  | >--- 30.00             |     |      |
| <b>EUROPEAN UROLOGY</b>                         |     |             |                        |           |           |                        |            |          |                        |     |      |
| Austria.....                                    | 25  | 2.60        | Belgium.....           | 23        | 1.39      | Denmark.....           | 11         | 1.36     | France.....            | 22  | 1.00 |
| Germany FR.....                                 | 66  | 1.83        | Israel.....            | 14        | 0.14      | Italy.....             | 54         | 1.17     | Japan.....             | 28  | 0.64 |
| Norway.....                                     | 10  | 2.40        | Spain.....             | 43        | 0.67      | Sweden.....            | 21         | 1.19     | Switzerland.....       | 15  | 0.93 |
| UK.....   | 36  | 1.64        | 20 more countries..... | 85        | 0.72      |                        |            |          |                        |     |      |
| <b>EVOLUTION</b>                                |     | 626 papers  | 0.00                   | <--- 394  | >--- 4.93 | <--- 151               | >--- 11.10 | <--- 81  | >--- 54.00             |     |      |
| <b>EVOLUTION</b>                                |     |             |                        |           |           |                        |            |          |                        |     |      |
| Australia.....                                  | 17  | 5.00        | Canada.....            | 39        | 5.13      | Spain.....             | 11         | 3.73     | UK.....                | 14  | 7.93 |
| USA.....  | 490 | 5.03        | 21 more countries..... | 55        | 3.33      |                        |            |          |                        |     |      |
| <b>EXP AGING R</b>                              |     | 179 papers  | 0.00                   | <--- 136  | >--- 1.20 | <--- 30                | >--- 4.40  | <--- 13  | >--- 17.00             |     |      |
| <b>EXPERIMENTAL AGING RESEARCH</b>              |     |             |                        |           |           |                        |            |          |                        |     |      |
| USA.....  | 165 | 1.23        | 8 more countries.....  | 14        | 0.86      |                        |            |          |                        |     |      |
| <b>EXP AGRICUL</b>                              |     | 195 papers  | 0.00                   | <--- 150  | >--- 1.05 | <--- 31                | >--- 3.53  | <--- 14  | >--- 22.00             |     |      |
| <b>EXPERIMENTAL AGRICULTURE</b>                 |     |             |                        |           |           |                        |            |          |                        |     |      |
| India.....                                      | 49  | 0.59        | Nigeria.....           | 27        | 0.81      | UK.....                | 40         | 1.10     | 28 more countries..... | 79  | 1.38 |
| <b>EXP BIOL</b>                                 |     | 139 papers  | 0.00                   | <--- 80   | >--- 0.83 | <--- 29                | >--- 1.97  | <--- 30  | >--- 8.00              |     |      |
| <b>EXPERIMENTAL BIOLOGY</b>                     |     |             |                        |           |           |                        |            |          |                        |     |      |
| Canada.....                                     | 81  | 0.79        | France.....            | 20        | 1.40      | Italy.....             | 10         | 0.60     | 11 more countries..... | 28  | 0.64 |

For explanations see the Introduction to the Journal Section.

A. SCHUBERT, W. GLÄNZEL, T. BRAUN : SCIENTOMETRIC DATAFILES

|  |     |             |                        |          |      |                        |       |         |                        |     |      |
|--|-----|-------------|------------------------|----------|------|------------------------|-------|---------|------------------------|-----|------|
| <b>EXP BRAIN R</b>                             |     | 1198 papers | 0.00                   | ← 797 →  | 4.68 | ← 267 →                | 11.25 | ← 134 → | 104.00                 |     |      |
| <b>EXPERIMENTAL BRAIN RESEARCH</b>             |     |             |                        |          |      |                        |       |         |                        |     |      |
| Australia.....                                 | 46  | 4.35        | Canada.....            | 82       | 4.41 | France.....            | 130   | 3.84    | Germany FR.....        | 142 | 5.61 |
| Hungary.....                                   | 17  | 3.35        | Israel.....            | 13       | 2.15 | Italy.....             | 40    | 3.68    | Japan.....             | 89  | 3.79 |
| Netherlands.....                               | 30  | 6.20        | Norway.....            | 20       | 3.60 | Sweden.....            | 41    | 3.32    | Switzerland.....       | 48  | 6.29 |
| UK.....  | 115 | 4.90        | USA.....               | 335      | 5.12 | USSR.....              | 12    | 3.42    | 13 more countries..... | 38  | 4.29 |
| <b>EXP CELL B</b>                              |     | 212 papers  | 0.00                   | ← 134 →  | 1.77 | ← 52 →                 | 4.32  | ← 26 →  | 16.00                  |     |      |
| <b>EXPERIMENTAL CELL BIOLOGY</b>               |     |             |                        |          |      |                        |       |         |                        |     |      |
| France.....                                    | 13  | 1.69        | Japan.....             | 12       | 1.58 | Switzerland.....       | 23    | 1.91    | UK.....                | 22  | 1.32 |
| USA.....                                       | 84  | 1.89        | 18 more countries..... | 58       | 1.78 |                        |       |         |                        |     |      |
| <b>EXP CELL RE</b>                             |     | 1765 papers | 0.00                   | ← 1235 → | 5.58 | ← 363 →                | 14.45 | ← 167 → | 122.00                 |     |      |
| <b>EXPERIMENTAL CELL RESEARCH</b>              |     |             |                        |          |      |                        |       |         |                        |     |      |
| Australia.....                                 | 16  | 2.38        | Belgium.....           | 11       | 4.00 | Canada.....            | 85    | 3.47    | Denmark.....           | 14  | 5.64 |
| Finland.....                                   | 23  | 6.35        | France.....            | 142      | 5.14 | Germany FR.....        | 133   | 9.29    | Israel.....            | 32  | 5.94 |
| Italy.....                                     | 54  | 4.30        | Japan.....             | 171      | 3.70 | Netherlands.....       | 52    | 7.58    | Norway.....            | 28  | 8.11 |
| Spain.....                                     | 14  | 3.21        | Sweden.....            | 54       | 6.28 | Switzerland.....       | 26    | 5.12    | UK.....                | 126 | 6.40 |
| USA.....                                       | 714 | 5.70        | USSR.....              | 18       | 2.39 | 17 more countries..... | 52    | 3.15    |                        |     |      |
| <b>EXP CLIN EN</b>                             |     | 473 papers  | 0.00                   | ← 289 →  | 0.89 | ← 129 →                | 2.28  | ← 55 →  | 11.00                  |     |      |
| <b>EXPERIMENTAL AND CLINICAL ENDOCRINOLOGY</b> |     |             |                        |          |      |                        |       |         |                        |     |      |
| Czechoslovakia.....                            | 56  | 0.89        | German DR.....         | 148      | 1.05 | Germany FR.....        | 28    | 1.00    | Hungary.....           | 38  | 0.89 |
| India.....                                     | 58  | 0.62        | Italy.....             | 11       | 0.55 | Japan.....             | 28    | 1.04    | Poland.....            | 34  | 0.82 |
| USSR.....                                      | 17  | 1.06        | Yugoslavia.....        | 16       | 0.38 | 14 more countries..... | 39    | 0.77    |                        |     |      |
| <b>EXP EYE RES</b>                             |     | 758 papers  | 0.00                   | ← 513 →  | 3.30 | ← 171 →                | 8.26  | ← 74 →  | 52.00                  |     |      |
| <b>EXPERIMENTAL EYE RESEARCH</b>               |     |             |                        |          |      |                        |       |         |                        |     |      |
| Australia.....                                 | 18  | 3.28        | Canada.....            | 23       | 3.00 | France.....            | 10    | 2.10    | Germany FR.....        | 13  | 1.38 |
| Japan.....                                     | 54  | 2.43        | Netherlands.....       | 41       | 3.66 | Sweden.....            | 12    | 6.83    | UK.....                | 77  | 3.84 |
| USA.....                                       | 451 | 3.34        | 15 more countries..... | 59       | 2.93 |                        |       |         |                        |     |      |
| <b>EXP GERONT</b>                              |     | 248 papers  | 0.00                   | ← 154 →  | 1.91 | ← 69 →                 | 4.36  | ← 25 →  | 15.00                  |     |      |
| <b>EXPERIMENTAL GERONTOLOGY</b>                |     |             |                        |          |      |                        |       |         |                        |     |      |
| Canada.....                                    | 14  | 2.57        | India.....             | 29       | 1.03 | Japan.....             | 22    | 1.23    | UK.....                | 19  | 3.58 |
| USA.....                                       | 115 | 2.07        | USSR.....              | 10       | 1.40 | 17 more countries..... | 39    | 1.54    |                        |     |      |
| <b>EXP HEMATOL</b>                             |     | 828 papers  | 0.00                   | ← 558 →  | 2.74 | ← 185 →                | 7.43  | ← 85 →  | 40.00                  |     |      |
| <b>EXPERIMENTAL HEMATOLOGY</b>                 |     |             |                        |          |      |                        |       |         |                        |     |      |
| Australia.....                                 | 29  | 3.97        | Austria.....           | 18       | 0.72 | Canada.....            | 17    | 3.71    | France.....            | 69  | 2.00 |
| Germany FR.....                                | 53  | 2.11        | Israel.....            | 17       | 3.24 | Italy.....             | 45    | 2.00    | Japan.....             | 49  | 2.24 |
| Netherlands.....                               | 61  | 3.57        | Switzerland.....       | 16       | 2.31 | UK.....                | 63    | 2.70    | USA.....               | 334 | 3.15 |
| 16 more countries.....                         | 57  | 1.63        |                        |          |      |                        |       |         |                        |     |      |
| <b>EXP LUNG R</b>                              |     | 174 papers  | 0.00                   | ← 108 →  | 3.61 | ← 42 →                 | 8.00  | ← 24 →  | 38.00                  |     |      |
| <b>EXPERIMENTAL LUNG RESEARCH</b>              |     |             |                        |          |      |                        |       |         |                        |     |      |
| Canada.....                                    | 11  | 4.36        | USA.....               | 145      | 3.70 | 8 more countries.....  | 18    | 2.44    |                        |     |      |
| <b>EXP MECH</b>                                |     | 293 papers  | 0.00                   | ← 185 →  | 0.93 | ← 70 →                 | 2.52  | ← 38 →  | 10.00                  |     |      |
| <b>EXPERIMENTAL MECHANICS</b>                  |     |             |                        |          |      |                        |       |         |                        |     |      |
| Canada.....                                    | 15  | 0.93        | Japan.....             | 28       | 1.18 | UK.....                | 11    | 1.00    | USA.....               | 172 | 1.05 |
| 22 more countries.....                         | 67  | 0.51        |                        |          |      |                        |       |         |                        |     |      |
| <b>EXP MOL PAT</b>                             |     | 367 papers  | 0.00                   | ← 246 →  | 2.24 | ← 73 →                 | 5.65  | ← 48 →  | 18.00                  |     |      |
| <b>EXPERIMENTAL AND MOLECULAR PATHOLOGY</b>    |     |             |                        |          |      |                        |       |         |                        |     |      |
| Canada.....                                    | 14  | 2.14        | Germany FR.....        | 10       | 3.00 | Italy.....             | 24    | 2.04    | Japan.....             | 29  | 1.38 |
| USA.....                                       | 217 | 2.50        | 20 more countries..... | 73       | 1.78 |                        |       |         |                        |     |      |
| <b>EXP MYCOL</b>                               |     | 217 papers  | 0.00                   | ← 148 →  | 2.21 | ← 44 →                 | 5.65  | ← 25 →  | 13.00                  |     |      |
| <b>EXPERIMENTAL MYCOLOGY</b>                   |     |             |                        |          |      |                        |       |         |                        |     |      |
| Canada.....                                    | 16  | 2.81        | UK.....                | 14       | 2.07 | USA.....               | 121   | 2.40    | 21 more countries..... | 66  | 1.73 |
| <b>EXP NEUROL</b>                              |     | 1271 papers | 0.00                   | ← 889 →  | 3.25 | ← 253 →                | 8.61  | ← 129 → | 40.00                  |     |      |
| <b>EXPERIMENTAL NEUROLOGY</b>                  |     |             |                        |          |      |                        |       |         |                        |     |      |
| Australia.....                                 | 17  | 2.59        | Canada.....            | 139      | 3.53 | Chile.....             | 10    | 2.40    | France.....            | 24  | 3.92 |
| Germany FR.....                                | 27  | 2.15        | Israel.....            | 24       | 5.33 | Italy.....             | 33    | 2.06    | Japan.....             | 86  | 2.08 |
| Mexico.....                                    | 15  | 2.33        | Sweden.....            | 16       | 3.56 | UK.....                | 38    | 4.50    | USA.....               | 755 | 3.47 |
| 29 more countries.....                         | 87  | 1.94        |                        |          |      |                        |       |         |                        |     |      |
| <b>EXP PARASIT</b>                             |     | 420 papers  | 0.00                   | ← 265 →  | 3.79 | ← 96 →                 | 8.59  | ← 59 →  | 35.00                  |     |      |
| <b>EXPERIMENTAL PARASITOLOGY</b>               |     |             |                        |          |      |                        |       |         |                        |     |      |
| Australia.....                                 | 14  | 5.21        | Brazil.....            | 14       | 3.86 | Canada.....            | 15    | 2.67    | France.....            | 11  | 2.91 |
| Israel.....                                    | 13  | 2.62        | Japan.....             | 16       | 1.81 | Kenya.....             | 11    | 3.64    | Netherlands.....       | 11  | 4.09 |
| UK.....  | 61  | 4.56        | USA.....               | 211      | 4.17 | 18 more countries..... | 43    | 2.02    |                        |     |      |

For explanations see the Introduction to the Journal Section.

**EXP PATHOL** 318 papers 0.00 <--- 244 ---> 1.01 <--- 44 ---> 3.50 <--- 30 ---> 14.00

| EXPERIMENTAL PATHOLOGY |    |      |                      |     |      |
|------------------------|----|------|----------------------|-----|------|
| Austria.....           | 21 | 1.19 | Canada.....          | 10  | 0.30 |
| Germany FR.....        | 42 | 1.21 | Hungary.....         | 17  | 1.06 |
| Poland.....            | 28 | 0.36 | USA.....             | 13  | 0.38 |
|                        |    |      | Finland.....         | 11  | 0.82 |
|                        |    |      | Italy.....           | 11  | 0.64 |
|                        |    |      | 11 more countries... | 36  | 0.92 |
|                        |    |      | German DR.....       | 101 | 1.32 |
|                        |    |      | Japan.....           | 28  | 0.93 |

**EXPERIENTIA** 3033 papers 0.00 <--- 1991 ---> 1.83 <--- 694 ---> 4.72 <--- 348 ---> 100.00

| EXPERIENTIA      |     |      |                      |     |      |
|------------------|-----|------|----------------------|-----|------|
| Argentina.....   | 36  | 1.17 | Australia.....       | 59  | 1.42 |
| Brazil.....      | 21  | 1.67 | Canada.....          | 113 | 3.05 |
| Denmark.....     | 14  | 1.57 | Finland.....         | 21  | 1.14 |
| Germany FR.....  | 174 | 2.41 | Greece.....          | 12  | 1.92 |
| Israel.....      | 39  | 1.33 | Italy.....           | 226 | 1.65 |
| New Zealand..... | 12  | 0.58 | Nigeria.....         | 18  | 1.06 |
| Sweden.....      | 48  | 2.52 | Switzerland.....     | 197 | 2.91 |
| USA.....         | 623 | 1.67 | USSR.....            | 32  | 1.47 |
|                  |     |      | Austria.....         | 12  | 2.17 |
|                  |     |      | Chile.....           | 16  | 3.38 |
|                  |     |      | France.....          | 165 | 1.70 |
|                  |     |      | Hungary.....         | 32  | 1.75 |
|                  |     |      | Japan.....           | 326 | 1.74 |
|                  |     |      | Poland.....          | 48  | 2.02 |
|                  |     |      | Thailand.....        | 10  | 0.50 |
|                  |     |      | Yugoslavia.....      | 13  | 1.23 |
|                  |     |      | Belgium.....         | 43  | 2.16 |
|                  |     |      | Czechoslovakia.....  | 47  | 1.70 |
|                  |     |      | German DR.....       | 19  | 1.95 |
|                  |     |      | India.....           | 247 | 0.84 |
|                  |     |      | Netherlands.....     | 41  | 2.46 |
|                  |     |      | Spain.....           | 62  | 1.74 |
|                  |     |      | UK.....              | 222 | 2.14 |
|                  |     |      | 27 more countries... | 85  | 1.26 |

**F NEUR PSYC** 202 papers 0.00 <--- 133 ---> 0.76 <--- 46 ---> 2.22 <--- 23 ---> 8.00

| Fortschritte der Neurologie Psychiatrie |    |      |                     |     |      |
|---|----|------|---------------------|-----|------|
| Austria.....                            | 14 | 1.36 | Germany FR.....     | 169 | 0.75 |
|   |    |      | 7 more countries... | 19  | 0.37 |

**F RONT NUKL** 1512 papers 0.00 <--- 1202 ---> 1.00 <--- 200 ---> 3.97 <--- 110 ---> 38.00

| Fortschritte auf dem Gebiete der Röntgenstrahlen und der Nuklearmedizin |     |      |                     |      |      |
|---|-----|------|---------------------|------|------|
| Austria.....  | 118 | 0.52 | Belgium.....        | 13   | 1.54 |
| Finland.....  | 29  | 0.59 | France.....         | 10   | 0.90 |
| Hungary.....  | 22  | 0.14 | Italy.....          | 13   | 0.31 |
| Sweden.....   | 20  | 0.40 | Switzerland.....    | 83   | 0.88 |
| 11 more countries...  | 31  | 0.48 | Czechoslovakia..... | 15   | 0.27 |
|   |     |      | German DR.....      | 28   | 0.46 |
|   |     |      | Japan.....          | 11   | 0.45 |
|   |     |      | USA.....            | 38   | 0.74 |
|   |     |      | Denmark.....        | 14   | 1.07 |
|   |     |      | Germany FR.....     | 1016 | 1.20 |
|   |     |      | Netherlands.....    | 40   | 0.45 |
|   |     |      | Yugoslavia.....     | 11   | 0.09 |

**FARMACO SCI** 502 papers 0.00 <--- 305 ---> 0.91 <--- 145 ---> 2.32 <--- 52 ---> 19.00

| Farmaco-Edizione Scientifica |    |      |                      |     |      |
|------------------------------|----|------|----------------------|-----|------|
| France.....                  | 22 | 0.59 | Italy.....           | 440 | 0.95 |
|                              |    |      | Poland.....          | 14  | 0.29 |
|                              |    |      | 11 more countries... | 26  | 0.85 |

**FARMAKOL T** 875 papers 0.00 <--- 816 ---> 0.08 <--- 52 ---> 1.19 <--- 7 ---> 4.00

| Farmakologiya i Toksikologiya |    |      |                     |     |      |
|-------------------------------|----|------|---------------------|-----|------|
| German DR.....                | 12 | 0.08 | USSR.....           | 855 | 0.08 |
|                               |    |      | 3 more countries... | 8   | 0.13 |

**FEBS LETTER** 5188 papers 0.00 <--- 3602 ---> 6.10 <--- 1108 ---> 15.45 <--- 478 ---> 162.00

| FEBS LETTERS         |     |      |                      |     |      |
|----------------------|-----|------|----------------------|-----|------|
| Argentina.....       | 16  | 3.00 | Australia.....       | 95  | 7.99 |
| Brazil.....          | 10  | 3.70 | Bulgaria.....        | 10  | 0.40 |
| Czechoslovakia.....  | 32  | 3.84 | Denmark.....         | 56  | 8.41 |
| German DR.....       | 35  | 5.20 | Germany FR.....      | 599 | 7.11 |
| India.....           | 82  | 2.55 | Israel.....          | 128 | 5.41 |
| Mexico.....          | 11  | 6.82 | Netherlands.....     | 162 | 8.15 |
| Poland.....          | 33  | 4.03 | South African R..... | 16  | 2.38 |
| Switzerland.....     | 123 | 7.48 | UK.....              | 724 | 7.63 |
| 16 more countries... | 32  | 2.91 | Austria.....         | 26  | 6.12 |
|                      |     |      | Canada.....          | 130 | 5.72 |
|                      |     |      | Finland.....         | 45  | 5.69 |
|                      |     |      | Greece.....          | 10  | 5.00 |
|                      |     |      | Italy.....           | 161 | 4.30 |
|                      |     |      | New Zealand.....     | 29  | 7.97 |
|                      |     |      | Spain.....           | 86  | 3.94 |
|                      |     |      | USA.....             | 764 | 5.87 |
|                      |     |      | Belgium.....         | 126 | 7.56 |
|                      |     |      | Chile.....           | 18  | 5.28 |
|                      |     |      | France.....          | 532 | 4.77 |
|                      |     |      | Hungary.....         | 39  | 3.72 |
|                      |     |      | Japan.....           | 457 | 5.62 |
|                      |     |      | Norway.....          | 32  | 6.44 |
|                      |     |      | Sweden.....          | 208 | 8.44 |
|                      |     |      | USSR.....            | 361 | 4.23 |

**FED PROC** 1052 papers 0.00 <--- 726 ---> 7.51 <--- 217 ---> 18.83 <--- 109 ---> 147.00

| Federation Proceedings |    |      |                 |     |      |
|------------------------|----|------|-----------------|-----|------|
| Canada.....            | 47 | 5.72 | Germany FR..... | 16  | 6.44 |
| 15 more countries...   | 48 | 9.10 | UK.....         | 24  | 9.54 |
|                        |    |      | USA.....        | 917 | 7.48 |

**FEMS MICROB** 1470 papers 0.00 <--- 991 ---> 2.77 <--- 336 ---> 7.15 <--- 143 ---> 45.00

| FEMS Microbiology Letters |     |      |                      |     |      |
|---------------------------|-----|------|----------------------|-----|------|
| Australia.....            | 42  | 1.67 | Austria.....         | 10  | 4.80 |
| Denmark.....              | 10  | 2.10 | Canada.....          | 46  | 2.30 |
| Germany FR.....           | 211 | 3.75 | France.....          | 97  | 2.85 |
| Italy.....                | 23  | 1.48 | Ireland.....         | 18  | 3.50 |
| Poland.....               | 15  | 1.80 | Japan.....           | 88  | 1.61 |
| Switzerland.....          | 31  | 2.19 | South African R..... | 15  | 1.00 |
| 15 more countries...      | 43  | 2.23 | UK.....              | 299 | 3.19 |
|                           |     |      | Czechoslovakia.....  | 17  | 1.12 |
|                           |     |      | German DR.....       | 18  | 3.33 |
|                           |     |      | Israel.....          | 19  | 2.37 |
|                           |     |      | New Zealand.....     | 13  | 2.08 |
|                           |     |      | Sweden.....          | 43  | 2.00 |
|                           |     |      | USSR.....            | 32  | 2.31 |

**FERROELECTR** 1169 papers 0.00 <--- 867 ---> 1.43 <--- 216 ---> 4.59 <--- 86 ---> 42.00

| Ferroelectrics   |     |      |                      |     |      |
|------------------|-----|------|----------------------|-----|------|
| Canada.....      | 12  | 3.08 | Czechoslovakia.....  | 13  | 0.92 |
| Germany FR.....  | 74  | 1.65 | India.....           | 24  | 0.79 |
| Japan.....       | 192 | 1.96 | PR China.....        | 21  | 0.86 |
| Switzerland..... | 27  | 1.85 | UK.....              | 34  | 1.94 |
| Yugoslavia.....  | 11  | 0.64 | 21 more countries... | 54  | 1.19 |
|                  |     |      | France.....          | 115 | 1.14 |
|                  |     |      | Israel.....          | 23  | 1.78 |
|                  |     |      | Poland.....          | 29  | 2.24 |
|                  |     |      | USA.....             | 227 | 1.94 |
|                  |     |      | German DR.....       | 10  | 1.60 |
|                  |     |      | Italy.....           | 12  | 0.17 |
|                  |     |      | Spain.....           | 50  | 0.54 |
|                  |     |      | USSR.....            | 241 | 0.75 |

For explanations see the Introduction to the Journal Section.

|  |             |      |      |                        |     |      |      |                        |     |       |      |                        |     |       |
|--|-------------|------|------|------------------------|-----|------|------|------------------------|-----|-------|------|------------------------|-----|-------|
| <b>FERT STERIL</b>                         | 1597 papers | 0.00 | <--- | 1096                   | --- | 3.95 | <--- | 328                    | --- | 10.82 | <--- | 173                    | --- | 74.00 |
| <b>FERTILITY AND STERILITY</b>             |             |      |      |                        |     |      |      |                        |     |       |      |                        |     |       |
| Australia.....                             | 63          | 8.57 |      | Belgium.....           | 21  | 1.95 |      | Canada.....            | 75  | 3.43  |      | Denmark.....           | 19  | 5.47  |
| Finland.....                               | 25          | 2.40 |      | France.....            | 41  | 4.63 |      | Germany FR.....        | 28  | 1.79  |      | Israel.....            | 57  | 3.74  |
| Italy.....                                 | 22          | 2.14 |      | Japan.....             | 41  | 2.07 |      | Netherlands.....       | 40  | 3.47  |      | Spain.....             | 15  | 3.20  |
| Sweden.....                                | 35          | 6.37 |      | Switzerland.....       | 10  | 2.50 |      | UK.....                | 69  | 5.57  |      | USA.....               | 965 | 3.89  |
| 23 more countries.....                     | 71          | 2.08 |      |                        |     |      |      |                        |     |       |      |                        |     |       |
| <b>FET SEI ANS</b>                         | 540 papers  | 0.00 | <--- | 332                    | --- | 0.92 | <--- | 155                    | --- | 2.39  | <--- | 53                     | --- | 18.00 |
| <b>FETTE SEIFEN ANSTRICHMITTEL</b>         |             |      |      |                        |     |      |      |                        |     |       |      |                        |     |       |
| Czechoslovakia.....                        | 20          | 1.30 |      | Egypt.....             | 12  | 0.33 |      | Germany FR.....        | 306 | 0.92  |      | India.....             | 60  | 0.53  |
| Pakistan.....                              | 11          | 1.09 |      | Poland.....            | 20  | 0.80 |      | Sweden.....            | 18  | 2.22  |      | 27 more countries..... | 93  | 0.92  |
| <b>FIELD CR RE</b>                         | 264 papers  | 0.00 | <--- | 193                    | --- | 1.29 | <--- | 49                     | --- | 4.10  | <--- | 22                     | --- | 17.00 |
| <b>FIELD CROPS RESEARCH</b>                |             |      |      |                        |     |      |      |                        |     |       |      |                        |     |       |
| Australia.....                             | 60          | 2.10 |      | Colombia.....          | 12  | 4.33 |      | India.....             | 28  | 0.75  |      | Nigeria.....           | 17  | 0.82  |
| USA.....                                   | 71          | 0.90 |      | 33 more countries..... | 76  | 0.86 |      |                        |     |       |      |                        |     |       |
| <b>FINN CHEM L</b>                         | 161 papers  | 0.00 | <--- | 83                     | --- | 0.94 | <--- | 40                     | --- | 1.94  | <--- | 38                     | --- | 8.00  |
| <b>FINNISH CHEMICAL LETTERS</b>            |             |      |      |                        |     |      |      |                        |     |       |      |                        |     |       |
| Finland.....                               | 137         | 0.93 |      | Sweden.....            | 10  | 1.00 |      | 7 more countries.....  | 14  | 1.00  |      |                        |     |       |
| <b>FISH B</b>                              | 333 papers  | 0.00 | <--- | 228                    | --- | 1.73 | <--- | 71                     | --- | 4.82  | <--- | 34                     | --- | 26.00 |
| <b>FISHERY BULLETIN</b>                    |             |      |      |                        |     |      |      |                        |     |       |      |                        |     |       |
| Canada.....                                | 18          | 0.61 |      | USA.....               | 299 | 1.74 |      | 10 more countries..... | 16  | 2.75  |      |                        |     |       |
| <b>FISHERIES</b>                           | 110 papers  | 0.00 | <--- | 86                     | --- | 0.48 | <--- | 19                     | --- | 2.21  | <--- | 5                      | --- | 12.00 |
| <b>FISHERIES</b>                           |             |      |      |                        |     |      |      |                        |     |       |      |                        |     |       |
| USA.....                                   | 99          | 0.45 |      | 4 more countries.....  | 11  | 0.73 |      |                        |     |       |      |                        |     |       |
| <b>FIZ METAL M</b>                         | 1918 papers | 0.00 | <--- | 1274                   | --- | 0.64 | <--- | 364                    | --- | 1.91  | <--- | 280                    | --- | 26.00 |
| <b>FIZIKA METALLOV I METALLOVEDENIE</b>    |             |      |      |                        |     |      |      |                        |     |       |      |                        |     |       |
| USSR.....                                  | 1904        | 0.64 |      | 5 more countries.....  | 14  | 0.21 |      |                        |     |       |      |                        |     |       |
| <b>FIZ NIZ TEM</b>                         | 837 papers  | 0.00 | <--- | 627                    | --- | 1.06 | <--- | 140                    | --- | 3.47  | <--- | 70                     | --- | 17.00 |
| <b>FIZIKA NIZKIKH TEMPERATUR</b>           |             |      |      |                        |     |      |      |                        |     |       |      |                        |     |       |
| USSR.....                                  | 835         | 1.06 |      | 2 more countries.....  | 2   | 0.50 |      |                        |     |       |      |                        |     |       |
| <b>FIZ TVERD T</b>                         | 3821 papers | 0.00 | <--- | 2199                   | --- | 0.96 | <--- | 1159                   | --- | 2.26  | <--- | 463                    | --- | 20.00 |
| <b>FIZIKA TVERDOGO TELA</b>                |             |      |      |                        |     |      |      |                        |     |       |      |                        |     |       |
| USSR.....                                  | 3816        | 0.96 |      | 2 more countries.....  | 5   | 0.60 |      |                        |     |       |      |                        |     |       |
| <b>FLA ENTOMOL</b>                         | 366 papers  | 0.00 | <--- | 239                    | --- | 0.82 | <--- | 95                     | --- | 2.35  | <--- | 32                     | --- | 19.00 |
| <b>FLORIDA ENTOMOLOGIST</b>                |             |      |      |                        |     |      |      |                        |     |       |      |                        |     |       |
| USA.....                                   | 345         | 0.86 |      | 12 more countries..... | 21  | 0.19 |      |                        |     |       |      |                        |     |       |
| <b>FLORA</b>                               | 216 papers  | 0.00 | <--- | 137                    | --- | 0.94 | <--- | 56                     | --- | 2.57  | <--- | 23                     | --- | 12.00 |
| <b>FLORA</b>                               |             |      |      |                        |     |      |      |                        |     |       |      |                        |     |       |
| Austria.....                               | 18          | 0.83 |      | German DR.....         | 33  | 0.64 |      | Germany FR.....        | 69  | 1.19  |      | India.....             | 32  | 0.19  |
| 15 more countries.....                     | 64          | 1.23 |      |                        |     |      |      |                        |     |       |      |                        |     |       |
| <b>FLU PH EQUI</b>                         | 455 papers  | 0.00 | <--- | 295                    | --- | 1.94 | <--- | 99                     | --- | 4.94  | <--- | 61                     | --- | 27.00 |
| <b>FLUID PHASE EQUILIBRIA</b>              |             |      |      |                        |     |      |      |                        |     |       |      |                        |     |       |
| Canada.....                                | 25          | 2.12 |      | Czechoslovakia.....    | 25  | 1.44 |      | Denmark.....           | 14  | 4.88  |      | France.....            | 38  | 2.18  |
| Germany FR.....                            | 61          | 2.77 |      | India.....             | 10  | 1.00 |      | Italy.....             | 1b  | 2.56  |      | Japan.....             | 27  | 2.15  |
| Poland.....                                | 16          | 0.75 |      | Spain.....             | 18  | 0.94 |      | UK.....                | 15  | 1.20  |      | USA.....               | 119 | 1.73  |
| 20 more countries.....                     | 67          | 1.42 |      |                        |     |      |      |                        |     |       |      |                        |     |       |
| <b>FLUORIDE</b>                            | 147 papers  | 0.00 | <--- | 91                     | --- | 0.69 | <--- | 33                     | --- | 1.82  | <--- | 23                     | --- | 5.00  |
| <b>FLUORIDE</b>                            |             |      |      |                        |     |      |      |                        |     |       |      |                        |     |       |
| France.....                                | 10          | 0.60 |      | German DR.....         | 10  | 0.20 |      | India.....             | 44  | 0.77  |      | Poland.....            | 12  | 0.17  |
| USA.....                                   | 16          | 0.63 |      | 21 more countries..... | 55  | 0.87 |      |                        |     |       |      |                        |     |       |
| <b>FOL BIOL</b>                            | 239 papers  | 0.00 | <--- | 186                    | --- | 1.04 | <--- | 35                     | --- | 3.77  | <--- | 18                     | --- | 16.00 |
| <b>FOLIA BIOLOGICA</b>                     |             |      |      |                        |     |      |      |                        |     |       |      |                        |     |       |
| Czechoslovakia.....                        | 163         | 1.26 |      | German DR.....         | 14  | 0.57 |      | USSR.....              | 23  | 0.83  |      | 12 more countries..... | 39  | 0.41  |
| <b>FOL HIST C</b>                          | 123 papers  | 0.00 | <--- | 89                     | --- | 0.45 | <--- | 19                     | --- | 1.62  | <--- | 15                     | --- | 6.00  |
| <b>FOLIA HISTOCHEMICA ET CYTOBIOLOGICA</b> |             |      |      |                        |     |      |      |                        |     |       |      |                        |     |       |
| Poland.....                                | 96          | 0.47 |      | 14 more countries..... | 27  | 0.37 |      |                        |     |       |      |                        |     |       |
| <b>FOL MICROB</b>                          | 366 papers  | 0.00 | <--- | 229                    | --- | 0.79 | <--- | 104                    | --- | 2.10  | <--- | 33                     | --- | 10.00 |
| <b>FOLIA MICROBIOLOGICA</b>                |             |      |      |                        |     |      |      |                        |     |       |      |                        |     |       |
| Cuba.....                                  | 12          | 1.00 |      | Czechoslovakia.....    | 241 | 0.93 |      | India.....             | 60  | 0.30  |      | 19 more countries..... | 53  | 0.62  |

For explanations see the Introduction to the Journal Section.

A. SCHUBERT, W. GLÄNZEL, T. BRAUN: SCIENTOMETRIC DATAFILES

|  |            |                      |          |                      |          |                      |          |            |
|--|------------|----------------------|----------|----------------------|----------|----------------------|----------|------------|
| <b>FOL PARASIT</b>                                 | 283 papers | 0.00                 | <--- 187 | ---> 0.74            | <--- 73  | ---> 2.18            | <--- 23  | ---> 10.00 |
| <b>FOLIA PARASITOLOGICA</b>                        |            |                      |          |                      |          |                      |          |            |
| Czechoslovakia.....                                | 209 0.91   | India.....           | 19 0.00  | USSR.....            | 15 0.27  | 18 more countries... | 40 0.38  |            |
| <b>FOL PHARM J</b>                                 | 500 papers | 0.00                 | <--- 324 | ---> 0.62            | <--- 117 | ---> 1.75            | <--- 59  | ---> 9.00  |
| <b>FOLIA PHARMACOLOGICA JAPONICA</b>               |            |                      |          |                      |          |                      |          |            |
| Japan.....   | 500 0.62   |                      |          |                      |          |                      |          |            |
| <b>FOL PRIMAT</b>                                  | 188 papers | 0.00                 | <--- 126 | ---> 1.77            | <--- 37  | ---> 4.63            | <--- 25  | ---> 33.00 |
| <b>FOLIA PRIMATOLOGICA</b>                         |            |                      |          |                      |          |                      |          |            |
| France.....  | 18 1.22    | Germany FR.....      | 16 3.25  | Japan.....           | 13 1.00  | UK.....              | 24 2.17  |            |
| USA.....   | 88 1.77    | 18 more countries... | 29 1.31  |                      |          |                      |          |            |
| <b>FOL ZOOL</b>                                    | 148 papers | 0.00                 | <--- 90  | ---> 0.74            | <--- 33  | ---> 1.90            | <--- 25  | ---> 7.00  |
| <b>FOLIA ZOOLOGICA</b>                             |            |                      |          |                      |          |                      |          |            |
| Czechoslovakia.....                                | 135 0.81   | 9 more countries...  | 13 0.08  |                      |          |                      |          |            |
| <b>FOOD CHEM</b>                                   | 353 papers | 0.00                 | <--- 207 | ---> 0.94            | <--- 114 | ---> 2.26            | <--- 32  | ---> 15.00 |
| <b>FOOD CHEMISTRY</b>                              |            |                      |          |                      |          |                      |          |            |
| Egypt.....   | 35 0.31    | Germany FR.....      | 10 0.50  | India.....           | 14 0.57  | Nigeria.....         | 50 0.42  |            |
| Norway.....  | 15 1.00    | UK.....              | 86 1.30  | USA.....             | 33 1.45  | 30 more countries... | 110 1.00 |            |
| <b>FOOD CHEM T</b>                                 | 601 papers | 0.00                 | <--- 429 | ---> 2.39            | <--- 120 | ---> 6.94            | <--- 52  | ---> 49.00 |
| <b>FOOD AND CHEMICAL TOXICOLOGY</b>                |            |                      |          |                      |          |                      |          |            |
| Canada.....  | 14 2.79    | France.....          | 21 1.62  | Germany FR.....      | 32 1.03  | India.....           | 14 1.29  |            |
| Italy.....   | 15 1.53    | Japan.....           | 42 3.55  | Netherlands.....     | 24 1.46  | Sweden.....          | 13 2.54  |            |
| Switzerland.....                                   | 14 1.07    | UK.....              | 106 1.95 | USA.....             | 262 2.90 | 14 more countries... | 44 2.00  |            |
| <b>FOOD POLICY</b>                                 | 142 papers | 0.00                 | <--- 110 | ---> 0.37            | <--- 21  | ---> 1.63            | <--- 11  | ---> 5.00  |
| <b>FOOD POLICY</b>                                 |            |                      |          |                      |          |                      |          |            |
| UK.....  | 42 0.40    | USA.....             | 59 0.53  | 20 more countries... | 41 0.10  |                      |          |            |
| <b>FOOD TECHN</b>                                  | 520 papers | 0.00                 | <--- 367 | ---> 1.57            | <--- 100 | ---> 4.72            | <--- 53  | ---> 27.00 |
| <b>FOOD TECHNOLOGY</b>                             |            |                      |          |                      |          |                      |          |            |
| Canada.....  | 13 2.38    | USA.....             | 485 1.59 | 14 more countries... | 22 0.73  |                      |          |            |
| <b>FOREST CHRO</b>                                 | 207 papers | 0.00                 | <--- 151 | ---> 0.41            | <--- 38  | ---> 1.50            | <--- 18  | ---> 6.00  |
| <b>FORESTRY CHRONICLE</b>                          |            |                      |          |                      |          |                      |          |            |
| Canada.....  | 182 0.45   | USA.....             | 24 0.08  | 1 more countries...  | 1 0.00   |                      |          |            |
| <b>FOREST ECOL</b>                                 | 220 papers | 0.00                 | <--- 142 | ---> 0.94            | <--- 54  | ---> 2.67            | <--- 24  | ---> 19.00 |
| <b>FOREST ECOLOGY AND MANAGEMENT</b>               |            |                      |          |                      |          |                      |          |            |
| Australia.....                                     | 32 0.78    | Canada.....          | 13 0.77  | Sweden.....          | 11 0.73  | UK.....              | 13 3.08  |            |
| USA.....   | 85 1.16    | 30 more countries... | 66 0.39  |                      |          |                      |          |            |
| <b>FOREST PROD</b>                                 | 456 papers | 0.00                 | <--- 321 | ---> 0.58            | <--- 72  | ---> 1.96            | <--- 63  | ---> 9.00  |
| <b>FOREST PRODUCTS JOURNAL</b>                     |            |                      |          |                      |          |                      |          |            |
| Canada.....  | 20 0.50    | USA.....             | 416 0.60 | 13 more countries... | 20 0.30  |                      |          |            |
| <b>FOREST SCI</b>                                  | 500 papers | 0.00                 | <--- 374 | ---> 1.19            | <--- 89  | ---> 4.05            | <--- 37  | ---> 21.00 |
| <b>FOREST SCIENCE</b>                              |            |                      |          |                      |          |                      |          |            |
| Canada.....  | 24 0.54    | USA.....             | 443 1.23 | 13 more countries... | 33 1.15  |                      |          |            |
| <b>FORESTRY</b>                                    | 65 papers  | 0.00                 | <--- 41  | ---> 0.97            | <--- 16  | ---> 2.63            | <--- 8   | ---> 8.00  |
| <b>FORESTRY</b>                                    |            |                      |          |                      |          |                      |          |            |
| UK.....  | 59 0.97    | 5 more countries...  | 6 1.00   |                      |          |                      |          |            |
| <b>FORTSCH ZOO</b>                                 | 260 papers | 0.00                 | <--- 196 | ---> 0.72            | <--- 40  | ---> 2.94            | <--- 24  | ---> 11.00 |
| <b>FORTSCHRITTE DER ZOOLOGIE</b>                   |            |                      |          |                      |          |                      |          |            |
| France.....  | 19 2.16    | Germany FR.....      | 86 0.76  | Japan.....           | 14 0.36  | Netherlands.....     | 16 0.19  |            |
| Switzerland.....                                   | 12 0.25    | UK.....              | 16 1.25  | USA.....             | 47 0.79  | 20 more countries... | 50 0.28  |            |
| <b>FORTSCHR PH</b>                                 | 84 papers  | 0.00                 | <--- 63  | ---> 2.32            | <--- 11  | ---> 7.86            | <--- 10  | ---> 31.00 |
| <b>FORTSCHRITTE DER PHYSIK-PROGRESS OF PHYSICS</b> |            |                      |          |                      |          |                      |          |            |
| Germany FR.....                                    | 19 3.00    | USSR.....            | 17 1.65  | 15 more countries... | 48 2.29  |                      |          |            |
| <b>FOUND PHYS</b>                                  | 309 papers | 0.00                 | <--- 219 | ---> 1.51            | <--- 61  | ---> 4.40            | <--- 29  | ---> 17.00 |
| <b>FOUNDATIONS OF PHYSICS</b>                      |            |                      |          |                      |          |                      |          |            |
| Canada.....  | 14 3.21    | France.....          | 21 1.10  | German DR.....       | 10 0.50  | Germany FR.....      | 15 0.73  |            |
| Israel.....  | 20 0.85    | Italy.....           | 14 2.64  | UK.....              | 18 3.50  | USA.....             | 123 1.38 |            |
| 27 more countries...                               | 74 1.30    |                      |          |                      |          |                      |          |            |

For explanations see the Introduction to the Journal Section.

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|   |      |                        |      |                        |      |                        |       |         |       |
|---|------|------------------------|------|------------------------|------|------------------------|-------|---------|-------|
| <b>FRESHW BIOL</b>                              |      | 247 papers             | 0.00 | ← 163 →                | 2.40 | ← 49 →                 | 5.81  | ← 35 →  | 23.00 |
| <b>FRESHWATER BIOLOGY</b>                       |      |                        |      |                        |      |                        |       |         |       |
| Canada.....14                                   | 2.43 | Sweden.....11          | 2.09 | UK.....113             | 3.03 | USA.....71             | 1.82  |         |       |
| 17 more countries...38                          |      | 1.71                   |      |                        |      |                        |       |         |       |
| <b>FUEL</b>                                     |      | 1417 papers            | 0.00 | ← 984 →                | 2.47 | ← 278 →                | 6.80  | ← 155 → | 38.00 |
| <b>FUEL</b>                                     |      |                        |      |                        |      |                        |       |         |       |
| Australia.....140                               | 2.60 | Belgium.....18         | 2.44 | Canada.....91          | 1.38 | France.....25          | 2.32  |         |       |
| Germany FR.....53                               | 3.08 | India.....32           | 0.81 | Italy.....15           | 0.40 | Japan.....152          | 2.14  |         |       |
| Netherlands.....25                              | 2.96 | PR China.....10        | 0.60 | Poland.....39          | 2.28 | Spain.....21           | 1.52  |         |       |
| UK.....138                                      | 2.49 | USA.....583            | 2.99 | 26 more countries...75 |      | 1.27                   |       |         |       |
| <b>FUEL PROC T</b>                              |      | 189 papers             | 0.00 | ← 145 →                | 1.11 | ← 26 →                 | 3.89  | ← 18 →  | 14.00 |
| <b>FUEL PROCESSING TECHNOLOGY</b>               |      |                        |      |                        |      |                        |       |         |       |
| Australia.....19                                | 1.32 | Canada.....24          | 1.21 | Japan.....23           | 1.00 | USA.....82             | 1.18  |         |       |
| 15 more countries...41                          |      | 0.85                   |      |                        |      |                        |       |         |       |
| <b>FUSION TECH</b>                              |      | 892 papers             | 0.00 | ← 571 →                | 0.94 | ← 242 →                | 2.60  | ← 79 →  | 37.00 |
| <b>FUSION TECHNOLOGY</b>                        |      |                        |      |                        |      |                        |       |         |       |
| Canada.....26                                   | 0.12 | Germany FR.....26      | 0.35 | Italy.....16           | 0.19 | Japan.....72           | 0.81  |         |       |
| Switzerland.....12                              | 1.42 | USA.....702            | 1.03 | 13 more countries...38 |      | 0.63                   |       |         |       |
| <b>GAMETE RES</b>                               |      | 326 papers             | 0.00 | ← 228 →                | 3.16 | ← 62 →                 | 8.42  | ← 36 →  | 39.00 |
| <b>GAMETE RESEARCH</b>                          |      |                        |      |                        |      |                        |       |         |       |
| Australia.....20                                | 3.60 | Canada.....15          | 1.47 | France.....22          | 3.23 | Italy.....15           | 4.80  |         |       |
| Japan.....20                                    | 3.70 | UK.....21              | 2.81 | USA.....169            | 3.30 | 14 more countries...44 |       | 2.32    |       |
| <b>GARTENBAUWI</b>                              |      | 259 papers             | 0.00 | ← 176 →                | 0.53 | ← 52 →                 | 1.66  | ← 31 →  | 10.00 |
| <b>GARTENBAUWISSENSCHAFT</b>                    |      |                        |      |                        |      |                        |       |         |       |
| Germany FR.....195                              | 0.63 | India.....14           | 0.14 | 18 more countries...50 |      | 0.26                   |       |         |       |
| <b>GASTRO CL B</b>                              |      | 917 papers             | 0.00 | ← 654 →                | 1.33 | ← 156 →                | 3.81  | ← 107 → | 20.00 |
| <b>GASTROENTEROLOGIE CLINIQUE ET BIOLOGIQUE</b> |      |                        |      |                        |      |                        |       |         |       |
| Belgium.....19                                  | 1.11 | France.....836         | 1.36 | Italy.....18           | 0.78 | 16 more countries...44 |       | 1.02    |       |
| <b>GASTROENTY</b>                               |      | 2176 papers            | 0.00 | ← 1471 →               | 6.86 | ← 481 →                | 18.12 | ← 224 → | 84.00 |
| <b>GASTROENTEROLOGY</b>                         |      |                        |      |                        |      |                        |       |         |       |
| Australia.....55                                | 8.44 | Belgium.....20         | 6.15 | Canada.....133         | 5.79 | Denmark.....32         | 8.56  |         |       |
| Finland.....12                                  | 5.75 | France.....78          | 5.06 | Germany FR.....59      | 5.85 | Israel.....30          | 3.77  |         |       |
| Italy.....57                                    | 5.68 | Japan.....95           | 5.43 | Netherlands.....23     | 3.78 | Spain.....18           | 6.17  |         |       |
| Sweden.....43                                   | 8.14 | Switzerland.....28     | 6.21 | UK.....143             | 8.56 | USA.....1270           | 7.18  |         |       |
| 22 more countries...80                          |      | 5.82                   |      |                        |      |                        |       |         |       |
| <b>GASTROIN EN</b>                              |      | 516 papers             | 0.00 | ← 394 →                | 1.66 | ← 89 →                 | 5.99  | ← 33 →  | 50.00 |
| <b>GASTROINTESTINAL ENDOSCOPY</b>               |      |                        |      |                        |      |                        |       |         |       |
| Canada.....14                                   | 0.36 | Germany FR.....12      | 4.25 | Israel.....17          | 0.53 | Italy.....29           | 0.59  |         |       |
| Japan.....30                                    | 2.27 | UK.....19              | 1.26 | USA.....335            | 1.90 | 25 more countries...60 |       | 0.83    |       |
| <b>GASTROIN RA</b>                              |      | 354 papers             | 0.00 | ← 226 →                | 1.70 | ← 86 →                 | 4.29  | ← 42 →  | 20.00 |
| <b>GASTROINTESTINAL RADIOLOGY</b>               |      |                        |      |                        |      |                        |       |         |       |
| Italy.....12                                    | 1.50 | Japan.....14           | 0.71 | Sweden.....13          | 2.54 | USA.....228            | 1.62  |         |       |
| 23 more countries...87                          |      | 1.99                   |      |                        |      |                        |       |         |       |
| <b>GAZ CHIM IT</b>                              |      | 591 papers             | 0.00 | ← 441 →                | 1.08 | ← 107 →                | 3.53  | ← 43 →  | 26.00 |
| <b>GAZZETTA CHIMICA ITALIANA</b>                |      |                        |      |                        |      |                        |       |         |       |
| Egypt.....26                                    | 0.92 | India.....23           | 1.61 | Italy.....505          | 1.10 | 16 more countries...37 |       | 0.68    |       |
| <b>GEBURTSH FR</b>                              |      | 835 papers             | 0.00 | ← 628 →                | 1.10 | ← 124 →                | 3.74  | ← 83 →  | 17.00 |
| <b>GEBURTSHILFE UND FRAUENHEILKUNDE</b>         |      |                        |      |                        |      |                        |       |         |       |
| Austria.....115                                 | 1.30 | German DR.....19       | 1.13 | Germany FR.....641     | 1.06 | Switzerland.....40     | 1.63  |         |       |
| 12 more countries...20                          |      | 0.45                   |      |                        |      |                        |       |         |       |
| <b>GEN C ENDOC</b>                              |      | 1078 papers            | 0.00 | ← 701 →                | 3.77 | ← 239 →                | 8.92  | ← 138 → | 70.00 |
| <b>GENERAL AND COMPARATIVE ENDOCRINOLOGY</b>    |      |                        |      |                        |      |                        |       |         |       |
| Australia.....28                                | 2.29 | Belgium.....15         | 4.33 | Canada.....91          | 5.09 | France.....129         | 2.77  |         |       |
| Germany FR.....30                               | 2.63 | India.....55           | 2.98 | Israel.....13          | 3.00 | Italy.....24           | 1.63  |         |       |
| Japan.....80                                    | 4.25 | Netherlands.....44     | 5.57 | Sweden.....19          | 2.68 | UK.....121             | 5.69  |         |       |
| USA.....350                                     | 3.69 | 25 more countries...79 |      | 2.22                   |      |                        |       |         |       |

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|   |      |             |                        |       |        |                        |         |       |                        |     |      |
|---|------|-------------|------------------------|-------|--------|------------------------|---------|-------|------------------------|-----|------|
| <b>GEN PHARM</b>                          |      | 542 papers  | 0.00                   | ← 357 | → 1.79 | ← 127                  | → 4.64  | ← 58  | → 26.00                |     |      |
| <b>GENERAL PHARMACOLOGY</b>               |      |             |                        |       |        |                        |         |       |                        |     |      |
| Argentina.....                            | 14   | 0.93        | Brazil.....            | 26    | 0.92   | Bulgaria.....          | 10      | 1.00  | Canada.....            | 31  | 3.16 |
| Chile.....                                | 10   | 0.90        | France.....            | 34    | 1.74   | Hungary.....           | 13      | 0.85  | Italy.....             | 18  | 1.89 |
| Japan.....                                | 54   | 1.37        | Nigeria.....           | 17    | 1.06   | Norway.....            | 11      | 1.36  | Spain.....             | 33  | 1.24 |
| Sweden.....                               | 16   | 2.13        | Switzerland.....       | 13    | 3.77   | UK.....                | 47      | 2.89  | USA.....               | 126 | 1.51 |
| 17 more countries.....                    | 69   | 2.29        |                        |       |        |                        |         |       |                        |     |      |
| <b>GEN RELAT G</b>                        |      | 499 papers  | 0.00                   | ← 344 | → 1.55 | ← 100                  | → 4.44  | ← 55  | → 19.00                |     |      |
| <b>GENERAL RELATIVITY AND GRAVITATION</b> |      |             |                        |       |        |                        |         |       |                        |     |      |
| Argentina.....                            | 10   | 0.60        | Canada.....            | 29    | 1.59   | France.....            | 16      | 2.63  | German DR.....         | 12  | 0.25 |
| Germany FR.....                           | 50   | 2.50        | India.....             | 34    | 1.29   | Italy.....             | 28      | 1.75  | Japan.....             | 16  | 1.56 |
| Poland.....                               | 13   | 1.46        | Spain.....             | 11    | 1.45   | UK.....                | 54      | 1.63  | USA.....               | 102 | 1.61 |
| USSR.....                                 | 18   | 0.83        | 22 more countries..... | 106   | 1.25   |                        |         |       |                        |     |      |
| <b>GENE</b>                               |      | 1017 papers | 0.00                   | ← 755 | → 9.64 | ← 208                  | → 30.37 | ← 54  | → 957.00               |     |      |
| <b>GENE</b>                               |      |             |                        |       |        |                        |         |       |                        |     |      |
| Australia.....                            | 12   | 1.33        | Belgium.....           | 23    | 23.74  | Canada.....            | 43      | 4.70  | France.....            | 62  | 5.87 |
| Germany FR.....                           | 54   | 9.44        | Israel.....            | 11    | 7.55   | Japan.....             | 92      | 6.39  | Mexico.....            | 10  | 8.50 |
| Netherlands.....                          | 38   | 11.50       | Sweden.....            | 10    | 7.60   | Switzerland.....       | 27      | 8.63  | UK.....                | 90  | 9.76 |
| USA.....                                  | 460  | 11.53       | USSR.....              | 29    | 4.31   | 17 more countries..... | 56      | 6.39  |                        |     |      |
| <b>GENET RES</b>                          |      | 256 papers  | 0.00                   | ← 167 | → 3.59 | ← 58                   | → 8.57  | ← 31  | → 23.00                |     |      |
| <b>GENETICAL RESEARCH</b>                 |      |             |                        |       |        |                        |         |       |                        |     |      |
| Australia.....                            | 22   | 5.27        | Germany FR.....        | 12    | 7.92   | Japan.....             | 16      | 5.31  | UK.....                | 84  | 3.85 |
| USA.....                                  | 75   | 2.79        | 16 more countries..... | 47    | 1.91   |                        |         |       |                        |     |      |
| <b>GENETICA</b>                           |      | 380 papers  | 0.00                   | ← 250 | → 1.57 | ← 92                   | → 4.13  | ← 38  | → 19.00                |     |      |
| <b>GENETICA</b>                           |      |             |                        |       |        |                        |         |       |                        |     |      |
| Australia.....                            | 30   | 1.93        | Brazil.....            | 13    | 1.08   | France.....            | 16      | 0.75  | Germany FR.....        | 15  | 2.73 |
| India.....                                | 47   | 0.87        | Italy.....             | 19    | 2.05   | Netherlands.....       | 48      | 2.44  | Spain.....             | 49  | 1.51 |
| UK.....                                   | 29   | 0.86        | USA.....               | 40    | 1.98   | USSR.....              | 11      | 0.27  | 24 more countries..... | 63  | 1.49 |
| <b>GENETICS</b>                           |      | 772 papers  | 0.00                   | ← 486 | → 4.87 | ← 188                  | → 10.57 | ← 98  | → 47.00                |     |      |
| <b>GENETICS</b>                           |      |             |                        |       |        |                        |         |       |                        |     |      |
| Australia.....                            | 21   | 4.29        | Canada.....            | 34    | 4.12   | France.....            | 17      | 2.24  | Germany FR.....        | 12  | 4.42 |
| Japan.....                                | 48   | 4.90        | Spain.....             | 10    | 2.70   | UK.....                | 29      | 6.24  | USA.....               | 555 | 5.04 |
| 17 more countries.....                    | 46   | 4.59        |                        |       |        |                        |         |       |                        |     |      |
| <b>GENETIKA</b>                           |      | 1312 papers | 0.00                   | ← 806 | → 0.80 | ← 388                  | → 2.07  | ← 118 | → 20.00                |     |      |
| <b>GENETIKA</b>                           |      |             |                        |       |        |                        |         |       |                        |     |      |
| USSR.....                                 | 1297 | 0.80        | 6 more countries.....  | 15    | 0.13   |                        |         |       |                        |     |      |
| <b>GENITOURIN</b>                         |      | 482 papers  | 0.00                   | ← 350 | → 3.03 | ← 91                   | → 9.02  | ← 41  | → 38.00                |     |      |
| <b>GENITOURINARY MEDICINE</b>             |      |             |                        |       |        |                        |         |       |                        |     |      |
| Australia.....                            | 24   | 3.21        | Denmark.....           | 13    | 1.23   | Netherlands.....       | 19      | 3.68  | Singapore.....         | 10  | 5.30 |
| Sweden.....                               | 11   | 12.82       | UK.....                | 245   | 2.62   | USA.....               | 49      | 2.98  | 34 more countries..... | 111 | 2.83 |
| <b>GEOCH COS A</b>                        |      | 1143 papers | 0.00                   | ← 765 | → 5.73 | ← 242                  | → 13.91 | ← 136 | → 119.00               |     |      |
| <b>GEOCHIMICA ET COSMOCHIMICA ACTA</b>    |      |             |                        |       |        |                        |         |       |                        |     |      |
| Australia.....                            | 64   | 5.73        | Canada.....            | 75    | 4.03   | France.....            | 60      | 5.47  | Germany FR.....        | 38  | 5.03 |
| Japan.....                                | 37   | 2.59        | Netherlands.....       | 11    | 5.45   | New Zealand.....       | 15      | 4.40  | UK.....                | 75  | 7.16 |
| USA.....                                  | 701  | 6.20        | 20 more countries..... | 67    | 3.90   |                        |         |       |                        |     |      |
| <b>GEOCHEM J</b>                          |      | 156 papers  | 0.00                   | ← 99  | → 1.65 | ← 41                   | → 4.14  | ← 16  | → 21.00                |     |      |
| <b>GEOCHEMICAL JOURNAL</b>                |      |             |                        |       |        |                        |         |       |                        |     |      |
| Japan.....                                | 116  | 1.44        | USA.....               | 13    | 1.77   | 15 more countries..... | 27      | 2.52  |                        |     |      |
| <b>GEODERMA</b>                           |      | 218 papers  | 0.00                   | ← 144 | → 1.72 | ← 54                   | → 4.38  | ← 20  | → 18.00                |     |      |
| <b>GEODERMA</b>                           |      |             |                        |       |        |                        |         |       |                        |     |      |
| Australia.....                            | 12   | 1.17        | Canada.....            | 21    | 2.71   | France.....            | 10      | 1.40  | Germany FR.....        | 14  | 2.00 |
| Netherlands.....                          | 24   | 1.71        | New Zealand.....       | 13    | 2.92   | UK.....                | 22      | 0.95  | USA.....               | 30  | 1.80 |
| 25 more countries.....                    | 72   | 1.49        |                        |       |        |                        |         |       |                        |     |      |
| <b>GEOEXPLOR</b>                          |      | 101 papers  | 0.00                   | ← 70  | → 0.51 | ← 19                   | → 1.68  | ← 12  | → 5.00                 |     |      |
| <b>GEOEXPLORATION</b>                     |      |             |                        |       |        |                        |         |       |                        |     |      |
| Canada.....                               | 11   | 0.27        | India.....             | 21    | 0.67   | USA.....               | 23      | 0.65  | 18 more countries..... | 46  | 0.43 |
| <b>GEOGR J</b>                            |      | 79 papers   | 0.00                   | ← 68  | → 0.24 | ← 7                    | → 1.73  | ← 4   | → 5.00                 |     |      |
| <b>GEOGRAPHICAL JOURNAL</b>               |      |             |                        |       |        |                        |         |       |                        |     |      |
| UK.....                                   | 65   | 0.18        | 10 more countries..... | 14    | 0.50   |                        |         |       |                        |     |      |

For explanations see the Introduction to the Journal Section.

A. SCHUBERT, W. GLÄNZEL, T. BRAUN: SCIENTOMETRIC DATAFILES

|  |             |       |                        |      |      |          |               |                        |                        |      |       |
|--|-------------|-------|------------------------|------|------|----------|---------------|------------------------|------------------------|------|-------|
| <b>GEOKHIMIYA</b>  | 849 papers  | 0.00  | <--- 577               | ---> | 0.61 | <--- 150 | --->          | 1.91                   | <--- 122               | ---> | 18.00 |
| <b>GEOKHIMIYA</b>  |             |       |                        |      |      |          |               |                        |                        |      |       |
| USSR.....  | 838         | 0.61  | 9 more countries.....  |      | 11   | 0.45     |               |                        |                        |      |       |
| <b>GEOL J</b>  | 99 papers   | 0.00  | <--- 56                | ---> | 0.99 | <--- 32  | --->          | 2.28                   | <--- 11                | ---> | 8.00  |
| <b>GEOLOGICAL JOURNAL</b>                                    |             |       |                        |      |      |          |               |                        |                        |      |       |
| Ireland.....   | 13          | 0.77  | UK.....                |      | 65   | 1.11     |               | 10 more countries...21 |                        | 0.76 |       |
| <b>GEOL MAG</b>  | 290 papers  | 0.00  | <--- 207               | ---> | 1.32 | <--- 54  | --->          | 3.83                   | <--- 29                | ---> | 13.00 |
| <b>GEOLOGICAL MAGAZINE</b>                                   |             |       |                        |      |      |          |               |                        |                        |      |       |
| Australia.....   | 15          | 1.07  | India.....             |      | 14   | 0.43     |               | PR China.....13        |                        | 1.46 |       |
| USA.....   | 16          | 2.63  | 25 more countries...62 |      | 1.15 |          | UK.....170    |                        | 1.34                   |      |       |
| <b>GEOL S AM B</b>   | 631 papers  | 0.00  | <--- 418               | ---> | 2.81 | <--- 156 | --->          | 7.24                   | <--- 57                | ---> | 50.00 |
| <b>GEOLOGICAL SOCIETY OF AMERICA BULLETIN</b>                |             |       |                        |      |      |          |               |                        |                        |      |       |
| Canada.....  | 32          | 2.50  | USA.....               |      | 548  | 2.81     |               | 21 more countries...51 |                        | 2.92 |       |
| <b>GEOLOGY</b>   | 954 papers  | 0.00  | <--- 663               | ---> | 2.73 | <--- 197 | --->          | 7.76                   | <--- 94                | ---> | 84.00 |
| <b>GEOLOGY</b>   |             |       |                        |      |      |          |               |                        |                        |      |       |
| Australia.....   | 20          | 2.35  | Canada.....            |      | 77   | 3.03     |               | France.....19          |                        | 4.53 |       |
| Switzerland.....   | 11          | 10.09 | UK.....                |      | 42   | 2.33     |               | USA.....727            |                        | 2.63 |       |
|  |             |       |                        |      |      |          |               | 19 more countries...19 |                        | 2.36 |       |
|  |             |       |                        |      |      |          |               | Germany FR.....11      |                        | 1.98 |       |
| <b>GEOMAG AER</b>  | 1137 papers | 0.00  | <--- 781               | ---> | 0.59 | <--- 197 | --->          | 1.87                   | <--- 159               | ---> | 7.00  |
| <b>GEOMAGNETIZM I AERONOMIYA</b>                             |             |       |                        |      |      |          |               |                        |                        |      |       |
| USSR.....  | 1125        | 0.59  | 6 more countries.....  |      | 12   | 0.42     |               |                        |                        |      |       |
| <b>GEOPH ASTRO</b>   | 230 papers  | 0.00  | <--- 170               | ---> | 2.07 | <--- 44  | --->          | 6.03                   | <--- 16                | ---> | 25.00 |
| <b>GEOPHYSICAL AND ASTROPHYSICAL FLUID DYNAMICS</b>          |             |       |                        |      |      |          |               |                        |                        |      |       |
| Australia.....   | 14          | 1.21  | Canada.....            |      | 10   | 1.10     |               | France.....10          |                        | 1.20 |       |
| UK.....  | 49          | 2.20  | USA.....               |      | 81   | 2.54     |               | USSR.....12            |                        | 2.92 |       |
|  |             |       |                        |      |      |          |               | 14 more countries...42 |                        | 1.50 |       |
| <b>GEOPHYS J</b>   | 324 papers  | 0.00  | <--- 319               | ---> | 0.01 | <--- 0   | --->          | 1.00                   | <--- 5                 | ---> | 1.00  |
| <b>GEOPHYSICAL JOURNAL</b>                                   |             |       |                        |      |      |          |               |                        |                        |      |       |
| USSR.....  | 318         | 0.02  | 4 more countries.....  |      | 6    | 0.00     |               |                        |                        |      |       |
| <b>GEOPHYS J R</b>   | 902 papers  | 0.00  | <--- 624               | ---> | 3.55 | <--- 184 | --->          | 9.34                   | <--- 94                | ---> | 46.00 |
| <b>GEOPHYSICAL JOURNAL OF THE ROYAL ASTRONOMICAL SOCIETY</b> |             |       |                        |      |      |          |               |                        |                        |      |       |
| Australia.....   | 47          | 3.77  | Canada.....            |      | 79   | 5.71     |               | Czechoslovakia.....13  |                        | 7.23 |       |
| Germany FR.....  | 15          | 4.00  | India.....             |      | 19   | 1.11     |               | Italy.....16           |                        | 1.56 |       |
| New Zealand.....   | 13          | 1.92  | UK.....                |      | 222  | 3.36     |               | USA.....276            |                        | 4.15 |       |
| 34 more countries...94                                       | 1.91        |       |                        |      |      |          |               |                        | USSR.....36            |      | 1.19  |
|  |             |       |                        |      |      |          |               |                        | France.....50          |      | 3.70  |
|  |             |       |                        |      |      |          |               |                        | Japan.....22           |      | 2.27  |
|  |             |       |                        |      |      |          |               |                        | 25 more countries...72 |      | 2.58  |
| <b>GEOPHYS PR</b>  | 314 papers  | 0.00  | <--- 237               | ---> | 1.12 | <--- 46  | --->          | 3.69                   | <--- 31                | ---> | 13.00 |
| <b>GEOPHYSICAL PROSPECTING</b>                               |             |       |                        |      |      |          |               |                        |                        |      |       |
| Canada.....  | 21          | 0.57  | France.....            |      | 14   | 0.57     |               | Germany FR.....30      |                        | 1.17 |       |
| Italy.....   | 18          | 1.72  | Netherlands.....       |      | 18   | 1.83     |               | Norway.....15          |                        | 0.60 |       |
| USA.....   | 53          | 1.53  | 23 more countries...72 |      | 0.78 |          | India.....29  |                        | 1.00                   |      |       |
|  |             |       |                        |      |      |          | UK.....44     |                        | 1.32                   |      |       |
| <b>GEOPHYS R L</b>   | 1527 papers | 0.00  | <--- 1029              | ---> | 5.02 | <--- 321 | --->          | 11.87                  | <--- 177               | ---> | 55.00 |
| <b>GEOPHYSICAL RESEARCH LETTERS</b>                          |             |       |                        |      |      |          |               |                        |                        |      |       |
| Australia.....   | 17          | 3.59  | Belgium.....           |      | 11   | 6.27     |               | Canada.....48          |                        | 3.50 |       |
| Germany FR.....  | 50          | 6.00  | India.....             |      | 13   | 2.15     |               | Italy.....11           |                        | 3.64 |       |
| New Zealand.....   | 11          | 2.73  | UK.....                |      | 17   | 4.41     |               | USA.....1185           |                        | 5.40 |       |
|  |             |       |                        |      |      |          |               |                        | 25 more countries...72 |      | 2.58  |
|  |             |       |                        |      |      |          |               |                        | France.....55          |      | 2.78  |
|  |             |       |                        |      |      |          |               |                        | Japan.....37           |      | 4.14  |
|  |             |       |                        |      |      |          |               |                        | UK.....24              |      | 3.21  |
| <b>GEOPHYS SUR</b>   | 73 papers   | 0.00  | <--- 59                | ---> | 1.51 | <--- 11  | --->          | 7.21                   | <--- 3                 | ---> | 37.00 |
| <b>GEOPHYSICAL SURVEYS</b>                                   |             |       |                        |      |      |          |               |                        |                        |      |       |
| UK.....  | 19          | 0.58  | USA.....               |      | 10   | 0.90     |               | 17 more countries...44 |                        | 2.05 |       |
| <b>GEOPHYSICS</b>  | 756 papers  | 0.00  | <--- 555               | ---> | 2.35 | <--- 153 | --->          | 7.13                   | <--- 48                | ---> | 49.00 |
| <b>GEOPHYSICS</b>  |             |       |                        |      |      |          |               |                        |                        |      |       |
| Australia.....   | 36          | 2.22  | Brazil.....            |      | 10   | 1.20     |               | Canada.....80          |                        | 1.58 |       |
| India.....   | 42          | 0.93  | Israel.....            |      | 11   | 6.00     |               | Netherlands.....14     |                        | 1.79 |       |
| USA.....   | 452         | 2.69  | 26 more countries...71 |      | 1.46 |          | France.....16 |                        | 2.06                   |      |       |
|  |             |       |                        |      |      |          | UK.....24     |                        | 3.21                   |      |       |
| <b>GEOSCI CAN</b>  | 81 papers   | 0.00  | <--- 64                | ---> | 1.18 | <--- 10  | --->          | 4.76                   | <--- 7                 | ---> | 17.00 |
| <b>GEOSCIENCE CANADA</b>                                     |             |       |                        |      |      |          |               |                        |                        |      |       |
| Canada.....  | 72          | 1.25  | 3 more countries.....  |      | 9    | 0.67     |               |                        |                        |      |       |
| <b>GEOTECHNIQ</b>  | 164 papers  | 0.00  | <--- 121               | ---> | 1.05 | <--- 29  | --->          | 3.26                   | <--- 14                | ---> | 8.00  |
| <b>GEOTECHNIQUE</b>  |             |       |                        |      |      |          |               |                        |                        |      |       |
| Canada.....  | 18          | 1.44  | UK.....                |      | 75   | 1.09     |               | USA.....29             |                        | 1.14 |       |
|  |             |       |                        |      |      |          |               |                        | 21 more countries...42 |      | 0.76  |

For explanations see the Introduction to the Journal Section.



|  |            |      |                        |     |      |                        |      |      |                        |       |      |     |     |       |
|--|------------|------|------------------------|-----|------|------------------------|------|------|------------------------|-------|------|-----|-----|-------|
| <b>GERIATRICS</b>  | 431 papers | 0.00 | <---                   | 309 | ---  | 0.46                   | <--- | 77   | ---                    | 1.62  | <--- | 45  | --- | 6.00  |
| <b>GERIATRICS</b>  |            |      |                        |     |      |                        |      |      |                        |       |      |     |     |       |
| Canada.....  | 10         | 0.40 | USA.....               | 412 | 0.46 | 4 more countries.....  | 9    | 0.33 |                        |       |      |     |     |       |
| <b>GERONTOLOGY</b>   | 258 papers | 0.00 | <---                   | 160 | ---  | 1.86                   | <--- | 67   | ---                    | 4.37  | <--- | 31  | --- | 21.00 |
| <b>GERONTOLOGY</b>   |            |      |                        |     |      |                        |      |      |                        |       |      |     |     |       |
| Belgium.....   | 11         | 1.36 | Canada.....            | 11  | 2.55 | France.....            | 18   | 2.50 | Germany FR.....        | 11    | 2.0  |     |     |       |
| Italy.....   | 11         | 1.09 | Switzerland.....       | 12  | 2.33 | UK.....                | 51   | 1.71 | USA.....               | 72    | 2.03 |     |     |       |
| 19 more countries.....   | 61         | 1.57 |                        |     |      |                        |      |      |                        |       |      |     |     |       |
| <b>GLASS TECH</b>  | 175 papers | 0.00 | <---                   | 127 | ---  | 0.49                   | <--- | 29   | ---                    | 1.79  | <--- | 19  | --- | 7.00  |
| <b>GLASS TECHNOLOGY</b>  |            |      |                        |     |      |                        |      |      |                        |       |      |     |     |       |
| France.....  | 10         | 1.70 | UK.....                | 92  | 0.29 | USA.....               | 28   | 0.64 | 20 more countries..... | 45    | 0.53 |     |     |       |
| <b>GR ARCH CL</b>  | 446 papers | 0.00 | <---                   | 323 | ---  | 1.23                   | <--- | 81   | ---                    | 3.84  | <--- | 42  | --- | 30.00 |
| <b>GRAEFES ARCHIVE FOR CLINICAL AND EXPERIMENTAL OPHTHALMOLOGY</b> |            |      |                        |     |      |                        |      |      |                        |       |      |     |     |       |
| Austria.....   | 17         | 0.94 | Finland.....           | 18  | 1.28 | German DR.....         | 13   | 0.77 | Germany FR.....        | 143   | 0.92 |     |     |       |
| Italy.....   | 11         | 0.64 | Japan.....             | 42  | 0.64 | Netherlands.....       | 17   | 1.35 | Sweden.....            | 18    | 1.56 |     |     |       |
| Switzerland.....   | 27         | 1.63 | UK.....                | 12  | 0.75 | USA.....               | 79   | 1.95 | 16 more countries..... | 49    | 1.57 |     |     |       |
| <b>GRASAS ACEI</b>   | 220 papers | 0.00 | <---                   | 144 | ---  | 0.64                   | <--- | 45   | ---                    | 1.86  | <--- | 31  | --- | 8.00  |
| <b>GRASAS Y ACEITES</b>  |            |      |                        |     |      |                        |      |      |                        |       |      |     |     |       |
| Egypt.....   | 24         | 0.25 | Spain.....             | 176 | 0.69 | 7 more countries.....  | 20   | 0.65 |                        |       |      |     |     |       |
| <b>GRASS FOR S</b>   | 220 papers | 0.00 | <---                   | 155 | ---  | 1.47                   | <--- | 43   | ---                    | 4.08  | <--- | 22  | --- | 11.00 |
| <b>GRASS AND FORAGE SCIENCE</b>                                    |            |      |                        |     |      |                        |      |      |                        |       |      |     |     |       |
| Australia.....   | 13         | 1.54 | UK.....                | 177 | 1.62 | USA.....               | 14   | 0.50 | 12 more countries..... | 16    | 0.63 |     |     |       |
| <b>GROUND WATE</b>   | 324 papers | 0.00 | <---                   | 250 | ---  | 1.03                   | <--- | 56   | ---                    | 3.51  | <--- | 18  | --- | 18.00 |
| <b>GROUND WATER</b>  |            |      |                        |     |      |                        |      |      |                        |       |      |     |     |       |
| Canada.....  | 21         | 1.48 | India.....             | 12  | 1.50 | UK.....                | 18   | 1.06 | USA.....               | 237   | 1.05 |     |     |       |
| 19 more countries.....   | 36         | 0.47 |                        |     |      |                        |      |      |                        |       |      |     |     |       |
| <b>GROWTH</b>  | 177 papers | 0.00 | <---                   | 121 | ---  | 1.59                   | <--- | 44   | ---                    | 4.38  | <--- | 12  | --- | 21.00 |
| <b>GROWTH</b>  |            |      |                        |     |      |                        |      |      |                        |       |      |     |     |       |
| Canada.....  | 19         | 0.89 | Netherlands.....       | 11  | 1.09 | USA.....               | 106  | 1.94 | 17 more countries..... | 41    | 1.12 |     |     |       |
| <b>GT LAKE ENT</b>   | 182 papers | 0.00 | <---                   | 121 | ---  | 0.60                   | <--- | 36   | ---                    | 1.79  | <--- | 25  | --- | 7.00  |
| <b>GREAT LAKES ENTOMOLOGIST</b>                                    |            |      |                        |     |      |                        |      |      |                        |       |      |     |     |       |
| USA.....   | 176        | 0.60 | 3 more countries.....  | 6   | 0.67 |                        |      |      |                        |       |      |     |     |       |
| <b>GUT</b>   | 965 papers | 0.00 | <---                   | 641 | ---  | 5.75                   | <--- | 213  | ---                    | 13.72 | <--- | 111 | --- | 96.00 |
| <b>GUT</b>   |            |      |                        |     |      |                        |      |      |                        |       |      |     |     |       |
| Australia.....   | 21         | 4.14 | Canada.....            | 15  | 4.33 | Denmark.....           | 33   | 4.39 | Finland.....           | 12    | 5.17 |     |     |       |
| France.....  | 36         | 4.69 | Germany FR.....        | 30  | 7.40 | India.....             | 13   | 1.77 | Italy.....             | 49    | 3.69 |     |     |       |
| Japan.....   | 12         | 2.50 | Netherlands.....       | 16  | 7.31 | Sweden.....            | 29   | 6.45 | UK.....                | 564   | 6.35 |     |     |       |
| USA.....   | 60         | 5.62 | 19 more countries..... | 75  | 4.49 |                        |      |      |                        |       |      |     |     |       |
| <b>GYNECOL OBS</b>   | 346 papers | 0.00 | <---                   | 254 | ---  | 1.18                   | <--- | 62   | ---                    | 3.61  | <--- | 30  | --- | 19.00 |
| <b>GYNECOLOGIC AND OBSTETRIC INVESTIGATION</b>                     |            |      |                        |     |      |                        |      |      |                        |       |      |     |     |       |
| Austria.....   | 14         | 1.36 | Denmark.....           | 12  | 1.50 | Finland.....           | 29   | 1.21 | France.....            | 10    | 1.30 |     |     |       |
| Germany FR.....  | 17         | 1.29 | Israel.....            | 46  | 0.46 | Italy.....             | 24   | 1.25 | Japan.....             | 27    | 0.59 |     |     |       |
| Netherlands.....   | 13         | 0.54 | Sweden.....            | 60  | 1.82 | USA.....               | 38   | 1.63 | 15 more countries..... | 56    | 1.02 |     |     |       |
| <b>GYNECOL ONC</b>   | 612 papers | 0.00 | <---                   | 401 | ---  | 1.97                   | <--- | 145  | ---                    | 5.20  | <--- | 66  | --- | 52.00 |
| <b>GYNECOLOGIC ONCOLOGY</b>  |            |      |                        |     |      |                        |      |      |                        |       |      |     |     |       |
| Australia.....   | 14         | 2.21 | Canada.....            | 11  | 6.00 | Denmark.....           | 10   | 0.40 | Israel.....            | 16    | 0.75 |     |     |       |
| Japan.....   | 50         | 1.20 | Netherlands.....       | 11  | 0.36 | Norway.....            | 20   | 1.80 | Sweden.....            | 15    | 2.27 |     |     |       |
| UK.....  | 12         | 0.67 | USA.....               | 388 | 2.12 | 22 more countries..... | 65   | 1.98 |                        |       |      |     |     |       |
| <b>HADRONIC J</b>  | 316 papers | 0.00 | <---                   | 235 | ---  | 2.41                   | <--- | 54   | ---                    | 8.16  | <--- | 27  | --- | 46.00 |
| <b>HADRONIC JOURNAL</b>  |            |      |                        |     |      |                        |      |      |                        |       |      |     |     |       |
| Canada.....  | 25         | 2.36 | France.....            | 11  | 1.09 | Germany FR.....        | 15   | 1.27 | Greece.....            | 12    | 3.67 |     |     |       |
| India.....   | 32         | 0.75 | Italy.....             | 29  | 3.48 | Japan.....             | 14   | 0.79 | PR China.....          | 10    | 0.60 |     |     |       |
| Pakistan.....  | 17         | 1.06 | USA.....               | 78  | 4.49 | USSR.....              | 15   | 1.27 | 20 more countries..... | 58    | 1.71 |     |     |       |
| <b>HAEMATOLOG</b>  | 496 papers | 0.00 | <---                   | 356 | ---  | 0.60                   | <--- | 104  | ---                    | 2.13  | <--- | 36  | --- | 17.00 |
| <b>HAEMATOLOGICA</b>   |            |      |                        |     |      |                        |      |      |                        |       |      |     |     |       |
| Israel.....  | 12         | 0.58 | Italy.....             | 440 | 0.52 | 16 more countries..... | 44   | 1.36 |                        |       |      |     |     |       |

For explanations see the Introduction to the Journal Section.

|  |             |      |                        |     |      |                        |     |       |                        |      |        |
|--|-------------|------|------------------------|-----|------|------------------------|-----|-------|------------------------|------|--------|
| <b>HAEMOSTASIS</b>                       | 262 papers  | 0.00 | <-- 167                | --> | 1.86 | <-- 63                 | --> | 4.67  | <-- 32                 | -->  | 22.00  |
| <b>HAEMOSTASIS</b>                       |             |      |                        |     |      |                        |     |       |                        |      |        |
| Austria.....                             | 10          | 2.30 | France.....            | 18  | 3.06 | Germany FR.....        | 18  | 1.61  | Italy.....             | 36   | 1.36   |
| Japan.....                               | 10          | 2.50 | Netherlands.....       | 32  | 1.38 | Norway.....            | 13  | 1.62  | Sweden.....            | 12   | 0.83   |
| UK.....                                  | 25          | 2.52 | USA.....               | 26  | 1.65 | 18 more countries..... | 62  | 2.00  |                        |      |        |
| <b>HAUTARZT</b>                          | 718 papers  | 0.00 | <-- 518                | --> | 0.65 | <-- 134                | --> | 2.33  | <-- 66                 | -->  | 21.00  |
| <b>HAUTARZT</b>                          |             |      |                        |     |      |                        |     |       |                        |      |        |
| Austria.....                             | 68          | 0.74 | Denmark.....           | 11  | 0.27 | German DR.....         | 13  | 0.54  | Germany FR.....        | 512  | 0.65   |
| Switzerland.....                         | 32          | 0.69 | USA.....               | 21  | 0.71 | 21 more countries..... | 61  | 0.56  |                        |      |        |
| <b>HEAD NECK S</b>                       | 283 papers  | 0.00 | <-- 207                | --> | 1.44 | <-- 51                 | --> | 4.47  | <-- 25                 | -->  | 31.00  |
| <b>HEAD &amp; NECK SURGERY</b>           |             |      |                        |     |      |                        |     |       |                        |      |        |
| Canada.....                              | 11          | 0.45 | Israel.....            | 17  | 0.41 | UK.....                | 11  | 2.36  | USA.....               | 207  | 1.68   |
| 15 more countries.....                   | 37          | 0.59 |                        |     |      |                        |     |       |                        |      |        |
| <b>HEADACHE</b>                          | 278 papers  | 0.00 | <-- 213                | --> | 2.19 | <-- 38                 | --> | 7.74  | <-- 27                 | -->  | 30.00  |
| <b>HEADACHE</b>                          |             |      |                        |     |      |                        |     |       |                        |      |        |
| Canada.....                              | 12          | 2.50 | Italy.....             | 19  | 1.37 | Netherlands.....       | 11  | 3.18  | UK.....                | 17   | 2.88   |
| USA.....                                 | 157         | 2.08 | 20 more countries..... | 62  | 2.27 |                        |     |       |                        |      |        |
| <b>HEALTH PHYS</b>                       | 1304 papers | 0.00 | <-- 983                | --> | 1.20 | <-- 235                | --> | 4.07  | <-- 86                 | -->  | 46.00  |
| <b>HEALTH PHYSICS</b>                    |             |      |                        |     |      |                        |     |       |                        |      |        |
| Australia.....                           | 14          | 1.57 | Austria.....           | 14  | 0.71 | Canada.....            | 82  | 1.38  | Finland.....           | 10   | 0.60   |
| France.....                              | 19          | 0.95 | Germany FR.....        | 51  | 1.25 | India.....             | 39  | 1.21  | Italy.....             | 22   | 0.95   |
| Japan.....                               | 49          | 0.63 | Norway.....            | 11  | 1.36 | Poland.....            | 10  | 0.80  | UK.....                | 77   | 1.32   |
| USA.....                                 | 791         | 1.27 | 30 more countries..... | 115 | 0.94 |                        |     |       |                        |      |        |
| <b>HEARING RES</b>                       | 433 papers  | 0.00 | <-- 281                | --> | 3.34 | <-- 102                | --> | 7.67  | <-- 50                 | -->  | 29.00  |
| <b>HEARING RESEARCH</b>                  |             |      |                        |     |      |                        |     |       |                        |      |        |
| Australia.....                           | 35          | 5.00 | France.....            | 17  | 1.88 | Germany FR.....        | 33  | 3.18  | Netherlands.....       | 27   | 4.26   |
| Sweden.....                              | 15          | 3.73 | UK.....                | 33  | 2.88 | USA.....               | 239 | 3.44  | 15 more countries..... | 34   | 1.29   |
| <b>HEART LUNG</b>                        | 453 papers  | 0.00 | <-- 310                | --> | 0.65 | <-- 111                | --> | 2.05  | <-- 32                 | -->  | 8.00   |
| <b>HEART &amp; LUNG</b>                  |             |      |                        |     |      |                        |     |       |                        |      |        |
| Israel.....                              | 14          | 0.36 | South African R.....   | 21  | 0.05 | USA.....               | 402 | 0.70  | 7 more countries.....  | 16   | 0.31   |
| <b>HELIG MEER</b>                        | 176 papers  | 0.00 | <-- 109                | --> | 1.95 | <-- 47                 | --> | 4.51  | <-- 20                 | -->  | 21.00  |
| <b>HELIGOLÄNDER MEERESUNTERSUCHUNGEN</b> |             |      |                        |     |      |                        |     |       |                        |      |        |
| Germany FR.....                          | 110         | 2.30 | USA.....               | 18  | 1.56 | 18 more countries..... | 48  | 1.29  |                        |      |        |
| <b>HELV CHIM A</b>                       | 1357 papers | 0.00 | <-- 971                | --> | 4.00 | <-- 272                | --> | 10.52 | <-- 114                | -->  | 107.00 |
| <b>HELVETICA CHIMICA ACTA</b>            |             |      |                        |     |      |                        |     |       |                        |      |        |
| Austria.....                             | 10          | 1.80 | Canada.....            | 28  | 2.82 | France.....            | 43  | 2.77  | Germany FR.....        | 110  | 2.58   |
| Israel.....                              | 14          | 1.07 | Italy.....             | 23  | 3.30 | Japan.....             | 15  | 3.40  | Switzerland.....       | 1021 | 4.40   |
| USA.....                                 | 51          | 3.90 | 16 more countries..... | 42  | 2.29 |                        |     |       |                        |      |        |
| <b>HELV PAED A</b>                       | 276 papers  | 0.00 | <-- 163                | --> | 0.91 | <-- 88                 | --> | 2.23  | <-- 25                 | -->  | 12.00  |
| <b>HELVETICA PAEDIATRICA ACTA</b>        |             |      |                        |     |      |                        |     |       |                        |      |        |
| France.....                              | 11          | 0.27 | Germany FR.....        | 23  | 1.26 | Greece.....            | 11  | 0.18  | Israel.....            | 21   | 0.38   |
| Italy.....                               | 33          | 0.67 | Switzerland.....       | 123 | 1.20 | 17 more countries..... | 54  | 0.76  |                        |      |        |
| <b>HELV PHYS A</b>                       | 272 papers  | 0.00 | <-- 205                | --> | 1.78 | <-- 46                 | --> | 6.46  | <-- 21                 | -->  | 61.00  |
| <b>HELVETICA PHYSICA ACTA</b>            |             |      |                        |     |      |                        |     |       |                        |      |        |
| France.....                              | 23          | 1.52 | Germany FR.....        | 24  | 1.71 | Switzerland.....       | 148 | 1.59  | UK.....                | 11   | 1.91   |
| USA.....                                 | 17          | 6.18 | 18 more countries..... | 49  | 0.94 |                        |     |       |                        |      |        |
| <b>HEMOGLOBIN</b>                        | 295 papers  | 0.00 | <-- 203                | --> | 1.50 | <-- 73                 | --> | 4.11  | <-- 19                 | -->  | 30.00  |
| <b>HEMOGLOBIN</b>                        |             |      |                        |     |      |                        |     |       |                        |      |        |
| France.....                              | 13          | 0.92 | Italy.....             | 28  | 1.14 | Japan.....             | 51  | 0.90  | New Zealand.....       | 11   | 1.45   |
| PR China.....                            | 21          | 1.14 | USA.....               | 109 | 2.21 | 27 more countries..... | 62  | 1.13  |                        |      |        |
| <b>HEP-GASTRO</b>                        | 344 papers  | 0.00 | <-- 223                | --> | 1.55 | <-- 75                 | --> | 3.91  | <-- 46                 | -->  | 15.00  |
| <b>HEPATO-GASTROENTEROLOGY</b>           |             |      |                        |     |      |                        |     |       |                        |      |        |
| Germany FR.....                          | 111         | 1.72 | Italy.....             | 64  | 1.44 | Japan.....             | 39  | 0.97  | Netherlands.....       | 12   | 1.25   |
| Poland.....                              | 14          | 3.21 | UK.....                | 17  | 1.82 | 26 more countries..... | 87  | 1.41  |                        |      |        |
| <b>HEREDITAS</b>                         | 361 papers  | 0.00 | <-- 242                | --> | 2.83 | <-- 93                 | --> | 7.18  | <-- 26                 | -->  | 168.00 |
| <b>HEREDITAS</b>                         |             |      |                        |     |      |                        |     |       |                        |      |        |
| Denmark.....                             | 56          | 2.55 | Finland.....           | 74  | 2.08 | Norway.....            | 21  | 1.00  | Sweden.....            | 179  | 3.61   |
| 14 more countries.....                   | 31          | 1.81 |                        |     |      |                        |     |       |                        |      |        |

For explanations see the Introduction to the Journal Section.

A. SCHUBERT, W. GLÄNZEL, T. BRAUN: SCIENTOMETRIC DATAFILES

|  |             |      |                        |      |         |                      |         |       |
|--|-------------|------|------------------------|------|---------|----------------------|---------|-------|
| <b>HEREDITY</b>                              | 406 papers  | 0.00 | ← 274 →                | 2.48 | ← 90 →  | 6.33                 | ← 42 →  | 25.00 |
| <b>HEREDITY</b>                              |             |      |                        |      |         |                      |         |       |
| Australia.....                               | 35          | 3.09 | Canada.....            | 13   | 2.08    | Netherlands.....     | 13      | 2.31  |
| UK.....                                      | 209         | 2.27 | USA.....               | 54   | 4.19    | 19 more countries... | 56      | 1.86  |
| Spain.....                                   | 26          | 1.42 |                        |      |         |                      |         |       |
| <b>HERZ KREISL</b>                           | 398 papers  | 0.00 | ← 306 →                | 0.43 | ← 59 →  | 1.84                 | ← 33 →  | 12.00 |
| <b>HERZ KREISLAUF</b>                        |             |      |                        |      |         |                      |         |       |
| Austria.....                                 | 35          | 0.40 | Germany FR.....        | 347  | 0.44    | 10 more countries... | 16      | 0.19  |
| <b>HETEROCYCLE</b>                           | 1905 papers | 0.00 | ← 1338 →               | 2.19 | ← 358 → | 5.83                 | ← 209 → | 58.00 |
| <b>HETEROCYCLES</b>                          |             |      |                        |      |         |                      |         |       |
| Australia.....                               | 11          | 1.64 | Austria.....           | 19   | 1.84    | Canada.....          | 43      | 2.35  |
| Finland.....                                 | 17          | 1.41 | France.....            | 65   | 1.66    | Germany FR.....      | 52      | 2.65  |
| India.....                                   | 105         | 1.49 | Israel.....            | 12   | 1.08    | Italy.....           | 82      | 1.21  |
| Japan.....                                   | 857         | 2.65 | Kuwait.....            | 10   | 1.40    | Mexico.....          | 11      | 1.27  |
| Pakistan.....                                | 16          | 1.06 | Poland.....            | 30   | 1.40    | Spain.....           | 76      | 1.14  |
| UK.....                                      | 25          | 1.64 | USA.....               | 261  | 2.05    | Yugoslavia.....      | 17      | 2.06  |
| Egypt.....                                   | 39          | 2.87 | Hungary.....           | 28   | 2.39    | Jamaica.....         | 12      | 2.25  |
| Netherlands.....                             | 21          | 3.24 | Taiwan.....            | 10   | 0.80    | 26 more countries... | 86      | 1.63  |
| <b>HIGH ENERG</b>                            | 441 papers  | 0.00 | ← 431 →                | 0.02 | ← 0 →   | 1.00                 | ← 10 →  | 1.00  |
| <b>HIGH ENERGY CHEMISTRY</b>                 |             |      |                        |      |         |                      |         |       |
| USSR.....                                    | 439         | 0.02 | 2 more countries.....  | 2    | 0.00    |                      |         |       |
| <b>HIGH TEMP R</b>                           | 601 papers  | 0.00 | ← 581 →                | 0.05 | ← 14 →  | 1.50                 | ← 6 →   | 5.00  |
| <b>HIGH TEMPERATURE-USSR</b>                 |             |      |                        |      |         |                      |         |       |
| USSR.....                                    | 598         | 0.05 | 3 more countries.....  | 3    | 0.00    |                      |         |       |
| <b>HIGH TEMP S</b>                           | 160 papers  | 0.00 | ← 97 →                 | 0.93 | ← 41 →  | 2.37                 | ← 22 →  | 10.00 |
| <b>HIGH TEMPERATURE SCIENCE</b>              |             |      |                        |      |         |                      |         |       |
| USA.....                                     | 113         | 0.80 | 17 more countries..... | 47   | 1.26    |                      |         |       |
| <b>HILGARDIA</b>                             | 34 papers   | 0.00 | ← 19 →                 | 0.91 | ← 12 →  | 2.07                 | ← 3 →   | 8.00  |
| <b>HILGARDIA</b>                             |             |      |                        |      |         |                      |         |       |
| USA.....                                     | 30          | 0.80 | 3 more countries.....  | 4    | 1.75    |                      |         |       |
| <b>HIROS J MED</b>                           | 330 papers  | 0.00 | ← 243 →                | 0.46 | ← 55 →  | 1.72                 | ← 32 →  | 7.00  |
| <b>HIROSHIMA JOURNAL OF MEDICAL SCIENCES</b> |             |      |                        |      |         |                      |         |       |
| Japan.....                                   | 326         | 0.46 | 2 more countries.....  | 4    | 0.00    |                      |         |       |
| <b>HISTOCHEM J</b>                           | 487 papers  | 0.00 | ← 359 →                | 3.32 | ← 88 →  | 10.05                | ← 40 →  | 50.00 |
| <b>HISTOCHEMICAL JOURNAL</b>                 |             |      |                        |      |         |                      |         |       |
| Canada.....                                  | 29          | 4.21 | Czechoslovakia.....    | 30   | 0.47    | German DR.....       | 11      | 0.45  |
| Italy.....                                   | 18          | 1.00 | Japan.....             | 29   | 2.00    | Netherlands.....     | 45      | 4.22  |
| UK.....                                      | 133         | 3.11 | USA.....               | 83   | 4.35    | 21 more countries... | 71      | 3.79  |
| Germany FR.....                              | 27          | 4.37 | Sweden.....            | 11   | 4.27    |                      |         |       |
| <b>HISTOCHEMIS</b>                           | 880 papers  | 0.00 | ← 594 →                | 3.75 | ← 196 → | 9.46                 | ← 90 →  | 53.00 |
| <b>HISTOCHEMISTRY</b>                        |             |      |                        |      |         |                      |         |       |
| Austria.....                                 | 14          | 2.14 | Belgium.....           | 11   | 1.45    | Canada.....          | 14      | 7.79  |
| Finland.....                                 | 36          | 3.78 | France.....            | 28   | 3.50    | Germany FR.....      | 176     | 4.11  |
| Italy.....                                   | 25          | 3.28 | Japan.....             | 124  | 2.69    | Netherlands.....     | 55      | 3.89  |
| Sweden.....                                  | 43          | 5.09 | Switzerland.....       | 29   | 4.14    | UK.....              | 65      | 4.80  |
| 15 more countries...                         | 55          | 2.64 | Denmark.....           | 33   | 7.82    | Hungary.....         | 33      | 1.39  |
| Poland.....                                  | 11          | 3.09 | USA.....               | 128  | 3.32    |                      |         |       |
| <b>HISTOPATHOL</b>                           | 415 papers  | 0.00 | ← 281 →                | 2.89 | ← 85 →  | 7.78                 | ← 49 →  | 50.00 |
| <b>HISTOPATHOLOGY</b>                        |             |      |                        |      |         |                      |         |       |
| Australia.....                               | 16          | 3.63 | Belgium.....           | 10   | 4.40    | Canada.....          | 13      | 1.08  |
| Italy.....                                   | 29          | 4.14 | Netherlands.....       | 36   | 4.22    | Spain.....           | 10      | 1.20  |
| USA.....                                     | 25          | 2.20 | 24 more countries...   | 77   | 2.52    | UK.....              | 188     | 2.80  |
| <b>HOLARC ECOL</b>                           | 192 papers  | 0.00 | ← 110 →                | 1.92 | ← 51 →  | 4.05                 | ← 31 →  | 10.00 |
| <b>HOLARCTIC ECOLOGY</b>                     |             |      |                        |      |         |                      |         |       |
| Canada.....                                  | 15          | 1.27 | Denmark.....           | 19   | 0.58    | Finland.....         | 12      | 2.17  |
| Sweden.....                                  | 47          | 1.85 | UK.....                | 11   | 1.45    | USA.....             | 48      | 3.21  |
| Norway.....                                  | 24          | 1.71 | 11 more countries...   | 16   | 0.94    |                      |         |       |
| <b>HOLZ ROH WE</b>                           | 295 papers  | 0.00 | ← 198 →                | 0.67 | ← 72 →  | 2.04                 | ← 25 →  | 8.00  |
| <b>HOLZ ALS ROH-UND WERKSTOFF</b>            |             |      |                        |      |         |                      |         |       |
| Germany FR.....                              | 223         | 0.60 | South African R.....   | 16   | 0.94    | Switzerland.....     | 17      | 0.76  |
| 14 more countries...                         | 39          | 0.95 |                        |      |         |                      |         |       |
| <b>HOLZFORSCH</b>                            | 241 papers  | 0.00 | ← 152 →                | 1.81 | ← 65 →  | 4.42                 | ← 24 →  | 22.00 |
| <b>HOLZFORSCHUNG</b>                         |             |      |                        |      |         |                      |         |       |
| Australia.....                               | 21          | 0.86 | France.....            | 26   | 2.38    | Germany FR.....      | 49      | 1.94  |
| Sweden.....                                  | 18          | 2.39 | USA.....               | 41   | 2.46    | 17 more countries... | 63      | 1.67  |
| Japan.....                                   | 23          | 0.57 |                        |      |         |                      |         |       |

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|                                       |     |             |                   |                |      |                   |       |               |                   |     |      |
|---------------------------------------|-----|-------------|-------------------|----------------|------|-------------------|-------|---------------|-------------------|-----|------|
| <b>HORMONE BEH</b>                    |     | 193 papers  | 0.00              | <--- 113 --->  | 2.99 | <--- 54 --->      | 6.24  | <--- 26 --->  | 17.00             |     |      |
| <b>HORMONES AND BEHAVIOR</b>          |     |             |                   |                |      |                   |       |               |                   |     |      |
| Canada                                | 10  | 3.00        | USA               | 133            | 2.98 | 15 more countries | 50    | 3.02          |                   |     |      |
| <b>HORMONE MET</b>                    |     | 1102 papers | 0.00              | <--- 693 --->  | 1.89 | <--- 261 --->     | 4.61  | <--- 148 ---> | 26.00             |     |      |
| <b>HORMONE AND METABOLIC RESEARCH</b> |     |             |                   |                |      |                   |       |               |                   |     |      |
| Argentina                             | 33  | 2.30        | Australia         | 18             | 2.11 | Austria           | 20    | 2.25          | Belgium           | 19  | 2.11 |
| Canada                                | 16  | 1.75        | Czechoslovakia    | 19             | 0.68 | Denmark           | 27    | 2.44          | Finland           | 12  | 1.17 |
| France                                | 76  | 1.88        | German DR         | 15             | 1.87 | Germany FR        | 117   | 1.97          | Hungary           | 18  | 3.22 |
| India                                 | 16  | 0.88        | Italy             | 106            | 1.49 | Japan             | 136   | 1.70          | Netherlands       | 14  | 2.79 |
| Poland                                | 19  | 1.16        | Spain             | 47             | 2.00 | Sweden            | 28    | 3.18          | UK                | 84  | 2.60 |
| USA                                   | 190 | 1.84        | 18 more countries | 72             | 1.24 |                   |       |               |                   |     |      |
| <b>HORMONE RES</b>                    |     | 305 papers  | 0.00              | <--- 199 --->  | 1.67 | <--- 71 --->      | 4.28  | <--- 35 --->  | 16.00             |     |      |
| <b>HORMONE RESEARCH</b>               |     |             |                   |                |      |                   |       |               |                   |     |      |
| Belgium                               | 15  | 1.27        | Canada            | 18             | 2.50 | France            | 44    | 1.32          | Germany FR        | 15  | 2.53 |
| Israel                                | 15  | 1.00        | Italy             | 36             | 1.36 | Netherlands       | 12    | 1.17          | Switzerland       | 14  | 2.14 |
| UK                                    | 20  | 1.20        | USA               | 61             | 1.84 | 24 more countries | 55    | 1.91          |                   |     |      |
| <b>HORTSCIENCE</b>                    |     | 1702 papers | 0.00              | <--- 1100 ---> | 0.74 | <--- 463 --->     | 2.09  | <--- 139 ---> | 24.00             |     |      |
| <b>HORTSCIENCE</b>                    |     |             |                   |                |      |                   |       |               |                   |     |      |
| Australia                             | 18  | 1.17        | Canada            | 112            | 0.59 | Israel            | 49    | 0.57          | Japan             | 17  | 0.94 |
| UK                                    | 10  | 0.80        | USA               | 1423           | 0.75 | 32 more countries | 73    | 0.67          |                   |     |      |
| <b>HOSP PRACT</b>                     |     | 922 papers  | 0.00              | <--- 716 --->  | 0.59 | <--- 144 --->     | 2.64  | <--- 62 --->  | 24.00             |     |      |
| <b>HOSPITAL PRACTICE</b>              |     |             |                   |                |      |                   |       |               |                   |     |      |
| Canada                                | 16  | 0.25        | USA               | 896            | 0.60 | 5 more countries  | 10    | 0.60          |                   |     |      |
| <b>HOSPITALS</b>                      |     | 605 papers  | 0.00              | <--- 534 --->  | 0.17 | <--- 56 --->      | 1.42  | <--- 15 --->  | 8.00              |     |      |
| <b>HOSPITALS</b>                      |     |             |                   |                |      |                   |       |               |                   |     |      |
| USA                                   | 603 | 0.17        | 1 more countries  | 2              | 0.00 |                   |       |               |                   |     |      |
| <b>HUM GENET</b>                      |     | 1338 papers | 0.00              | <--- 897 --->  | 4.53 | <--- 313 --->     | 11.20 | <--- 128 ---> | 83.00             |     |      |
| <b>HUMAN GENETICS</b>                 |     |             |                   |                |      |                   |       |               |                   |     |      |
| Australia                             | 36  | 3.69        | Austria           | 12             | 8.42 | Belgium           | 20    | 5.85          | Brazil            | 14  | 3.14 |
| Canada                                | 43  | 3.86        | Denmark           | 28             | 6.79 | France            | 112   | 6.02          | German DR         | 14  | 2.71 |
| Germany FR                            | 262 | 4.88        | Hungary           | 11             | 1.55 | India             | 16    | 1.81          | Italy             | 69  | 4.07 |
| Japan                                 | 95  | 3.62        | Mexico            | 16             | 1.88 | Netherlands       | 61    | 3.67          | Spain             | 30  | 2.60 |
| Sweden                                | 15  | 7.13        | Switzerland       | 18             | 4.83 | UK                | 94    | 4.96          | USA               | 239 | 4.85 |
| USSR                                  | 26  | 4.50        | 31 more countries | 107            | 3.58 |                   |       |               |                   |     |      |
| <b>HUM TOXICOL</b>                    |     | 233 papers  | 0.00              | <--- 174 --->  | 1.27 | <--- 44 --->      | 4.27  | <--- 15 --->  | 22.00             |     |      |
| <b>HUMAN TOXICOLOGY</b>               |     |             |                   |                |      |                   |       |               |                   |     |      |
| Italy                                 | 13  | 0.85        | Netherlands       | 10             | 0.50 | UK                | 135   | 1.39          | 25 more countries | 75  | 1.23 |
| <b>HUMAN BIOL</b>                     |     | 240 papers  | 0.00              | <--- 164 --->  | 1.52 | <--- 58 --->      | 4.21  | <--- 18 --->  | 44.00             |     |      |
| <b>HUMAN BIOLOGY</b>                  |     |             |                   |                |      |                   |       |               |                   |     |      |
| Canada                                | 18  | 1.39        | UK                | 13             | 0.92 | USA               | 164   | 1.76          | 19 more countries | 45  | 0.87 |
| <b>HUMAN FACT</b>                     |     | 292 papers  | 0.00              | <--- 224 --->  | 1.16 | <--- 39 --->      | 3.94  | <--- 29 --->  | 14.00             |     |      |
| <b>HUMAN FACTORS</b>                  |     |             |                   |                |      |                   |       |               |                   |     |      |
| Canada                                | 14  | 1.29        | UK                | 18             | 1.94 | USA               | 228   | 1.16          | 12 more countries | 32  | 0.66 |
| <b>HUMAN HERED</b>                    |     | 373 papers  | 0.00              | <--- 273 --->  | 1.51 | <--- 67 --->      | 4.89  | <--- 33 --->  | 57.00             |     |      |
| <b>HUMAN HEREDITY</b>                 |     |             |                   |                |      |                   |       |               |                   |     |      |
| Australia                             | 18  | 1.61        | Brazil            | 20             | 1.30 | Canada            | 12    | 1.33          | France            | 19  | 3.11 |
| Germany FR                            | 15  | 2.33        | India             | 35             | 0.23 | Italy             | 22    | 1.14          | Japan             | 18  | 1.67 |
| Sweden                                | 40  | 1.33        | UK                | 27             | 0.67 | USA               | 64    | 2.41          | 35 more countries | 83  | 1.35 |
| <b>HUMAN IMMUN</b>                    |     | 327 papers  | 0.00              | <--- 218 --->  | 5.80 | <--- 75 --->      | 14.06 | <--- 34 --->  | 63.00             |     |      |
| <b>HUMAN IMMUNOLOGY</b>               |     |             |                   |                |      |                   |       |               |                   |     |      |
| Australia                             | 15  | 5.33        | France            | 12             | 7.00 | Germany FR        | 19    | 6.26          | Netherlands       | 16  | 8.38 |
| UK                                    | 16  | 4.25        | USA               | 186            | 5.90 | 16 more countries | 63    | 4.95          |                   |     |      |
| <b>HUMAN PATH</b>                     |     | 1022 papers | 0.00              | <--- 761 --->  | 3.62 | <--- 173 --->     | 11.97 | <--- 88 --->  | 60.00             |     |      |
| <b>HUMAN PATHOLOGY</b>                |     |             |                   |                |      |                   |       |               |                   |     |      |
| Canada                                | 62  | 3.73        | France            | 20             | 2.40 | Israel            | 10    | 1.20          | Italy             | 14  | 2.07 |
| Japan                                 | 35  | 1.40        | Netherlands       | 16             | 1.69 | UK                | 19    | 3.05          | USA               | 775 | 3.87 |
| 23 more countries                     | 71  | 3.39        |                   |                |      |                   |       |               |                   |     |      |
| <b>HYBRIDOMA</b>                      |     | 154 papers  | 0.00              | <--- 107 --->  | 5.77 | <--- 29 --->      | 15.94 | <--- 18 --->  | 60.00             |     |      |
| <b>HYBRIDOMA</b>                      |     |             |                   |                |      |                   |       |               |                   |     |      |
| USA                                   | 115 | 6.20        | 13 more countries | 39             | 4.51 |                   |       |               |                   |     |      |

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|  |            |                        |            |   |            |
|--|------------|------------------------|------------|---|------------|
| <b>HYDROBIOL</b>   |            | 1625 papers            |            | 0.00 <--- 1227 ---> 1.14 <--- 250 ---> 3.78 <--- 148 ---> 21.00 |            |
| <b>HYDROBIOLOGIA</b>   |            |                        |            |   |            |
| Australia.....   | .68 0.75   | Austria.....           | .15 1.47   | Belgium.....  | .51 1.04   |
| Canada.....  | .159 1.28  | Denmark.....           | .13 1.62   | Finland.....  | .47 1.32   |
| Germany FR.....  | .31 1.03   | Greece.....            | .13 0.77   | India.....  | .82 0.65   |
| Italy.....   | .24 0.96   | Japan.....             | .45 0.42   | Netherlands.....  | .60 3.02   |
| PR China.....  | .34 0.03   | Poland.....            | .27 0.48   | South African R.....  | .22 1.27   |
| Sudan.....   | .25 0.48   | Sweden.....            | .54 1.20   | Switzerland.....  | .13 0.15   |
| USA.....   | .403 1.49  | USSR.....              | .22 0.32   | 34 more countries.....  | .111 0.64  |
| Brazil.....  | .25 0.36   | France.....            | .83 0.71   | Israel.....   | .21 1.14   |
|  |            | Norway.....            | .14 0.50   | Spain.....  | .10 0.70   |
|  |            | UK.....                | .153 1.39  |   |            |
| <b>HYDROC PROC</b>   |            | 761 papers             |            | 0.00 <--- 612 ---> 0.31 <--- 109 ---> 1.57 <--- 40 ---> 13.00   |            |
| <b>HYDROCARBON PROCESSING</b>  |            |                        |            |   |            |
| Canada.....  | .21 0.43   | France.....            | .31 0.16   | Germany FR.....   | .27 0.48   |
| Italy.....   | .21 0.38   | Japan.....             | .13 0.46   | UK.....   | .30 0.50   |
| 27 more countries.....   | .60 0.35   |                        |            | India.....  | .14 0.00   |
|  |            |                        |            | USA.....  | .544 0.29  |
| <b>HYPER INTER</b>   |            | 842 papers             |            | 0.00 <--- 618 ---> 2.09 <--- 152 ---> 6.01 <--- 72 ---> 24.00   |            |
| <b>HYPERFINE INTERACTIONS</b>  |            |                        |            |   |            |
| Australia.....   | .13 1.92   | Belgium.....           | .34 1.24   | Brazil.....   | .13 0.62   |
| Denmark.....   | .16 2.75   | France.....            | .26 1.04   | Germany FR.....   | .229 2.10  |
| Israel.....  | .10 3.70   | Japan.....             | .82 2.87   | Netherlands.....  | .37 1.84   |
| Sweden.....  | .23 1.26   | Switzerland.....       | .58 2.78   | UK.....   | .28 1.86   |
| USSR.....  | .20 1.55   | 13 more countries..... | .43 1.44   | Canada.....   | .48 3.48   |
|  |            |                        |            | India.....  | .26 1.31   |
|  |            |                        |            | Poland.....   | .15 2.80   |
|  |            |                        |            | USA.....  | .121 1.79  |
| <b>HYPERTENSIO</b>   |            | 1034 papers            |            | 0.00 <--- 687 ---> 6.93 <--- 231 ---> 17.23 <--- 116 ---> 85.00 |            |
| <b>HYPERTENSION</b>  |            |                        |            |   |            |
| Argentina.....   | .14 3.43   | Australia.....         | .21 5.95   | Brazil.....   | .20 2.60   |
| Denmark.....   | .14 5.21   | France.....            | .27 9.11   | Germany FR.....   | .33 7.58   |
| Japan.....   | .47 3.98   | Netherlands.....       | .18 7.78   | Sweden.....   | .30 3.70   |
| UK.....  | .45 6.04   | USA.....               | .630 7.62  | 16 more countries.....  | .45 3.60   |
|  |            |                        |            | Canada.....   | .41 7.17   |
|  |            |                        |            | Italy.....  | .23 4.48   |
|  |            |                        |            | Switzerland.....  | .26 11.54  |
| <b>I J BIOCH B</b>   |            | 461 papers             |            | 0.00 <--- 282 ---> 0.85 <--- 124 ---> 2.19 <--- 55 ---> 9.00    |            |
| <b>INDIAN JOURNAL OF BIOCHEMISTRY &amp; BIOPHYSICS</b>                                       |            |                        |            |   |            |
| India.....   | .426 0.85  | 10 more countries..... | .35 0.91   |   |            |
| <b>I J CHEM A</b>  |            | 1830 papers            |            | 0.00 <--- 1085 ---> 0.83 <--- 562 ---> 2.04 <--- 183 ---> 11.00 |            |
| <b>INDIAN JOURNAL OF CHEMISTRY SECTION A-INORGANIC PHYSICAL THEORETICAL &amp; ANALYTICAL</b> |            |                        |            |   |            |
| Bangladesh.....  | .12 0.17   | Egypt.....             | .64 0.55   | India.....  | .1714 0.85 |
|  |            |                        |            | 17 more countries.....  | .40 0.60   |
| <b>I J CHEM B</b>  |            | 1985 papers            |            | 0.00 <--- 1188 ---> 0.73 <--- 438 ---> 1.82 <--- 359 ---> 17.00 |            |
| <b>INDIAN JOURNAL OF CHEMISTRY SECTION B-ORGANIC CHEMISTRY INCLUDING MEDICINAL CHEMISTRY</b> |            |                        |            |   |            |
| Egypt.....   | .135 0.45  | India.....             | .1797 0.76 | 21 more countries.....  | .53 0.42   |
| <b>I J EX BIOL</b>   |            | 1136 papers            |            | 0.00 <--- 728 ---> 0.77 <--- 303 ---> 2.15 <--- 105 ---> 18.00  |            |
| <b>INDIAN JOURNAL OF EXPERIMENTAL BIOLOGY</b>  |            |                        |            |   |            |
| India.....   | .1085 0.77 | USA.....               | .10 0.90   | 16 more countries.....  | .41 0.76   |
| <b>I J MED RES</b>   |            | 1460 papers            |            | 0.00 <--- 931 ---> 0.66 <--- 321 ---> 1.83 <--- 208 ---> 15.00  |            |
| <b>INDIAN JOURNAL OF MEDICAL RESEARCH</b>  |            |                        |            |   |            |
| Bangladesh.....  | .11 0.64   | India.....             | .1427 0.66 | 12 more countries.....  | .22 0.64   |
| <b>I J PA MATH</b>   |            | 835 papers             |            | 0.00 <--- 732 ---> 0.16 <--- 84 ---> 1.27 <--- 19 ---> 4.00     |            |
| <b>INDIAN JOURNAL OF PURE &amp; APPLIED MATHEMATICS</b>                                      |            |                        |            |   |            |
| Canada.....  | .18 0.11   | Egypt.....             | .38 0.16   | India.....  | .677 0.15  |
| USA.....   | .22 0.23   | 28 more countries..... | .68 0.22   | UK.....   | .12 0.00   |
| <b>I J PA PHYS</b>   |            | 1217 papers            |            | 0.00 <--- 889 ---> 0.51 <--- 181 ---> 1.88 <--- 147 ---> 12.00  |            |
| <b>INDIAN JOURNAL OF PURE &amp; APPLIED PHYSICS</b>  |            |                        |            |   |            |
| Egypt.....   | .25 0.24   | India.....             | .1146 0.51 | 19 more countries.....  | .46 0.46   |
| <b>I J RAD SP</b>  |            | 239 papers             |            | 0.00 <--- 178 ---> 0.47 <--- 35 ---> 1.84 <--- 26 ---> 10.00    |            |
| <b>INDIAN JOURNAL OF RADIO &amp; SPACE PHYSICS</b>   |            |                        |            |   |            |
| India.....   | .234 0.47  | 3 more countries.....  | .5 0.20    |   |            |
| <b>I VET J</b>   |            | 1227 papers            |            | 0.00 <--- 1106 ---> 0.13 <--- 97 ---> 1.33 <--- 24 ---> 4.00    |            |
| <b>INDIAN VETERINARY JOURNAL</b>   |            |                        |            |   |            |
| Bangladesh.....  | .13 0.08   | Egypt.....             | .13 0.00   | India.....  | .1160 0.13 |
| 13 more countries.....   | .28 0.25   |                        |            | Iraq.....   | .13 0.08   |
| <b>IAN SSS BIO</b>   |            | 565 papers             |            | 0.00 <--- 429 ---> 0.41 <--- 79 ---> 1.72 <--- 57 ---> 6.00     |            |
| <b>IZVESTIYA AKADEMI NAUK SSSR SERIYA BIOLOGICHESKAYA</b>                                    |            |                        |            |   |            |
| USSR.....  | .558 0.42  | 5 more countries.....  | .7 0.14    |   |            |

For explanations see the Introduction to the Journal Section.

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|   |  |             |      |                   |      |      |      |      |                   |      |      |      |     |                   |       |    |      |  |
|---|--|-------------|------|-------------------|------|------|------|------|-------------------|------|------|------|-----|-------------------|-------|----|------|--|
| <b>IAN SSS FAO</b>  |  | 900 papers  | 0.00 | <---              | 596  | >--> | 0.64 | <--- | 176               | >--> | 1.90 | <--- | 128 | >-->              | 10.00 |    |      |  |
| <u>IZVESTIYA AKADEMII NAUK SSSR FIZIKA ATMOSFERY I OKEANA</u>       |  |             |      |                   |      |      |      |      |                   |      |      |      |     |                   |       |    |      |  |
| USSR  |  | 897         | 0.64 | 2 more countries  |      | 3    | 0.67 |      |                   |      |      |      |     |                   |       |    |      |  |
| <b>IAN SSS FIZ</b>  |  | 1656 papers | 0.00 | <---              | 1077 | >--> | 0.79 | <--- | 413               | >--> | 2.25 | <--- | 166 | >-->              | 21.00 |    |      |  |
| <u>IZVESTIYA AKADEMII NAUK SSSR SERIYA FIZICHESKAYA</u>             |  |             |      |                   |      |      |      |      |                   |      |      |      |     |                   |       |    |      |  |
| USSR  |  | 1618        | 0.80 | 12 more countries |      | 38   | 0.24 |      |                   |      |      |      |     |                   |       |    |      |  |
| <b>IAN SSS GEO</b>  |  | 738 papers  | 0.00 | <---              | 586  | >--> | 0.31 | <--- | 108               | >--> | 1.49 | <--- | 44  | >-->              | 5.00  |    |      |  |
| <u>IZVESTIYA AKADEMII NAUK SSSR SERIYA GEOLOGICHESKAYA</u>          |  |             |      |                   |      |      |      |      |                   |      |      |      |     |                   |       |    |      |  |
| USSR  |  | 729         | 0.31 | 7 more countries  |      | 9    | 0.00 |      |                   |      |      |      |     |                   |       |    |      |  |
| <b>IBIS</b>   |  | 269 papers  | 0.00 | <---              | 179  | >--> | 1.77 | <--- | 65                | >--> | 4.62 | <--- | 25  | >-->              | 34.00 |    |      |  |
| <u>IBIS</u>   |  |             |      |                   |      |      |      |      |                   |      |      |      |     |                   |       |    |      |  |
| Australia   |  | 10          | 1.40 | Canada            |      | 11   | 2.09 |      | South African R.  |      | 12   | 1.58 |     | Sweden            |       | 12 | 1.83 |  |
| UK  |  | 120         | 2.07 | USA               |      | 35   | 1.40 |      | 22 more countries |      | 69   | 1.48 |     |                   |       |    |      |  |
| <b>IBM J RES</b>  |  | 323 papers  | 0.00 | <---              | 208  | >--> | 2.90 | <--- | 81                | >--> | 6.84 | <--- | 34  | >-->              | 52.00 |    |      |  |
| <u>IBM JOURNAL OF RESEARCH AND DEVELOPMENT</u>                      |  |             |      |                   |      |      |      |      |                   |      |      |      |     |                   |       |    |      |  |
| France  |  | 10          | 1.50 | USA               |      | 288  | 3.05 |      | 11 more countries |      | 25   | 1.80 |     |                   |       |    |      |  |
| <b>IBM SYST J</b>   |  | 107 papers  | 0.00 | <---              | 70   | >--> | 1.48 | <--- | 26                | >--> | 3.62 | <--- | 11  | >-->              | 12.00 |    |      |  |
| <u>IBM SYSTEMS JOURNAL</u>  |  |             |      |                   |      |      |      |      |                   |      |      |      |     |                   |       |    |      |  |
| USA   |  | 94          | 1.61 | 7 more countries  |      | 13   | 0.54 |      |                   |      |      |      |     |                   |       |    |      |  |
| <b>ICARUS</b>   |  | 765 papers  | 0.00 | <---              | 511  | >--> | 4.22 | <--- | 156               | >--> | 9.44 | <--- | 98  | >-->              | 34.00 |    |      |  |
| <u>ICARUS</u>   |  |             |      |                   |      |      |      |      |                   |      |      |      |     |                   |       |    |      |  |
| France  |  | 47          | 3.81 | Germany FR        |      | 18   | 4.50 |      | Italy             |      | 19   | 4.37 |     | Japan             |       | 15 | 3.13 |  |
| UK  |  | 10          | 3.70 | USA               |      | 610  | 4.40 |      | USSR              |      | 11   | 2.00 |     | 15 more countries |       | 35 | 2.63 |  |
| <b>IEE PROC-A</b>   |  | 377 papers  | 0.00 | <---              | 264  | >--> | 0.60 | <--- | 83                | >--> | 2.01 | <--- | 30  | >-->              | 15.00 |    |      |  |
| <u>IEE PROCEEDINGS-A</u>  |  |             |      |                   |      |      |      |      |                   |      |      |      |     |                   |       |    |      |  |
| Canada  |  | 11          | 0.36 | UK                |      | 274  | 0.57 |      | USA               |      | 11   | 1.18 |     | 22 more countries |       | 81 | 0.68 |  |
| <b>IEE PROC-B</b>   |  | 246 papers  | 0.00 | <---              | 140  | >--> | 0.96 | <--- | 76                | >--> | 2.24 | <--- | 30  | >-->              | 12.00 |    |      |  |
| <u>IEE PROCEEDINGS-B ELECTRIC POWER APPLICATIONS</u>                |  |             |      |                   |      |      |      |      |                   |      |      |      |     |                   |       |    |      |  |
| Canada  |  | 13          | 0.92 | India             |      | 13   | 0.77 |      | UK                |      | 153  | 1.12 |     | 23 more countries |       | 67 | 0.64 |  |
| <b>IEE PROC-C</b>   |  | 232 papers  | 0.00 | <---              | 168  | >--> | 0.45 | <--- | 42                | >--> | 1.63 | <--- | 22  | >-->              | 7.00  |    |      |  |
| <u>IEE PROCEEDINGS-C GENERATION TRANSMISSION AND DISTRIBUTION</u>   |  |             |      |                   |      |      |      |      |                   |      |      |      |     |                   |       |    |      |  |
| Australia   |  | 16          | 0.50 | Canada            |      | 15   | 0.80 |      | India             |      | 21   | 0.29 |     | Japan             |       | 11 | 0.91 |  |
| New Zealand   |  | 12          | 0.58 | UK                |      | 85   | 0.42 |      | USA               |      | 11   | 0.45 |     | 22 more countries |       | 61 | 0.33 |  |
| <b>IEE PROC-D</b>   |  | 246 papers  | 0.00 | <---              | 186  | >--> | 1.01 | <--- | 40                | >--> | 3.50 | <--- | 20  | >-->              | 9.00  |    |      |  |
| <u>IEE PROCEEDINGS-D CONTROL THEORY AND APPLICATIONS</u>            |  |             |      |                   |      |      |      |      |                   |      |      |      |     |                   |       |    |      |  |
| Canada  |  | 14          | 0.86 | India             |      | 13   | 1.23 |      | UK                |      | 123  | 0.91 |     | USA               |       | 25 | 1.76 |  |
| 28 more countries   |  | 71          | 0.90 |                   |      |      |      |      |                   |      |      |      |     |                   |       |    |      |  |
| <b>IEE PROC-E</b>   |  | 172 papers  | 0.00 | <---              | 124  | >--> | 0.46 | <--- | 28                | >--> | 1.65 | <--- | 20  | >-->              | 5.00  |    |      |  |
| <u>IEE PROCEEDINGS-E COMPUTERS AND DIGITAL TECHNIQUES</u>           |  |             |      |                   |      |      |      |      |                   |      |      |      |     |                   |       |    |      |  |
| India   |  | 10          | 0.20 | UK                |      | 81   | 0.56 |      | USA               |      | 21   | 0.48 |     | 24 more countries |       | 60 | 0.37 |  |
| <b>IEE PROC-F</b>   |  | 420 papers  | 0.00 | <---              | 271  | >--> | 0.72 | <--- | 106               | >--> | 2.02 | <--- | 43  | >-->              | 8.00  |    |      |  |
| <u>IEE PROCEEDINGS-F COMMUNICATIONS RADAR AND SIGNAL PROCESSING</u> |  |             |      |                   |      |      |      |      |                   |      |      |      |     |                   |       |    |      |  |
| Australia   |  | 16          | 0.50 | Canada            |      | 32   | 0.75 |      | Germany FR        |      | 12   | 0.58 |     | Italy             |       | 10 | 0.60 |  |
| Japan   |  | 10          | 1.10 | UK                |      | 249  | 0.74 |      | USA               |      | 41   | 0.63 |     | 18 more countries |       | 50 | 0.70 |  |
| <b>IEE PROC-G</b>   |  | 249 papers  | 0.00 | <---              | 161  | >--> | 0.66 | <--- | 54                | >--> | 1.86 | <--- | 34  | >-->              | 8.00  |    |      |  |
| <u>IEE PROCEEDINGS-G ELECTRONIC CIRCUITS AND SYSTEMS</u>            |  |             |      |                   |      |      |      |      |                   |      |      |      |     |                   |       |    |      |  |
| Australia   |  | 14          | 1.14 | Canada            |      | 43   | 0.84 |      | UK                |      | 68   | 0.56 |     | USA               |       | 29 | 0.69 |  |
| Yugoslavia  |  | 10          | 0.30 | 31 more countries |      | 85   | 0.60 |      |                   |      |      |      |     |                   |       |    |      |  |
| <b>IEE PROC-H</b>   |  | 341 papers  | 0.00 | <---              | 185  | >--> | 0.97 | <--- | 117               | >--> | 2.12 | <--- | 39  | >-->              | 14.00 |    |      |  |
| <u>IEE PROCEEDINGS-H MICROWAVES ANTENNAS AND PROPAGATION</u>        |  |             |      |                   |      |      |      |      |                   |      |      |      |     |                   |       |    |      |  |
| Australia   |  | 12          | 2.50 | Canada            |      | 10   | 0.50 |      | France            |      | 11   | 1.00 |     | Germany FR        |       | 23 | 0.91 |  |
| India   |  | 17          | 0.65 | Japan             |      | 14   | 1.07 |      | UK                |      | 154  | 1.01 |     | USA               |       | 21 | 0.43 |  |
| 28 more countries   |  | 79          | 0.92 |                   |      |      |      |      |                   |      |      |      |     |                   |       |    |      |  |
| <b>IEE PROC-I</b>   |  | 217 papers  | 0.00 | <---              | 146  | >--> | 1.74 | <--- | 40                | >--> | 4.83 | <--- | 31  | >-->              | 18.00 |    |      |  |
| <u>IEE PROCEEDINGS-I SOLID-STATE AND ELECTRON DEVICES</u>           |  |             |      |                   |      |      |      |      |                   |      |      |      |     |                   |       |    |      |  |
| Australia   |  | 10          | 2.50 | France            |      | 12   | 0.75 |      | Germany FR        |      | 12   | 1.75 |     | Japan             |       | 13 | 3.23 |  |
| UK  |  | 109         | 2.18 | USA               |      | 13   | 1.62 |      | 19 more countries |      | 48   | 0.44 |     |                   |       |    |      |  |

For explanations see the Introduction to the Journal Section.

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|   |     |             |                        |              |      |                        |      |             |                        |     |      |
|---|-----|-------------|------------------------|--------------|------|------------------------|------|-------------|------------------------|-----|------|
| <b>IEEE ACOUST</b>  |     | 978 papers  | 0.00                   | <-- 663 -->  | 1.69 | <-- 214 -->            | 4.67 | <-- 101 --> | 45.00                  |     |      |
| <b>IEEE TRANSACTIONS ON ACOUSTICS SPEECH AND SIGNAL PROCESSING</b>          |     |             |                        |              |      |                        |      |             |                        |     |      |
| Australia.....  | 16  | 1.31        | Belgium.....           | 16           | 0.75 | Canada.....            | 49   | 1.14        | France.....            | 19  | 2.53 |
| Germany FR.....   | 27  | 0.63        | India.....             | 29           | 0.76 | Israel.....            | 23   | 1.65        | Italy.....             | 11  | 0.91 |
| Japan.....  | 52  | 0.85        | Netherlands.....       | 13           | 1.31 | UK.....                | 17   | 1.76        | USA.....               | 620 | 2.04 |
| 25 more countries.....  | 86  | 0.79        |                        |              |      |                        |      |             |                        |     |      |
| <b>IEEE AER EL</b>  |     | 488 papers  | 0.00                   | <-- 309 -->  | 0.74 | <-- 133 -->            | 2.03 | <-- 46 -->  | 9.00                   |     |      |
| <b>IEEE TRANSACTIONS ON AEROSPACE AND ELECTRONIC SYSTEMS</b>                |     |             |                        |              |      |                        |      |             |                        |     |      |
| Canada.....   | 22  | 0.68        | India.....             | 15           | 1.07 | Israel.....            | 16   | 0.88        | Italy.....             | 13  | 0.77 |
| Japan.....  | 28  | 0.68        | USA.....               | 343          | 0.74 | 18 more countries..... | 51   | 0.67        |                        |     |      |
| <b>IEEE ANTENN</b>  |     | 1046 papers | 0.00                   | <-- 732 -->  | 1.58 | <-- 212 -->            | 4.62 | <-- 102 --> | 52.00                  |     |      |
| <b>IEEE TRANSACTIONS ON ANTENNAS AND PROPAGATION</b>                        |     |             |                        |              |      |                        |      |             |                        |     |      |
| Australia.....  | 20  | 0.80        | Canada.....            | 33           | 1.18 | France.....            | 19   | 1.42        | Germany FR.....        | 12  | 0.75 |
| India.....  | 57  | 0.68        | Israel.....            | 14           | 0.93 | Italy.....             | 26   | 1.38        | Japan.....             | 65  | 0.82 |
| Norway.....   | 22  | 1.27        | UK.....                | 13           | 1.92 | USA.....               | 675  | 1.82        | 26 more countries..... | 90  | 1.56 |
| <b>IEEE AUTO C</b>  |     | 1261 papers | 0.00                   | <-- 877 -->  | 1.99 | <-- 276 -->            | 5.90 | <-- 108 --> | 103.00                 |     |      |
| <b>IEEE TRANSACTIONS ON AUTOMATIC CONTROL</b>                               |     |             |                        |              |      |                        |      |             |                        |     |      |
| Australia.....  | 44  | 1.82        | Brazil.....            | 14           | 1.07 | Canada.....            | 60   | 4.27        | Czechoslovakia.....    | 11  | 1.45 |
| France.....   | 52  | 1.92        | Germany FR.....        | 18           | 1.44 | Greece.....            | 17   | 0.82        | India.....             | 30  | 1.23 |
| Israel.....   | 40  | 1.65        | Italy.....             | 25           | 1.60 | Japan.....             | 75   | 0.91        | Netherlands.....       | 28  | 3.25 |
| Poland.....   | 37  | 1.05        | Romania.....           | 16           | 1.44 | Sweden.....            | 13   | 6.23        | Turkey.....            | 11  | 0.82 |
| UK.....   | 60  | 1.35        | USA.....               | 615          | 2.21 | 26 more countries..... | 95   | 1.15        |                        |     |      |
| <b>IEEE BIOMED</b>  |     | 646 papers  | 0.00                   | <-- 479 -->  | 2.09 | <-- 113 -->            | 6.45 | <-- 54 -->  | 37.00                  |     |      |
| <b>IEEE TRANSACTIONS ON BIOMEDICAL ENGINEERING</b>                          |     |             |                        |              |      |                        |      |             |                        |     |      |
| Canada.....   | 46  | 2.09        | Italy.....             | 25           | 1.12 | Japan.....             | 34   | 1.76        | Netherlands.....       | 28  | 2.29 |
| UK.....   | 12  | 1.58        | USA.....               | 425          | 2.33 | 24 more countries..... | 76   | 1.24        |                        |     |      |
| <b>IEEE BROADC</b>  |     | 70 papers   | 0.00                   | <-- 57 -->   | 0.36 | <-- 8 -->              | 1.92 | <-- 5 -->   | 6.00                   |     |      |
| <b>IEEE TRANSACTIONS ON BROADCASTING</b>                                    |     |             |                        |              |      |                        |      |             |                        |     |      |
| Canada.....   | 16  | 1.00        | Japan.....             | 19           | 0.26 | USA.....               | 30   | 0.13        | 5 more countries.....  | 5   | 0.00 |
| <b>IEEE CIRC S</b>  |     | 806 papers  | 0.00                   | <-- 601 -->  | 1.26 | <-- 145 -->            | 4.20 | <-- 60 -->  | 23.00                  |     |      |
| <b>IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS</b>                            |     |             |                        |              |      |                        |      |             |                        |     |      |
| Australia.....  | 12  | 0.50        | Belgium.....           | 12           | 1.67 | Canada.....            | 70   | 1.33        | Germany FR.....        | 20  | 1.15 |
| India.....  | 32  | 0.69        | Israel.....            | 11           | 0.91 | Italy.....             | 22   | 0.91        | Japan.....             | 58  | 0.83 |
| Netherlands.....  | 10  | 0.90        | Poland.....            | 11           | 1.00 | Switzerland.....       | 18   | 1.94        | UK.....                | 26  | 0.73 |
| USA.....  | 422 | 1.46        | 30 more countries..... | 82           | 0.99 |                        |      |             |                        |     |      |
| <b>IEEE COMMUN</b>  |     | 1168 papers | 0.00                   | <-- 846 -->  | 1.46 | <-- 223 -->            | 4.57 | <-- 99 -->  | 35.00                  |     |      |
| <b>IEEE TRANSACTIONS ON COMMUNICATIONS</b>                                  |     |             |                        |              |      |                        |      |             |                        |     |      |
| Australia.....  | 19  | 0.42        | Belgium.....           | 15           | 1.27 | Canada.....            | 141  | 1.23        | France.....            | 24  | 1.00 |
| Germany FR.....   | 29  | 1.38        | Israel.....            | 17           | 1.06 | Italy.....             | 36   | 0.61        | Japan.....             | 116 | 1.59 |
| Netherlands.....  | 10  | 1.40        | Norway.....            | 10           | 1.80 | South Korea.....       | 16   | 0.94        | Sweden.....            | 17  | 5.41 |
| Switzerland.....  | 13  | 2.31        | Taiwan.....            | 12           | 1.00 | UK.....                | 30   | 1.50        | USA.....               | 587 | 1.61 |
| Yugoslavia.....   | 10  | 0.70        | 25 more countries..... | 66           | 0.59 |                        |      |             |                        |     |      |
| <b>IEEE COMPON</b>  |     | 354 papers  | 0.00                   | <-- 224 -->  | 0.73 | <-- 72 -->             | 2.00 | <-- 58 -->  | 11.00                  |     |      |
| <b>IEEE TRANSACTIONS ON COMPONENTS HYBRIDS AND MANUFACTURING TECHNOLOGY</b> |     |             |                        |              |      |                        |      |             |                        |     |      |
| Germany FR.....   | 12  | 0.17        | Japan.....             | 47           | 0.72 | UK.....                | 19   | 0.53        | USA.....               | 234 | 0.81 |
| 15 more countries.....  | 42  | 0.60        |                        |              |      |                        |      |             |                        |     |      |
| <b>IEEE COMPUT</b>  |     | 773 papers  | 0.00                   | <-- 549 -->  | 1.47 | <-- 159 -->            | 4.42 | <-- 65 -->  | 25.00                  |     |      |
| <b>IEEE TRANSACTIONS ON COMPUTERS</b>                                       |     |             |                        |              |      |                        |      |             |                        |     |      |
| Belgium.....  | 10  | 2.30        | Canada.....            | 39           | 1.36 | France.....            | 13   | 1.92        | Germany FR.....        | 20  | 1.05 |
| India.....  | 17  | 0.71        | Italy.....             | 13           | 1.38 | Japan.....             | 34   | 1.53        | UK.....                | 18  | 2.83 |
| USA.....  | 542 | 1.54        | 21 more countries..... | 67           | 0.63 |                        |      |             |                        |     |      |
| <b>IEEE CONS E</b>  |     | 355 papers  | 0.00                   | <-- 296 -->  | 0.30 | <-- 39 -->             | 1.83 | <-- 20 -->  | 8.00                   |     |      |
| <b>IEEE TRANSACTIONS ON CONSUMER ELECTRONICS</b>                            |     |             |                        |              |      |                        |      |             |                        |     |      |
| Germany FR.....   | 26  | 0.12        | Italy.....             | 13           | 0.15 | Japan.....             | 135  | 0.43        | Netherlands.....       | 19  | 0.84 |
| USA.....  | 128 | 0.15        | 9 more countries.....  | 34           | 0.29 |                        |      |             |                        |     |      |
| <b>IEEE DEVICE</b>  |     | 1519 papers | 0.00                   | <-- 1122 --> | 3.17 | <-- 264 -->            | 9.85 | <-- 133 --> | 70.00                  |     |      |
| <b>IEEE TRANSACTIONS ON ELECTRON DEVICES</b>                                |     |             |                        |              |      |                        |      |             |                        |     |      |
| Belgium.....  | 13  | 2.23        | Canada.....            | 43           | 2.70 | France.....            | 40   | 4.70        | Germany FR.....        | 69  | 2.65 |
| India.....  | 23  | 0.39        | Italy.....             | 16           | 2.44 | Japan.....             | 341  | 2.62        | Netherlands.....       | 15  | 2.33 |
| UK.....   | 47  | 2.38        | USA.....               | 826          | 3.65 | 25 more countries..... | 86   | 2.23        |                        |     |      |

For explanations see the Introduction to the Journal Section.

|   |     |             |                   |           |           |                   |            |          |                   |      |      |
|---|-----|-------------|-------------------|-----------|-----------|-------------------|------------|----------|-------------------|------|------|
| <b>IEEE EDUCAT</b>  |     | 230 papers  | 0.00              | <--- 183  | >--- 0.31 | <--- 35           | >--- 1.53  | <--- 12  | >--- 8.00         |      |      |
| <b>IEEE TRANSACTIONS ON EDUCATION</b>                       |     |             |                   |           |           |                   |            |          |                   |      |      |
| USA   | 170 | 0.31        | 21 more countries | 60        | 0.32      |                   |            |          |                   |      |      |
| <b>IEEE EL INS</b>  |     | 435 papers  | 0.00              | <--- 276  | >--- 0.77 | <--- 115          | >--- 2.12  | <--- 44  | >--- 11.00        |      |      |
| <b>IEEE TRANSACTIONS ON ELECTRICAL INSULATION</b>           |     |             |                   |           |           |                   |            |          |                   |      |      |
| Canada  | 61  | 0.89        | France            | 38        | 0.89      | Germany FR        | 19         | 0.89     | India             | 14   | 0.64 |
| Italy   | 13  | 1.08        | Japan             | 102       | 0.74      | Poland            | 11         | 0.09     | UK                | 26   | 0.77 |
| USA   | 102 | 0.85        | USSR              | 11        | 0.36      | 14 more countries | 38         | 0.58     |                   |      |      |
| <b>IEEE ELEC D</b>  |     | 803 papers  | 0.00              | <--- 547  | >--- 2.66 | <--- 178          | >--- 7.04  | <--- 78  | >--- 42.00        |      |      |
| <b>IEEE ELECTRON DEVICE LETTERS</b>                         |     |             |                   |           |           |                   |            |          |                   |      |      |
| France  | 12  | 2.25        | Germany FR        | 14        | 2.36      | India             | 10         | 1.10     | Italy             | 13   | 1.15 |
| Japan   | 105 | 2.69        | Romania           | 10        | 2.70      | UK                | 13         | 1.08     | USA               | 577  | 2.86 |
| 15 more countries   | 49  | 1.51        |                   |           |           |                   |            |          |                   |      |      |
| <b>IEEE ELMAGN</b>  |     | 213 papers  | 0.00              | <--- 129  | >--- 0.90 | <--- 60           | >--- 2.29  | <--- 24  | >--- 10.00        |      |      |
| <b>IEEE TRANSACTIONS ON ELECTROMAGNETIC COMPATIBILITY</b>   |     |             |                   |           |           |                   |            |          |                   |      |      |
| India   | 11  | 0.09        | Japan             | 13        | 0.46      | USA               | 151        | 0.97     | 17 more countries | 38   | 1.00 |
| <b>IEEE GEOSCI</b>  |     | 401 papers  | 0.00              | <--- 286  | >--- 1.40 | <--- 76           | >--- 4.15  | <--- 39  | >--- 13.00        |      |      |
| <b>IEEE TRANSACTIONS ON GEOSCIENCE AND REMOTE SENSING</b>   |     |             |                   |           |           |                   |            |          |                   |      |      |
| Canada  | 11  | 0.82        | Germany FR        | 18        | 1.06      | UK                | 17         | 1.35     | USA               | 296  | 1.51 |
| 17 more countries   | 59  | 1.08        |                   |           |           |                   |            |          |                   |      |      |
| <b>IEEE IND AP</b>  |     | 765 papers  | 0.00              | <--- 605  | >--- 0.32 | <--- 107          | >--- 1.54  | <--- 53  | >--- 7.00         |      |      |
| <b>IEEE TRANSACTIONS ON INDUSTRY APPLICATIONS</b>           |     |             |                   |           |           |                   |            |          |                   |      |      |
| Canada  | 94  | 0.47        | France            | 11        | 0.09      | Germany FR        | 17         | 0.24     | India             | 12   | 0.17 |
| Japan   | 71  | 0.49        | UK                | 28        | 0.50      | USA               | 491        | 0.25     | 20 more countries | 41   | 0.51 |
| <b>IEEE IND E</b>   |     | 313 papers  | 0.00              | <--- 222  | >--- 0.51 | <--- 59           | >--- 1.77  | <--- 32  | >--- 12.00        |      |      |
| <b>IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS</b>          |     |             |                   |           |           |                   |            |          |                   |      |      |
| Canada  | 28  | 0.57        | Greece            | 10        | 0.40      | India             | 44         | 0.75     | Israel            | 12   | 0.42 |
| Japan   | 30  | 0.57        | UK                | 10        | 0.60      | USA               | 114        | 0.48     | 25 more countries | 65   | 0.38 |
| <b>IEEE INFO T</b>  |     | 645 papers  | 0.00              | <--- 494  | >--- 1.21 | <--- 109          | >--- 4.28  | <--- 42  | >--- 25.00        |      |      |
| <b>IEEE TRANSACTIONS ON INFORMATION THEORY</b>              |     |             |                   |           |           |                   |            |          |                   |      |      |
| Belgium   | 17  | 1.00        | Canada            | 25        | 0.52      | France            | 13         | 0.92     | Germany FR        | 15   | 0.93 |
| Israel  | 26  | 0.46        | Japan             | 38        | 0.71      | Netherlands       | 20         | 1.05     | Sweden            | 15   | 0.40 |
| USA   | 385 | 1.41        | 24 more countries | 91        | 1.25      |                   |            |          |                   |      |      |
| <b>IEEE INSTR</b>   |     | 480 papers  | 0.00              | <--- 348  | >--- 0.51 | <--- 76           | >--- 1.85  | <--- 56  | >--- 10.00        |      |      |
| <b>IEEE TRANSACTIONS ON INSTRUMENTATION AND MEASUREMENT</b> |     |             |                   |           |           |                   |            |          |                   |      |      |
| Australia   | 13  | 0.62        | Canada            | 54        | 0.72      | France            | 25         | 0.60     | Germany FR        | 42   | 0.48 |
| India   | 32  | 0.53        | Italy             | 19        | 0.89      | Japan             | 55         | 0.53     | UK                | 17   | 0.59 |
| USA   | 145 | 0.44        | 27 more countries | 78        | 0.32      |                   |            |          |                   |      |      |
| <b>IEEE J Q EL</b>  |     | 1423 papers | 0.00              | <--- 964  | >--- 5.97 | <--- 314          | >--- 15.28 | <--- 145 | >--- 118.00       |      |      |
| <b>IEEE JOURNAL OF QUANTUM ELECTRONICS</b>                  |     |             |                   |           |           |                   |            |          |                   |      |      |
| Australia   | 17  | 1.88        | Canada            | 30        | 4.37      | Denmark           | 17         | 4.47     | France            | 44   | 4.77 |
| Germany FR  | 72  | 5.07        | India             | 16        | 1.69      | Israel            | 26         | 4.00     | Italy             | 25   | 6.52 |
| Japan   | 250 | 8.34        | Netherlands       | 16        | 2.44      | PR China          | 15         | 1.13     | Switzerland       | 10   | 4.30 |
| UK  | 82  | 5.74        | USA               | 735       | 6.24      | USSR              | 24         | 2.33     | 19 more countries | 44   | 2.09 |
| <b>IEEE J SOLI</b>  |     | 692 papers  | 0.00              | <--- 511  | >--- 1.34 | <--- 120          | >--- 4.45  | <--- 61  | >--- 21.00        |      |      |
| <b>IEEE JOURNAL OF SOLID-STATE CIRCUITS</b>                 |     |             |                   |           |           |                   |            |          |                   |      |      |
| Belgium   | 23  | 1.13        | Canada            | 24        | 0.75      | France            | 16         | 1.50     | Germany FR        | 42   | 1.12 |
| Japan   | 163 | 1.25        | Netherlands       | 32        | 0.72      | Switzerland       | 17         | 1.76     | UK                | 22   | 1.05 |
| USA   | 313 | 1.62        | 16 more countries | 40        | 0.70      |                   |            |          |                   |      |      |
| <b>IEEE MAGNET</b>  |     | 3039 papers | 0.00              | <--- 2018 | >--- 1.83 | <--- 661          | >--- 4.88  | <--- 360 | >--- 42.00        |      |      |
| <b>IEEE TRANSACTIONS ON MAGNETICS</b>                       |     |             |                   |           |           |                   |            |          |                   |      |      |
| Australia   | 20  | 0.20        | Austria           | 23        | 1.83      | Canada            | 82         | 1.02     | Czechoslovakia    | 16   | 0.94 |
| France  | 190 | 1.53        | Germany FR        | 209       | 1.76      | India             | 14         | 0.43     | Italy             | 91   | 1.98 |
| Japan   | 556 | 1.90        | Netherlands       | 66        | 2.32      | PR China          | 41         | 0.44     | Poland            | 55   | 1.05 |
| Spain   | 12  | 2.17        | Switzerland       | 54        | 1.80      | UK                | 195        | 1.57     | USA               | 1267 | 2.08 |
| USSR  | 60  | 1.75        | 26 more countries | 88        | 1.45      |                   |            |          |                   |      |      |
| <b>IEEE MANAGE</b>  |     | 115 papers  | 0.00              | <--- 94   | >--- 0.32 | <--- 12           | >--- 1.76  | <--- 9   | >--- 4.00         |      |      |
| <b>IEEE TRANSACTIONS ON ENGINEERING MANAGEMENT</b>          |     |             |                   |           |           |                   |            |          |                   |      |      |
| USA   | 95  | 0.27        | 8 more countries  | 20        | 0.55      |                   |            |          |                   |      |      |

For explanations see the Introduction to the Journal Section.



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|  |     |      |                        |     |      |                        |      |      |                        |      |      |
|--|-----|------|------------------------|-----|------|------------------------|------|------|------------------------|------|------|
| <b>IEEE MICR T</b> 1124 papers 0.00 <--- 720 ---> 1.88 <--- 268 ---> 4.72 <--- 136 ---> 28.00  |     |      |                        |     |      |                        |      |      |                        |      |      |
| <b>IEEE TRANSACTIONS ON MICROWAVE THEORY AND TECHNIQUES</b>                                    |     |      |                        |     |      |                        |      |      |                        |      |      |
| Australia.....   | 27  | 1.89 | Canada.....            | 49  | 1.35 | France.....            | 32   | 1.94 | Germany FR.....        | 67   | 1.99 |
| India.....   | 47  | 1.55 | Israel.....            | 11  | 0.27 | Italy.....             | 32   | 0.97 | Japan.....             | 176  | 1.85 |
| Spain.....   | 11  | 2.00 | Sweden.....            | 14  | 0.64 | UK.....                | 49   | 1.86 | USA.....               | 505  | 2.23 |
| 30 more countries.....   | 104 | 1.15 |                        |     |      |                        |      |      |                        |      |      |
| <b>IEEE NUCL S</b> 3619 papers 0.00 <--- 2642 ---> 1.38 <--- 687 ---> 4.32 <--- 290 ---> 47.00 |     |      |                        |     |      |                        |      |      |                        |      |      |
| <b>IEEE TRANSACTIONS ON NUCLEAR SCIENCE</b>  |     |      |                        |     |      |                        |      |      |                        |      |      |
| Belgium.....   | 12  | 2.50 | Canada.....            | 118 | 1.22 | France.....            | 66   | 0.89 | Germany FR.....        | 159  | 1.38 |
| Italy.....   | 42  | 1.19 | Japan.....             | 162 | 1.11 | Netherlands.....       | 30   | 1.57 | PR China.....          | 23   | 0.26 |
| Sweden.....  | 11  | 3.82 | Switzerland.....       | 148 | 1.28 | UK.....                | 90   | 1.94 | USA.....               | 2655 | 1.41 |
| USSR.....  | 20  | 0.50 | 20 more countries..... | 83  | 1.22 |                        |      |      |                        |      |      |
| <b>IEEE PATT A</b> 445 papers 0.00 <--- 278 ---> 1.84 <--- 118 ---> 4.25 <--- 49 ---> 23.00    |     |      |                        |     |      |                        |      |      |                        |      |      |
| <b>IEEE TRANSACTIONS ON PATTERN ANALYSIS AND MACHINE INTELLIGENCE</b>                          |     |      |                        |     |      |                        |      |      |                        |      |      |
| Canada.....  | 31  | 1.16 | France.....            | 12  | 1.83 | Japan.....             | 28   | 1.75 | USA.....               | 315  | 1.97 |
| 20 more countries.....   | 59  | 1.53 |                        |     |      |                        |      |      |                        |      |      |
| <b>IEEE PLAS S</b> 284 papers 0.00 <--- 199 ---> 1.45 <--- 62 ---> 4.24 <--- 23 ---> 20.00     |     |      |                        |     |      |                        |      |      |                        |      |      |
| <b>IEEE TRANSACTIONS ON PLASMA SCIENCE</b>   |     |      |                        |     |      |                        |      |      |                        |      |      |
| Japan.....   | 24  | 2.29 | USA.....               | 159 | 1.55 | USSR.....              | 18   | 0.94 | 26 more countries..... | 83   | 1.14 |
| <b>IEEE POWER</b> 2522 papers 0.00 <--- 1636 ---> 0.76 <--- 646 ---> 2.16 <--- 240 ---> 17.00  |     |      |                        |     |      |                        |      |      |                        |      |      |
| <b>IEEE TRANSACTIONS ON POWER APPARATUS AND SYSTEMS</b>  |     |      |                        |     |      |                        |      |      |                        |      |      |
| Australia.....   | 10  | 1.00 | Belgium.....           | 14  | 0.71 | Brazil.....            | 25   | 1.00 | Canada.....            | 395  | 0.92 |
| Egypt.....   | 18  | 0.72 | France.....            | 22  | 0.68 | Germany FR.....        | 27   | 0.63 | Greece.....            | 10   | 0.30 |
| India.....   | 47  | 0.64 | Italy.....             | 30  | 0.27 | Japan.....             | 276  | 0.53 | Mexico.....            | 12   | 0.67 |
| Netherlands.....   | 10  | 0.30 | New Zealand.....       | 10  | 0.70 | PR China.....          | 24   | 1.38 | Sweden.....            | 15   | 0.60 |
| Switzerland.....   | 25  | 0.84 | UK.....                | 48  | 0.94 | USA.....               | 1416 | 0.79 | 30 more countries..... | 88   | 0.41 |
| <b>IEEE RELIAB</b> 520 papers 0.00 <--- 370 ---> 0.62 <--- 114 ---> 2.15 <--- 36 ---> 17.00    |     |      |                        |     |      |                        |      |      |                        |      |      |
| <b>IEEE TRANSACTIONS ON RELIABILITY</b>  |     |      |                        |     |      |                        |      |      |                        |      |      |
| Canada.....  | 26  | 0.31 | Germany FR.....        | 10  | 1.30 | India.....             | 55   | 0.60 | Italy.....             | 14   | 0.50 |
| Japan.....   | 56  | 0.50 | UK.....                | 24  | 1.67 | USA.....               | 254  | 0.61 | 28 more countries..... | 81   | 0.47 |
| <b>IEEE SON UL</b> 319 papers 0.00 <--- 239 ---> 1.14 <--- 51 ---> 3.86 <--- 29 ---> 18.00     |     |      |                        |     |      |                        |      |      |                        |      |      |
| <b>IEEE TRANSACTIONS ON SONICS AND ULTRASONICS</b>   |     |      |                        |     |      |                        |      |      |                        |      |      |
| Canada.....  | 21  | 1.33 | France.....            | 14  | 1.07 | Japan.....             | 42   | 0.62 | UK.....                | 25   | 1.24 |
| USA.....   | 170 | 1.31 | 17 more countries..... | 47  | 0.89 |                        |      |      |                        |      |      |
| <b>IEEE SPECTR</b> 265 papers 0.00 <--- 218 ---> 1.12 <--- 38 ---> 5.28 <--- 9 ---> 63.00      |     |      |                        |     |      |                        |      |      |                        |      |      |
| <b>IEEE SPECTRUM</b>   |     |      |                        |     |      |                        |      |      |                        |      |      |
| USA.....   | 248 | 1.17 | 8 more countries.....  | 17  | 0.35 |                        |      |      |                        |      |      |
| <b>IEEE SYST M</b> 564 papers 0.00 <--- 440 ---> 1.03 <--- 79 ---> 3.89 <--- 45 ---> 22.00     |     |      |                        |     |      |                        |      |      |                        |      |      |
| <b>IEEE TRANSACTIONS ON SYSTEMS MAN AND CYBERNETICS</b>  |     |      |                        |     |      |                        |      |      |                        |      |      |
| Canada.....  | 31  | 0.81 | Germany FR.....        | 11  | 1.00 | India.....             | 15   | 0.67 | Israel.....            | 13   | 0.46 |
| Japan.....   | 55  | 0.62 | Netherlands.....       | 12  | 1.42 | UK.....                | 20   | 0.95 | USA.....               | 344  | 1.21 |
| 22 more countries.....   | 63  | 0.68 |                        |     |      |                        |      |      |                        |      |      |
| <b>IEEE VEH T</b> 128 papers 0.00 <--- 82 ---> 0.77 <--- 36 ---> 2.13 <--- 10 ---> 9.00        |     |      |                        |     |      |                        |      |      |                        |      |      |
| <b>IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY</b>   |     |      |                        |     |      |                        |      |      |                        |      |      |
| Japan.....   | 25  | 1.00 | USA.....               | 73  | 0.67 | 11 more countries..... | 30   | 0.80 |                        |      |      |
| <b>IIE TRANS</b> 225 papers 0.00 <--- 175 ---> 0.33 <--- 35 ---> 1.50 <--- 15 ---> 6.00        |     |      |                        |     |      |                        |      |      |                        |      |      |
| <b>IIE TRANSACTIONS</b>  |     |      |                        |     |      |                        |      |      |                        |      |      |
| Canada.....  | 16  | 0.56 | Israel.....            | 10  | 0.20 | USA.....               | 169  | 0.35 | 18 more countries..... | 30   | 0.17 |
| <b>ILL J MATH</b> 246 papers 0.00 <--- 167 ---> 0.63 <--- 45 ---> 1.96 <--- 34 ---> 9.00       |     |      |                        |     |      |                        |      |      |                        |      |      |
| <b>ILLINOIS JOURNAL OF MATHEMATICS</b>   |     |      |                        |     |      |                        |      |      |                        |      |      |
| Canada.....  | 14  | 0.50 | Germany FR.....        | 13  | 0.31 | USA.....               | 165  | 0.68 | 24 more countries..... | 54   | 0.57 |
| <b>ILL RES</b> 129 papers 0.00 <--- 124 ---> 0.05 <--- 4 ---> 1.20 <--- 1 ---> 2.00            |     |      |                        |     |      |                        |      |      |                        |      |      |
| <b>ILLINOIS RESEARCH</b>   |     |      |                        |     |      |                        |      |      |                        |      |      |
| USA.....   | 127 | 0.05 | 2 more countries.....  | 2   | 0.00 |                        |      |      |                        |      |      |
| <b>IMA J APP M</b> 169 papers 0.00 <--- 104 ---> 0.99 <--- 48 ---> 2.59 <--- 17 ---> 24.00     |     |      |                        |     |      |                        |      |      |                        |      |      |
| <b>IMA JOURNAL OF APPLIED MATHEMATICS</b>  |     |      |                        |     |      |                        |      |      |                        |      |      |
| Australia.....   | 10  | 1.40 | Canada.....            | 11  | 1.09 | UK.....                | 90   | 1.18 | USA.....               | 25   | 0.68 |
| 15 more countries.....   | 33  | 0.58 |                        |     |      |                        |      |      |                        |      |      |

For explanations see the Introduction to the Journal Section.

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|  |     |             |                             |         |           |                             |           |         |                             |     |       |
|--|-----|-------------|-----------------------------|---------|-----------|-----------------------------|-----------|---------|-----------------------------|-----|-------|
| <b>IMMUNOBIOL</b>  |     | 398 papers  | 0.00                        | <-- 285 | --> 3.31  | <-- 79                      | --> 9.19  | <-- 34  | --> 55.00                   |     |       |
| <b>IMMUNOBIOLOGY</b>   |     |             |                             |         |           |                             |           |         |                             |     |       |
| Austria.....   | 21  | 4.90        | Germany FR.....             | 153     | 3.14      | Israel.....                 | 13        | 2.85    | Japan.....                  | 15  | 2.07  |
| Netherlands.....   | 29  | 5.55        | Sweden.....                 | 10      | 3.70      | Switzerland.....            | 23        | 3.65    | UK.....                     | 17  | 3.35  |
| USA.....   | 61  | 3.36        | 16 more countries...56 2.18 |         |           |                             |           |         |                             |     |       |
| <b>IMMUNOGENET</b>   |     | 676 papers  | 0.00                        | <-- 448 | --> 7.35  | <-- 157                     | --> 17.13 | <-- 71  | --> 103.00                  |     |       |
| <b>IMMUNOGENETICS</b>  |     |             |                             |         |           |                             |           |         |                             |     |       |
| Australia.....   | 33  | 2.64        | Canada.....                 | 16      | 5.63      | France.....                 | 61        | 7.25    | Germany FR.....             | 67  | 8.55  |
| Israel.....  | 10  | 6.10        | Japan.....                  | 26      | 3.00      | Netherlands.....            | 33        | 7.24    | Sweden.....                 | 15  | 8.07  |
| Switzerland.....   | 11  | 10.09       | UK.....                     | 42      | 6.55      | USA.....                    | 335       | 8.21    | 13 more countries...27 5.30 |     |       |
| <b>IMMUNOL INV</b>   |     | 208 papers  | 0.00                        | <-- 152 | --> 2.28  | <-- 36                      | --> 6.95  | <-- 20  | --> 45.00                   |     |       |
| <b>IMMUNOLOGICAL INVESTIGATIONS</b>  |     |             |                             |         |           |                             |           |         |                             |     |       |
| USA.....   | 135 | 2.04        | 24 more countries...73 2.71 |         |           |                             |           |         |                             |     |       |
| <b>IMMUNOL LET</b>   |     | 572 papers  | 0.00                        | <-- 415 | --> 2.14  | <-- 101                     | --> 6.53  | <-- 56  | --> 39.00                   |     |       |
| <b>IMMUNOLOGY LETTERS</b>  |     |             |                             |         |           |                             |           |         |                             |     |       |
| Australia.....   | 13  | 2.15        | Belgium.....                | 14      | 2.43      | Canada.....                 | 31        | 2.16    | Czechoslovakia.....         | 17  | 3.41  |
| France.....  | 69  | 2.30        | Germany FR.....             | 21      | 3.43      | Hungary.....                | 31        | 1.77    | India.....                  | 14  | 2.50  |
| Israel.....  | 30  | 0.90        | Italy.....                  | 19      | 1.26      | Japan.....                  | 37        | 2.73    | Netherlands.....            | 11  | 3.09  |
| Poland.....  | 16  | 0.75        | Switzerland.....            | 16      | 2.81      | UK.....                     | 65        | 2.17    | USA.....                    | 78  | 2.04  |
| USSR.....  | 21  | 1.24        | 20 more countries...69 2.13 |         |           |                             |           |         |                             |     |       |
| <b>IMMUNOL REV</b>   |     | 237 papers  | 0.00                        | <-- 154 | --> 26.12 | <-- 57                      | --> 59.70 | <-- 26  | --> 279.00                  |     |       |
| <b>IMMUNOLOGICAL REVIEWS</b>   |     |             |                             |         |           |                             |           |         |                             |     |       |
| Australia.....   | 14  | 19.36       | France.....                 | 13      | 22.54     | Germany FR.....             | 12        | 27.33   | Japan.....                  | 11  | 14.09 |
| Sweden.....  | 13  | 28.23       | Switzerland.....            | 10      | 33.30     | UK.....                     | 21        | 21.48   | USA.....                    | 117 | 30.03 |
| 10 more countries...26 18.38   |     |             |                             |         |           |                             |           |         |                             |     |       |
| <b>IMMUNOL TOD</b>   |     | 544 papers  | 0.00                        | <-- 387 | --> 5.90  | <-- 107                     | --> 17.69 | <-- 50  | --> 167.00                  |     |       |
| <b>IMMUNOLOGY TODAY</b>  |     |             |                             |         |           |                             |           |         |                             |     |       |
| Australia.....   | 30  | 6.77        | Belgium.....                | 11      | 3.09      | Canada.....                 | 15        | 4.00    | France.....                 | 13  | 6.77  |
| Germany FR.....  | 14  | 7.50        | Japan.....                  | 11      | 3.45      | Netherlands.....            | 15        | 6.67    | Sweden.....                 | 12  | 4.67  |
| Switzerland.....   | 14  | 11.43       | UK.....                     | 160     | 4.01      | USA.....                    | 215       | 7.37    | 15 more countries...34 4.06 |     |       |
| <b>IMMUNOLOGY</b>  |     | 1366 papers | 0.00                        | <-- 960 | --> 5.22  | <-- 277                     | --> 13.74 | <-- 129 | --> 108.00                  |     |       |
| <b>IMMUNOLOGY</b>  |     |             |                             |         |           |                             |           |         |                             |     |       |
| Australia.....   | 68  | 5.06        | Belgium.....                | 11      | 21.82     | Canada.....                 | 59        | 4.20    | Denmark.....                | 12  | 2.92  |
| Finland.....   | 10  | 2.30        | France.....                 | 55      | 3.20      | Germany FR.....             | 35        | 6.34    | Hungary.....                | 11  | 7.73  |
| Israel.....  | 29  | 3.90        | Italy.....                  | 21      | 8.33      | Japan.....                  | 139       | 2.76    | Netherlands.....            | 60  | 4.32  |
| New Zealand.....   | 12  | 3.00        | Sweden.....                 | 27      | 5.78      | Switzerland.....            | 20        | 4.90    | UK.....                     | 435 | 6.69  |
| USA.....   | 282 | 4.33        | 22 more countries...80 5.13 |         |           |                             |           |         |                             |     |       |
| <b>IMMUNOPHARM</b>   |     | 214 papers  | 0.00                        | <-- 141 | --> 2.37  | <-- 45                      | --> 5.74  | <-- 28  | --> 23.00                   |     |       |
| <b>IMMUNOPHARMACOLOGY</b>  |     |             |                             |         |           |                             |           |         |                             |     |       |
| Canada.....  | 14  | 2.14        | Japan.....                  | 14      | 1.50      | USA.....                    | 116       | 2.59    | 20 more countries...70 2.23 |     |       |
| <b>IMPACT SCI</b>  |     | 169 papers  | 0.00                        | <-- 164 | --> 0.04  | <-- 4                       | --> 1.20  | <-- 1   | --> 2.00                    |     |       |
| <b>IMPACT OF SCIENCE ON SOCIETY</b>  |     |             |                             |         |           |                             |           |         |                             |     |       |
| Canada.....  | 10  | 0.10        | France.....                 | 23      | 0.00      | India.....                  | 13        | 0.15    | UK.....                     | 15  | 0.07  |
| USA.....   | 19  | 0.05        | USSR.....                   | 11      | 0.09      | 37 more countries...78 0.00 |           |         |                             |     |       |
| <b>IN SITU</b>   |     | 57 papers   | 0.00                        | <-- 38  | --> 0.46  | <-- 15                      | --> 1.37  | <-- 4   | --> 4.00                    |     |       |
| <b>IN SITU</b>   |     |             |                             |         |           |                             |           |         |                             |     |       |
| USA.....   | 50  | 0.48        | 3 more countries...7 0.29   |         |           |                             |           |         |                             |     |       |
| <b>IN VITRO C</b>  |     | 589 papers  | 0.00                        | <-- 414 | --> 3.25  | <-- 125                     | --> 9.07  | <-- 50  | --> 50.00                   |     |       |
| <b>IN VITRO CELLULAR &amp; DEVELOPMENTAL BIOLOGY</b>                         |     |             |                             |         |           |                             |           |         |                             |     |       |
| Canada.....  | 36  | 2.72        | France.....                 | 28      | 2.86      | Germany FR.....             | 12        | 1.50    | Japan.....                  | 21  | 2.05  |
| UK.....  | 11  | 1.82        | USA.....                    | 431     | 3.48      | 18 more countries...50 3.10 |           |         |                             |     |       |
| <b>IND ENG F</b>   |     | 462 papers  | 0.00                        | <-- 320 | --> 1.50  | <-- 97                      | --> 4.21  | <-- 45  | --> 18.00                   |     |       |
| <b>INDUSTRIAL &amp; ENGINEERING CHEMISTRY FUNDAMENTALS</b>                   |     |             |                             |         |           |                             |           |         |                             |     |       |
| Australia.....   | 10  | 1.00        | Canada.....                 | 18      | 0.28      | India.....                  | 18        | 1.28    | Japan.....                  | 38  | 2.13  |
| UK.....  | 11  | 2.27        | USA.....                    | 311     | 1.48      | 19 more countries...56 1.55 |           |         |                             |     |       |
| <b>IND ENG PDD</b>   |     | 761 papers  | 0.00                        | <-- 555 | --> 1.60  | <-- 151                     | --> 5.25  | <-- 55  | --> 54.00                   |     |       |
| <b>INDUSTRIAL &amp; ENGINEERING CHEMISTRY PROCESS DESIGN AND DEVELOPMENT</b> |     |             |                             |         |           |                             |           |         |                             |     |       |
| Australia.....   | 15  | 0.93        | Canada.....                 | 33      | 1.48      | Germany FR.....             | 10        | 9.50    | India.....                  | 47  | 0.68  |
| Italy.....   | 21  | 1.33        | Japan.....                  | 57      | 0.79      | Netherlands.....            | 11        | 1.55    | Spain.....                  | 10  | 3.40  |
| USA.....   | 459 | 1.66        | 28 more countries...98 1.47 |         |           |                             |           |         |                             |     |       |

For explanations see the Introduction to the Journal Section.

A. SCHUBERT, W. GLÄNZEL, T. BRAUN : SCIENTOMETRIC DATAFILES

|  |      |             |                   |          |          |                   |           |         |             |     |      |
|--|------|-------------|-------------------|----------|----------|-------------------|-----------|---------|-------------|-----|------|
| <b>IND ENG PRD</b>   |      | 654 papers  | 0.00              | <-- 460  | --> 1.58 | <-- 126           | --> 4.70  | <-- 68  | --> 23.00   |     |      |
| <b>INDUSTRIAL &amp; ENGINEERING CHEMISTRY PRODUCT RESEARCH AND DEVELOPMENT</b> |      |             |                   |          |          |                   |           |         |             |     |      |
| Canada   | 35   | 2.83        | France            | 18       | 2.72     | Germany FR        | 14        | 1.29    | India       | 19  | 0.95 |
| Israel   | 10   | 0.70        | Italy             | 20       | 2.95     | Japan             | 67        | 1.61    | Spain       | 11  | 0.73 |
| UK   | 13   | 0.69        | USA               | 378      | 1.36     | 26 more countries | 69        | 2.10    |             |     |      |
| <b>IND LAB R</b>   |      | 1268 papers | 0.00              | <-- 1266 | --> 0.00 | <-- 0             | --> 1.00  | <-- 2   | --> 1.00    |     |      |
| <b>INDUSTRIAL LABORATORY-USSR</b>  |      |             |                   |          |          |                   |           |         |             |     |      |
| USSR   | 1247 | 0.00        | 6 more countries  | 21       | 0.00     |                   |           |         |             |     |      |
| <b>INDI MATH J</b>   |      | 271 papers  | 0.00              | <-- 198  | --> 1.31 | <-- 53            | --> 4.15  | <-- 20  | --> 20.00   |     |      |
| <b>INDIANA UNIVERSITY MATHEMATICS JOURNAL</b>                                  |      |             |                   |          |          |                   |           |         |             |     |      |
| Canada   | 10   | 0.80        | USA               | 191      | 1.32     | 23 more countries | 70        | 1.34    |             |     |      |
| <b>INF KLIN ER</b>   |      | 183 papers  | 0.00              | <-- 128  | --> 1.27 | <-- 34            | --> 3.51  | <-- 21  | --> 11.00   |     |      |
| <b>INFUSIONSTHERAPIE UND KLINISCHE ERNÄHRUNG</b>                               |      |             |                   |          |          |                   |           |         |             |     |      |
| Austria  | 37   | 0.86        | Germany FR        | 132      | 1.44     | 6 more countries  | 14        | 0.79    |             |     |      |
| <b>INF SCI</b>   |      | 177 papers  | 0.00              | <-- 135  | --> 0.36 | <-- 29            | --> 1.50  | <-- 13  | --> 5.00    |     |      |
| <b>INFORMATION SCIENCES</b>  |      |             |                   |          |          |                   |           |         |             |     |      |
| Germany FR   | 17   | 0.47        | India             | 19       | 0.21     | Japan             | 25        | 0.28    | USA         | 67  | 0.42 |
| 18 more countries  | 49   | 0.33        |                   |          |          |                   |           |         |             |     |      |
| <b>INFEC IMMUN</b>   |      | 3451 papers | 0.00              | <-- 2238 | --> 6.82 | <-- 824           | --> 15.38 | <-- 389 | --> 155.00  |     |      |
| <b>INFECTION AND IMMUNITY</b>  |      |             |                   |          |          |                   |           |         |             |     |      |
| Australia  | 58   | 9.48        | Brazil            | 13       | 5.46     | Canada            | 139       | 7.50    | Denmark     | 25  | 8.96 |
| Finland  | 26   | 10.46       | France            | 73       | 5.99     | Germany FR        | 92        | 5.88    | India       | 13  | 6.77 |
| Israel   | 31   | 7.29        | Italy             | 26       | 5.23     | Japan             | 228       | 5.02    | Netherlands | 64  | 6.81 |
| Norway   | 19   | 5.74        | Sweden            | 103      | 8.71     | Switzerland       | 39        | 5.36    | UK          | 119 | 9.38 |
| USA  | 2301 | 6.77        | 27 more countries | 82       | 5.59     |                   |           |         |             |     |      |
| <b>INFECTIO</b>  |      | 558 papers  | 0.00              | <-- 387  | --> 1.51 | <-- 119           | --> 4.34  | <-- 52  | --> 28.00   |     |      |
| <b>INFECTION</b>   |      |             |                   |          |          |                   |           |         |             |     |      |
| Austria  | 18   | 1.00        | Belgium           | 16       | 1.19     | Finland           | 15        | 1.53    | France      | 19  | 0.79 |
| Germany FR   | 165  | 1.52        | Israel            | 12       | 0.92     | Italy             | 36        | 0.75    | Netherlands | 28  | 1.89 |
| Norway   | 11   | 1.73        | Sweden            | 54       | 2.69     | Switzerland       | 33        | 1.55    | UK          | 16  | 2.38 |
| USA  | 70   | 1.87        | 22 more countries | 65       | 0.60     |                   |           |         |             |     |      |
| <b>INFLAMMATO</b>  |      | 183 papers  | 0.00              | <-- 126  | --> 2.69 | <-- 42            | --> 7.23  | <-- 15  | --> 46.00   |     |      |
| <b>INFLAMMATION</b>  |      |             |                   |          |          |                   |           |         |             |     |      |
| Canada   | 10   | 0.80        | Israel            | 12       | 3.00     | Japan             | 13        | 1.15    | Sweden      | 12  | 4.92 |
| USA  | 100  | 2.97        | 12 more countries | 36       | 2.17     |                   |           |         |             |     |      |
| <b>INFRAR PHYS</b>   |      | 378 papers  | 0.00              | <-- 285  | --> 1.13 | <-- 60            | --> 3.98  | <-- 33  | --> 25.00   |     |      |
| <b>INFRARED PHYSICS</b>  |      |             |                   |          |          |                   |           |         |             |     |      |
| Canada   | 12   | 0.50        | France            | 23       | 1.17     | Germany FR        | 33        | 0.85    | India       | 35  | 1.37 |
| Israel   | 11   | 2.09        | Italy             | 26       | 1.27     | Japan             | 11        | 0.27    | Poland      | 20  | 1.75 |
| Switzerland  | 14   | 0.64        | UK                | 73       | 1.60     | USA               | 50        | 1.38    | USSR        | 16  | 0.19 |
| 17 more countries  | 54   | 0.46        |                   |          |          |                   |           |         |             |     |      |
| <b>ING ARCH</b>  |      | 201 papers  | 0.00              | <-- 135  | --> 0.64 | <-- 37            | --> 1.96  | <-- 29  | --> 11.00   |     |      |
| <b>INGENIEUR ARCHIV</b>  |      |             |                   |          |          |                   |           |         |             |     |      |
| Austria  | 14   | 0.79        | Germany FR        | 104      | 0.52     | Greece            | 10        | 0.30    | Japan       | 22  | 1.41 |
| Poland   | 14   | 0.50        | USA               | 10       | 0.80     | 11 more countries | 27        | 0.56    |             |     |      |
| <b>INOR CH A-A</b>   |      | 3280 papers | 0.00              | <-- 2205 | --> 2.46 | <-- 744           | --> 6.15  | <-- 331 | --> 37.00   |     |      |
| <b>INORGANICA CHIMICA ACTA-ARTICLES AND LETTERS</b>                            |      |             |                   |          |          |                   |           |         |             |     |      |
| Australia  | 156  | 3.63        | Austria           | 36       | 2.67     | Belgium           | 12        | 2.75    | Brazil      | 23  | 0.61 |
| Bulgaria   | 12   | 2.50        | Canada            | 147      | 3.04     | Czechoslovakia    | 32        | 1.63    | Egypt       | 19  | 1.00 |
| Finland  | 23   | 3.17        | France            | 92       | 3.55     | German DR         | 14        | 2.43    | Germany FR  | 170 | 3.15 |
| Greece   | 24   | 2.33        | Hungary           | 52       | 2.33     | India             | 102       | 1.75    | Ireland     | 20  | 1.30 |
| Israel   | 20   | 0.90        | Italy             | 466      | 2.19     | Japan             | 211       | 2.70    | Malaysia    | 13  | 1.15 |
| Netherlands  | 69   | 3.33        | New Zealand       | 36       | 2.36     | Poland            | 64        | 2.09    | Portugal    | 13  | 0.38 |
| South African R  | 38   | 1.68        | Spain             | 54       | 2.37     | Sweden            | 14        | 1.86    | Switzerland | 42  | 4.07 |
| UK   | 458  | 2.34        | USA               | 703      | 2.36     | USSR              | 45        | 2.77    | Yugoslavia  | 15  | 1.47 |
| 21 more countries  | 85   | 1.68        |                   |          |          |                   |           |         |             |     |      |

For explanations see the Introduction to the Journal Section.

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|  |             |      |                        |      |      |                        |      |       |                        |      |       |
|--|-------------|------|------------------------|------|------|------------------------|------|-------|------------------------|------|-------|
| <b>INORG CHEM</b>  | 4799 papers | 0.00 | <--- 3022              | ---> | 4.76 | <--- 1156              | ---> | 10.44 | <--- 621               | ---> | 57.00 |
| <b>INORGANIC CHEMISTRY</b>   |             |      |                        |      |      |                        |      |       |                        |      |       |
| Australia.....   | 158         | 4.46 | Belgium.....           | 18   | 4.06 | Brazil.....            | 10   | 2.20  | Canada.....            | 346  | 5.73  |
| Denmark.....   | 24          | 3.33 | France.....            | 148  | 4.49 | Germany FR.....        | 169  | 4.33  | Greece.....            | 11   | 2.18  |
| Hong Kong.....   | 11          | 2.18 | India.....             | 85   | 4.59 | Ireland.....           | 10   | 4.00  | Israel.....            | 30   | 3.30  |
| Italy.....   | 222         | 4.76 | Japan.....             | 195  | 3.59 | Netherlands.....       | 65   | 6.12  | New Zealand.....       | 20   | 3.10  |
| South African R.....   | 17          | 2.06 | Spain.....             | 15   | 1.80 | Sweden.....            | 14   | 3.64  | Switzerland.....       | 78   | 4.65  |
| Taiwan.....  | 15          | 2.40 | UK.....                | 135  | 4.91 | USA.....               | 2932 | 4.94  | 24 more countries..... | 71   | 2.34  |
| <b>INORG MATER</b>   | 1944 papers | 0.00 | <--- 1852              | ---> | 0.05 | <--- 83                | ---> | 1.11  | <--- 9                 | ---> | 3.00  |
| <b>INORGANIC MATERIALS</b>   |             |      |                        |      |      |                        |      |       |                        |      |       |
| USSR.....  | 1938        | 0.05 | 3 more countries.....  | 6    | 0.00 |                        |      |       |                        |      |       |
| <b>INSECT BIOC</b>   | 471 papers  | 0.00 | <--- 311               | ---> | 3.29 | <--- 98                | ---> | 7.91  | <--- 62                | ---> | 37.00 |
| <b>INSECT BIOCHEMISTRY</b>   |             |      |                        |      |      |                        |      |       |                        |      |       |
| Australia.....   | 14          | 2.64 | Brazil.....            | 15   | 4.13 | Canada.....            | 46   | 4.35  | France.....            | 10   | 0.90  |
| Germany FR.....  | 21          | 2.90 | Japan.....             | 57   | 3.70 | Netherlands.....       | 11   | 3.82  | UK.....                | 36   | 3.92  |
| USA.....   | 193         | 3.29 | 22 more countries..... | 68   | 2.22 |                        |      |       |                        |      |       |
| <b>INSECT SOC</b>  | 181 papers  | 0.00 | <--- 124               | ---> | 1.33 | <--- 38                | ---> | 3.68  | <--- 19                | ---> | 12.00 |
| <b>INSECTES SOCIAUX-SOCIAL INSECTS</b>                                 |             |      |                        |      |      |                        |      |       |                        |      |       |
| France.....  | 35          | 0.60 | Japan.....             | 10   | 1.10 | UK.....                | 18   | 2.33  | USA.....               | 52   | 1.87  |
| 19 more countries.....   | 66          | 1.06 |                        |      |      |                        |      |       |                        |      |       |
| <b>INSTR EXP R</b>   | 1617 papers | 0.00 | <--- 1596              | ---> | 0.01 | <--- 18                | ---> | 1.14  | <--- 3                 | ---> | 2.00  |
| <b>INSTRUMENTS AND EXPERIMENTAL TECHNIQUES</b>                         |             |      |                        |      |      |                        |      |       |                        |      |       |
| USSR.....  | 1606        | 0.01 | 4 more countries.....  | 11   | 0.00 |                        |      |       |                        |      |       |
| <b>INT A ALLER</b>   | 1099 papers | 0.00 | <--- 726               | ---> | 2.60 | <--- 244               | ---> | 6.46  | <--- 129               | ---> | 30.00 |
| <b>INTERNATIONAL ARCHIVES OF ALLERGY AND APPLIED IMMUNOLOGY</b>        |             |      |                        |      |      |                        |      |       |                        |      |       |
| Australia.....   | 57          | 2.96 | Belgium.....           | 10   | 4.40 | Canada.....            | 40   | 2.75  | Denmark.....           | 16   | 3.25  |
| Netherlands.....   | 50          | 1.96 | Germany FR.....        | 52   | 2.65 | Italy.....             | 35   | 1.77  | Japan.....             | 126  | 2.25  |
| France.....  | 34          | 3.79 | Norway.....            | 39   | 2.13 | Sweden.....            | 132  | 3.30  | Switzerland.....       | 28   | 2.29  |
| UK.....  | 146         | 2.66 | USA.....               | 272  | 2.52 | Venezuela.....         | 12   | 2.50  | 15 more countries..... | 50   | 1.76  |
| <b>INT A OCCUP</b>   | 338 papers  | 0.00 | <--- 246               | ---> | 2.02 | <--- 58                | ---> | 5.86  | <--- 34                | ---> | 22.00 |
| <b>INTERNATIONAL ARCHIVES OF OCCUPATIONAL AND ENVIRONMENTAL HEALTH</b> |             |      |                        |      |      |                        |      |       |                        |      |       |
| Belgium.....   | 18          | 3.94 | Denmark.....           | 10   | 2.40 | Finland.....           | 30   | 2.10  | Germany FR.....        | 73   | 2.36  |
| Italy.....   | 29          | 2.28 | Japan.....             | 47   | 2.04 | Netherlands.....       | 20   | 1.55  | Poland.....            | 15   | 0.67  |
| Sweden.....  | 16          | 0.94 | UK.....                | 11   | 1.64 | USA.....               | 20   | 2.35  | 17 more countries..... | 49   | 1.41  |
| <b>INT DENT J</b>  | 161 papers  | 0.00 | <--- 125               | ---> | 1.12 | <--- 18                | ---> | 4.00  | <--- 18                | ---> | 18.00 |
| <b>INTERNATIONAL DENTAL JOURNAL</b>                                    |             |      |                        |      |      |                        |      |       |                        |      |       |
| Australia.....   | 10          | 0.40 | Finland.....           | 12   | 2.25 | Germany FR.....        | 10   | 0.50  | UK.....                | 26   | 1.50  |
| USA.....   | 43          | 1.00 | 20 more countries..... | 60   | 1.03 |                        |      |       |                        |      |       |
| <b>INT J A RAD</b>   | 1002 papers | 0.00 | <--- 710               | ---> | 1.59 | <--- 194               | ---> | 4.74  | <--- 98                | ---> | 44.00 |
| <b>INTERNATIONAL JOURNAL OF APPLIED RADIATION AND ISOTOPIES</b>        |             |      |                        |      |      |                        |      |       |                        |      |       |
| Australia.....   | 44          | 1.09 | Austria.....           | 11   | 1.82 | Belgium.....           | 31   | 0.65  | Canada.....            | 55   | 1.55  |
| Czechoslovakia.....  | 16          | 0.56 | Egypt.....             | 17   | 0.53 | Finland.....           | 16   | 1.31  | France.....            | 37   | 1.16  |
| German DR.....   | 12          | 0.83 | Germany FR.....        | 55   | 2.22 | India.....             | 67   | 1.28  | Israel.....            | 12   | 0.58  |
| Italy.....   | 16          | 1.31 | Japan.....             | 80   | 1.15 | Netherlands.....       | 43   | 2.79  | Pakistan.....          | 14   | 0.43  |
| Poland.....  | 22          | 0.77 | Spain.....             | 11   | 1.36 | Sweden.....            | 12   | 1.00  | UK.....                | 89   | 1.56  |
| USA.....   | 205         | 2.89 | USSR.....              | 14   | 0.86 | Yugoslavia.....        | 16   | 0.44  | 31 more countries..... | 107  | 0.78  |
| <b>INT J ADDIC</b>   | 479 papers  | 0.00 | <--- 330               | ---> | 0.57 | <--- 81                | ---> | 1.83  | <--- 68                | ---> | 15.00 |
| <b>INTERNATIONAL JOURNAL OF THE ADDICTIONS</b>                         |             |      |                        |      |      |                        |      |       |                        |      |       |
| Canada.....  | 31          | 1.13 | Israel.....            | 28   | 0.14 | UK.....                | 13   | 0.46  | USA.....               | 390  | 0.57  |
| 10 more countries.....   | 17          | 0.24 |                        |      |      |                        |      |       |                        |      |       |
| <b>INT J ANDR</b>  | 307 papers  | 0.00 | <--- 201               | ---> | 2.70 | <--- 64                | ---> | 6.85  | <--- 42                | ---> | 29.00 |
| <b>INTERNATIONAL JOURNAL OF ANDROLOGY</b>                              |             |      |                        |      |      |                        |      |       |                        |      |       |
| Australia.....   | 19          | 3.53 | Denmark.....           | 12   | 1.42 | Finland.....           | 14   | 3.00  | France.....            | 19   | 2.47  |
| Germany FR.....  | 13          | 2.38 | India.....             | 18   | 1.89 | Israel.....            | 14   | 1.14  | Netherlands.....       | 16   | 2.75  |
| Norway.....  | 25          | 3.04 | Sweden.....            | 38   | 3.42 | UK.....                | 24   | 6.21  | USA.....               | 23   | 1.91  |
| 21 more countries.....   | 72          | 1.83 |                        |      |      |                        |      |       |                        |      |       |
| <b>INT J ARTIF</b>   | 313 papers  | 0.00 | <--- 195               | ---> | 0.92 | <--- 72                | ---> | 2.45  | <--- 46                | ---> | 9.00  |
| <b>INTERNATIONAL JOURNAL OF ARTIFICIAL ORGANS</b>                      |             |      |                        |      |      |                        |      |       |                        |      |       |
| Canada.....  | 15          | 1.93 | France.....            | 13   | 0.15 | Germany FR.....        | 29   | 0.52  | Italy.....             | 114  | 0.78  |
| UK.....  | 21          | 0.86 | USA.....               | 53   | 1.38 | 18 more countries..... | 68   | 0.93  |                        |      |       |

For explanations see the Introduction to the Journal Section.

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|  |           |                      |           |   |           |
|--|-----------|----------------------|-----------|---|-----------|
| <b>INT J BIO M</b>   |           | <b>349 papers</b>    |           | 0.00 <--- 246 ---> 2.34 <--- 64 ---> 5.95 <--- 39 ---> 32.00    |           |
| <b>INTERNATIONAL JOURNAL OF BIO-MEDICAL COMPUTING</b>                        |           |                      |           |   |           |
| France.....  | .22 2.59  | Germany FR.....      | .20 2.95  | India.....  | .23 1.96  |
| Japan.....   | .52 1.92  | Spain.....           | .10 0.40  | UK.....   | .74 2.77  |
| 24 more countries...   | .80 2.50  |                      |           | Italy.....  | .28 1.68  |
|  |           |                      |           | USA.....  | .40 2.50  |
| <b>INT J BIO-M</b>   |           | <b>175 papers</b>    |           | 0.00 <--- 104 ---> 0.98 <--- 47 ---> 2.41 <--- 24 ---> 10.00    |           |
| <b>INTERNATIONAL JOURNAL OF BIO-MEDICAL COMPUTING</b>                        |           |                      |           |   |           |
| Australia.....   | .11 0.55  | France.....          | .28 0.57  | UK.....   | .21 1.14  |
| 21 more countries...   | .69 1.36  |                      |           | USA.....  | .46 0.67  |
| <b>INT J BIOCH</b>   |           | <b>987 papers</b>    |           | 0.00 <--- 738 ---> 2.14 <--- 179 ---> 6.70 <--- 70 ---> 67.00   |           |
| <b>INTERNATIONAL JOURNAL OF BIOCHEMISTRY</b>                                 |           |                      |           |   |           |
| Australia.....   | .35 2.34  | Belgium.....         | .16 2.00  | Bulgaria.....   | .39 1.62  |
| Finland.....   | .15 1.47  | France.....          | .39 3.95  | Germany FR.....   | .28 2.14  |
| Hungary.....   | .10 2.40  | Israel.....          | .18 3.17  | Italy.....  | .34 0.94  |
| Netherlands.....   | .30 3.33  | Norway.....          | .30 5.13  | Poland.....   | .60 1.58  |
| Spain.....   | .88 1.65  | Sweden.....          | .14 1.71  | UK.....   | .90 3.50  |
| USSR.....  | .14 1.43  | 21 more countries... | .87 1.29  | Canada.....   | .45 2.16  |
|  |           |                      |           | Greece.....   | .14 0.43  |
|  |           |                      |           | Japan.....  | .62 1.74  |
|  |           |                      |           | South African R.....  | .23 1.00  |
|  |           |                      |           | USA.....  | .196 1.99 |
| <b>INT J BIOM</b>  |           | <b>148 papers</b>    |           | 0.00 <--- 90 ---> 0.78 <--- 33 ---> 1.98 <--- 25 ---> 7.00      |           |
| <b>INTERNATIONAL JOURNAL OF BIOMETEOROLOGY</b>                               |           |                      |           |   |           |
| Germany FR.....  | .14 2.00  | India.....           | .19 0.26  | UK.....   | .15 0.60  |
| 23 more countries...   | .62 0.52  |                      |           | USA.....  | .38 1.08  |
| <b>INT J CANC</b>  |           | <b>1139 papers</b>   |           | 0.00 <--- 821 ---> 7.09 <--- 225 ---> 19.70 <--- 93 ---> 177.00 |           |
| <b>INTERNATIONAL JOURNAL OF CANCER</b>                                       |           |                      |           |   |           |
| Australia.....   | .27 6.19  | Belgium.....         | .16 3.31  | Canada.....   | .46 6.41  |
| France.....  | .82 5.76  | Germany FR.....      | .69 8.64  | Israel.....   | .44 5.89  |
| Japan.....   | .87 6.69  | Netherlands.....     | .24 4.83  | Norway.....   | .15 7.20  |
| Switzerland.....   | .20 6.75  | UK.....              | .109 9.18 | USA.....  | .352 7.97 |
| 24 more countries...   | .76 3.46  |                      |           | Finland.....  | .28 12.11 |
|  |           |                      |           | Italy.....  | .60 4.60  |
|  |           |                      |           | Sweden.....   | .70 8.00  |
|  |           |                      |           | USSR.....   | .14 3.57  |
| <b>INT J CARD</b>  |           | <b>523 papers</b>    |           | 0.00 <--- 385 ---> 1.37 <--- 99 ---> 4.26 <--- 39 ---> 14.00    |           |
| <b>INTERNATIONAL JOURNAL OF CARDIOLOGY</b>                                   |           |                      |           |   |           |
| Canada.....  | .10 0.70  | France.....          | .13 2.62  | Germany FR.....   | .15 1.40  |
| Israel.....  | .16 1.75  | Italy.....           | .55 1.13  | Japan.....  | .16 0.56  |
| Spain.....   | .14 0.71  | Sweden.....          | .11 2.55  | UK.....   | .76 1.11  |
| 23 more countries...   | .68 1.41  |                      |           | India.....  | .17 0.47  |
|  |           |                      |           | Netherlands.....  | .28 0.75  |
|  |           |                      |           | USA.....  | .184 1.66 |
| <b>INT J CE HY</b>   |           | <b>132 papers</b>    |           | 0.00 <--- 80 ---> 0.90 <--- 39 ---> 2.29 <--- 13 ---> 10.00     |           |
| <b>INTERNATIONAL JOURNAL OF CLINICAL AND EXPERIMENTAL HYPNOSIS</b>           |           |                      |           |   |           |
| USA.....   | .108 0.92 | 11 more countries... | .24 0.83  |   |           |
| <b>INT J CH K</b>  |           | <b>530 papers</b>    |           | 0.00 <--- 336 ---> 2.91 <--- 132 ---> 6.81 <--- 62 ---> 42.00   |           |
| <b>INTERNATIONAL JOURNAL OF CHEMICAL KINETICS</b>                            |           |                      |           |   |           |
| Argentina.....   | .19 1.21  | Australia.....       | .18 5.56  | Canada.....   | .37 2.51  |
| Germany FR.....  | .14 5.21  | Hungary.....         | .13 0.54  | India.....  | .41 1.34  |
| UK.....  | .51 3.10  | USA.....             | .206 3.64 | USSR.....   | .21 2.48  |
| 19 more countries...   | .71 2.08  |                      |           | Venezuela.....  | .16 2.25  |
|  |           |                      |           | France.....   | .11 1.64  |
|  |           |                      |           | Japan.....  | .12 2.33  |
|  |           |                      |           |   |           |
| <b>INT J CL PH</b>   |           | <b>605 papers</b>    |           | 0.00 <--- 448 ---> 1.34 <--- 107 ---> 4.50 <--- 50 ---> 24.00   |           |
| <b>INTERNATIONAL JOURNAL OF CLINICAL PHARMACOLOGY THERAPY AND TOXICOLOGY</b> |           |                      |           |   |           |
| Austria.....   | .24 1.21  | Belgium.....         | .11 1.36  | Finland.....  | .66 1.77  |
| Germany DR.....  | .18 1.44  | Germany FR.....      | .60 1.27  | Hungary.....  | .16 0.75  |
| Italy.....   | .118 0.74 | Japan.....           | .53 1.62  | Netherlands.....  | .17 0.94  |
| Sweden.....  | .14 2.29  | Switzerland.....     | .15 2.47  | UK.....   | .14 2.50  |
| 15 more countries...   | .52 0.79  |                      |           | Spain.....  | .17 0.24  |
|  |           |                      |           | USA.....  | .51 2.90  |
| <b>INT J COAL</b>  |           | <b>75 papers</b>     |           | 0.00 <--- 48 ---> 1.41 <--- 18 ---> 3.48 <--- 9 ---> 10.00      |           |
| <b>INTERNATIONAL JOURNAL OF COAL GEOLOGY</b>                                 |           |                      |           |   |           |
| Canada.....  | .10 1.20  | USA.....             | .38 1.61  | 10 more countries...  | .27 1.22  |
| <b>INT J COM M</b>   |           | <b>220 papers</b>    |           | 0.00 <--- 163 ---> 0.36 <--- 39 ---> 1.39 <--- 18 ---> 5.00     |           |
| <b>INTERNATIONAL JOURNAL OF COMPUTER MATHEMATICS</b>                         |           |                      |           |   |           |
| Canada.....  | .23 0.30  | Greece.....          | .17 0.53  | India.....  | .10 0.10  |
| USA.....   | .38 0.34  | 28 more countries... | .85 0.31  | UK.....   | .47 0.49  |

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A. SCHUBERT, W. GLÄNZEL, T. BRAUN: SCIENTOMETRIC DATAFILES

|  |          |                        |          |  |          |
|--|----------|------------------------|----------|--|----------|
| <b>INT J CONTR</b>   |          | 911 papers             |          | 0.00 <--- 686 ---> 1.14 <--- 141 ---> 3.75 <--- 84 ---> 18.00  |          |
| <b>INTERNATIONAL JOURNAL OF CONTROL</b>                            |          |                        |          |  |          |
| Australia.....   | 36 1.33  | Brazil.....            | 14 0.93  | Canada.....  | 26 0.81  |
| Finland.....   | 10 1.70  | France.....            | 21 0.95  | Germany FR.....  | 30 0.93  |
| India.....   | 25 1.88  | Israel.....            | 31 1.61  | Italy.....   | 25 0.88  |
| Netherlands.....   | 17 1.18  | PR China.....          | 12 3.42  | Poland.....  | 34 0.76  |
| South Korea.....   | 10 0.80  | Taiwan.....            | 27 1.78  | UK.....  | 168 1.20 |
| 25 more countries.....   | 79 0.92  |                        |          | Egypt.....   | 12 1.00  |
|  |          |                        |          | Greece.....  | 21 0.62  |
|  |          |                        |          | Japan.....   | 105 0.83 |
|  |          |                        |          | Romania.....   | 15 0.93  |
|  |          |                        |          | USA.....   | 193 1.18 |
| <b>INT J COSM</b>  |          | 103 papers             |          | 0.00 <--- 81 ---> 1.07 <--- 16 ---> 4.05 <--- 6 ---> 13.00     |          |
| <b>INTERNATIONAL JOURNAL OF COSMETIC SCIENCE</b>                   |          |                        |          |  |          |
| France.....  | 42 0.67  | UK.....                | 34 1.47  | 14 more countries.....   | 27 1.19  |
| <b>INT J DERM</b>  |          | 578 papers             |          | 0.00 <--- 472 ---> 1.13 <--- 80 ---> 5.06 <--- 26 ---> 35.00   |          |
| <b>INTERNATIONAL JOURNAL OF DERMATOLOGY</b>                        |          |                        |          |  |          |
| Canada.....  | 34 0.85  | Egypt.....             | 12 0.50  | France.....  | 11 3.82  |
| Israel.....  | 25 0.80  | Italy.....             | 13 0.85  | Japan.....   | 17 0.65  |
| USA.....   | 275 1.23 | 46 more countries..... | 130 1.31 | India.....   | 33 0.27  |
|  |          |                        |          | UK.....  | 28 0.64  |
| <b>INT J ELECT</b>   |          | 830 papers             |          | 0.00 <--- 559 ---> 0.79 <--- 200 ---> 2.41 <--- 71 ---> 28.00  |          |
| <b>INTERNATIONAL JOURNAL OF ELECTRONICS</b>                        |          |                        |          |  |          |
| Australia.....   | 28 0.46  | Bahrain.....           | 14 0.21  | Canada.....  | 25 0.20  |
| Germany FR.....  | 23 0.39  | Greece.....            | 31 0.48  | Hong Kong.....   | 10 0.30  |
| Iraq.....  | 44 0.32  | Japan.....             | 38 0.47  | PR China.....  | 21 0.95  |
| Poland.....  | 11 0.45  | Saudi Arabia.....      | 21 0.38  | Spain.....   | 29 0.31  |
| USA.....   | 101 2.07 | USSR.....              | 17 3.29  | Yugoslavia.....  | 11 0.27  |
|  |          |                        |          | 28 more countries.....   | 92 0.40  |
| <b>INT J ENERG</b>   |          | 180 papers             |          | 0.00 <--- 122 ---> 0.64 <--- 29 ---> 2.00 <--- 29 ---> 11.00   |          |
| <b>INTERNATIONAL JOURNAL OF ENERGY RESEARCH</b>                    |          |                        |          |  |          |
| India.....   | 69 0.81  | UK.....                | 26 0.46  | USA.....   | 25 0.68  |
|  |          |                        |          | 22 more countries.....   | 60 0.52  |
| <b>INT J ENG S</b>   |          | 617 papers             |          | 0.00 <--- 399 ---> 0.79 <--- 156 ---> 2.24 <--- 62 ---> 17.00  |          |
| <b>INTERNATIONAL JOURNAL OF ENGINEERING SCIENCE</b>                |          |                        |          |  |          |
| Canada.....  | 44 0.70  | France.....            | 36 2.08  | Germany FR.....  | 13 1.08  |
| India.....   | 109 0.48 | Israel.....            | 16 1.19  | Italy.....   | 12 0.17  |
| Nigeria.....   | 12 0.58  | Poland.....            | 12 0.58  | Romania.....   | 28 0.79  |
| UK.....  | 22 0.36  | USA.....               | 198 0.97 | USSR.....  | 16 0.31  |
|  |          |                        |          | 20 more countries.....   | 36 0.78  |
| <b>INT J ENV A</b>   |          | 248 papers             |          | 0.00 <--- 167 ---> 2.47 <--- 58 ---> 5.97 <--- 23 ---> 108.00  |          |
| <b>INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY</b> |          |                        |          |  |          |
| Canada.....  | 40 1.65  | France.....            | 12 1.92  | Germany FR.....  | 27 2.44  |
| Netherlands.....   | 17 4.35  | Switzerland.....       | 11 1.36  | USA.....   | 53 4.08  |
|  |          |                        |          | 20 more countries.....   | 73 1.90  |
| <b>INT J EPID</b>  |          | 348 papers             |          | 0.00 <--- 256 ---> 2.00 <--- 65 ---> 6.28 <--- 27 ---> 20.00   |          |
| <b>INTERNATIONAL JOURNAL OF EPIDEMIOLOGY</b>                       |          |                        |          |  |          |
| Australia.....   | 26 1.85  | Canada.....            | 16 1.19  | Finland.....   | 15 2.60  |
| Sweden.....  | 15 2.07  | UK.....                | 66 2.86  | USA.....   | 96 2.48  |
|  |          |                        |          | Italy.....   | 12 2.33  |
|  |          |                        |          | 34 more countries.....   | 102 1.03 |
| <b>INT J FERT</b>  |          | 211 papers             |          | 0.00 <--- 123 ---> 0.93 <--- 62 ---> 2.23 <--- 26 ---> 10.00   |          |
| <b>INTERNATIONAL JOURNAL OF FERTILITY</b>                          |          |                        |          |  |          |
| Canada.....  | 10 0.80  | India.....             | 21 1.52  | Israel.....  | 29 0.72  |
| UK.....  | 13 0.85  | USA.....               | 63 0.78  | 28 more countries.....   | 64 1.06  |
|  |          |                        |          | Japan.....   | 11 0.64  |
| <b>INT J FRACT</b>   |          | 475 papers             |          | 0.00 <--- 368 ---> 1.19 <--- 80 ---> 4.42 <--- 27 ---> 20.00   |          |
| <b>INTERNATIONAL JOURNAL OF FRACTURE</b>                           |          |                        |          |  |          |
| Canada.....  | 21 0.43  | Germany FR.....        | 16 1.69  | Greece.....  | 13 0.92  |
| Japan.....   | 33 1.12  | PR China.....          | 21 0.95  | UK.....  | 84 0.76  |
| 22 more countries.....   | 79 1.22  |                        |          | India.....   | 16 0.50  |
|  |          |                        |          | USA.....   | 192 1.52 |
| <b>INT J GEN S</b>   |          | 97 papers              |          | 0.00 <--- 69 ---> 0.63 <--- 23 ---> 2.18 <--- 5 ---> 10.00     |          |
| <b>INTERNATIONAL JOURNAL OF GENERAL SYSTEMS</b>                    |          |                        |          |  |          |
| Japan.....   | 11 0.64  | USA.....               | 49 0.88  | 13 more countries.....   | 37 0.30  |
| <b>INT J HEAT</b>  |          | 1160 papers            |          | 0.00 <--- 747 ---> 1.50 <--- 284 ---> 3.47 <--- 129 ---> 18.00 |          |
| <b>INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER</b>             |          |                        |          |  |          |
| Australia.....   | 19 1.84  | Canada.....            | 30 1.03  | Egypt.....   | 10 1.00  |
| Germany FR.....  | 46 1.70  | India.....             | 74 0.93  | Israel.....  | 19 1.47  |
| Japan.....   | 70 1.67  | Netherlands.....       | 21 1.29  | Poland.....  | 36 1.25  |
| USA.....   | 472 1.76 | USSR.....              | 80 1.16  | 33 more countries.....   | 115 1.17 |
|  |          |                        |          | France.....  | 67 1.22  |
|  |          |                        |          | Italy.....   | 10 1.40  |
|  |          |                        |          | UK.....  | 91 1.63  |
| <b>INT J HYD E</b>   |          | 411 papers             |          | 0.00 <--- 316 ---> 1.03 <--- 52 ---> 3.79 <--- 43 ---> 12.00   |          |
| <b>INTERNATIONAL JOURNAL OF HYDROGEN ENERGY</b>                    |          |                        |          |  |          |
| Canada.....  | 46 0.98  | France.....            | 21 1.67  | Germany FR.....  | 45 0.96  |
| Italy.....   | 36 1.44  | Japan.....             | 55 1.13  | USA.....   | 113 0.78 |
| 23 more countries.....   | 70 1.07  |                        |          | India.....   | 15 0.93  |
|  |          |                        |          | USSR.....  | 10 0.90  |

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|   |     |             |                   |       |        |                   |         |       |                   |     |      |
|---|-----|-------------|-------------------|-------|--------|-------------------|---------|-------|-------------------|-----|------|
| <b>INT J IMMUN</b>  |     | 328 papers  | 0.00              | ← 238 | → 3.45 | ← 66              | → 10.74 | ← 24  | → 61.00           |     |      |
| <b>INTERNATIONAL JOURNAL OF IMMUNOPHARMACOLOGY</b>                                |     |             |                   |       |        |                   |         |       |                   |     |      |
| Canada  | 11  | 2.91        | France            | 45    | 3.33   | Germany FR        | 13      | 4.08  | Italy             | 18  | 1.94 |
| Japan   | 24  | 0.96        | UK                | 31    | 6.71   | USA               | 115     | 3.77  | 20 more countries | 71  | 2.79 |
| <b>INT J INFRA</b>  |     | 429 papers  | 0.00              | ← 289 | → 1.63 | ← 95              | → 4.39  | ← 45  | → 18.00           |     |      |
| <b>INTERNATIONAL JOURNAL OF INFRARED AND MILLIMETER WAVES</b>                     |     |             |                   |       |        |                   |         |       |                   |     |      |
| Australia   | 15  | 1.67        | Canada            | 12    | 0.67   | France            | 53      | 1.11  | Germany FR        | 42  | 1.52 |
| Italy   | 20  | 2.75        | Japan             | 38    | 0.37   | PR China          | 12      | 0.75  | UK                | 29  | 1.76 |
| USA   | 149 | 2.36        | USSR              | 24    | 1.21   | 13 more countries | 35      | 1.00  |                   |     |      |
| <b>INT J INSEC</b>  |     | 156 papers  | 0.00              | ← 106 | → 1.29 | ← 33              | → 3.40  | ← 17  | → 9.00            |     |      |
| <b>INTERNATIONAL JOURNAL OF INSECT MORPHOLOGY &amp; EMBRYOLOGY</b>                |     |             |                   |       |        |                   |         |       |                   |     |      |
| Canada  | 12  | 1.75        | France            | 42    | 0.98   | Germany FR        | 13      | 1.92  | UK                | 13  | 1.46 |
| USA   | 32  | 1.50        | 14 more countries | 44    | 1.09   |                   |         |       |                   |     |      |
| <b>INT J INV R</b>  |     | 213 papers  | 0.00              | ← 156 | → 2.06 | ← 39              | → 6.07  | ← 18  | → 35.00           |     |      |
| <b>INTERNATIONAL JOURNAL OF INVERTEBRATE REPRODUCTION AND DEVELOPMENT</b>         |     |             |                   |       |        |                   |         |       |                   |     |      |
| Canada  | 14  | 2.79        | France            | 39    | 1.23   | Germany FR        | 15      | 1.27  | India             | 12  | 1.58 |
| Italy   | 10  | 1.50        | Netherlands       | 10    | 3.80   | UK                | 28      | 2.07  | USA               | 42  | 2.07 |
| 16 more countries   | 43  | 2.67        |                   |       |        |                   |         |       |                   |     |      |
| <b>INT J LEPR</b>   |     | 307 papers  | 0.00              | ← 210 | → 1.79 | ← 72              | → 5.05  | ← 25  | → 29.00           |     |      |
| <b>INTERNATIONAL JOURNAL OF LEPROSY</b>   |     |             |                   |       |        |                   |         |       |                   |     |      |
| Brazil  | 10  | 0.80        | Ethiopia          | 19    | 2.63   | France            | 10      | 2.50  | India             | 79  | 1.47 |
| Japan   | 19  | 2.00        | Netherlands       | 12    | 1.33   | UK                | 28      | 2.50  | USA               | 49  | 1.82 |
| 29 more countries   | 81  | 1.70        |                   |       |        |                   |         |       |                   |     |      |
| <b>INT J MASS</b>   |     | 1131 papers | 0.00              | ← 823 | → 3.16 | ← 204             | → 8.91  | ← 104 | → 62.00           |     |      |
| <b>INTERNATIONAL JOURNAL OF MASS SPECTROMETRY AND ION PROCESSES</b>               |     |             |                   |       |        |                   |         |       |                   |     |      |
| Australia   | 20  | 2.30        | Austria           | 25    | 2.40   | Belgium           | 34      | 2.47  | Canada            | 74  | 3.20 |
| Denmark   | 11  | 3.09        | Finland           | 10    | 1.20   | France            | 70      | 2.20  | German DR         | 13  | 1.77 |
| Germany FR  | 137 | 3.68        | Hungary           | 15    | 1.20   | India             | 10      | 0.90  | Israel            | 22  | 4.41 |
| Italy   | 13  | 0.62        | Japan             | 67    | 1.93   | Netherlands       | 40      | 3.30  | Poland            | 11  | 1.82 |
| Sweden  | 10  | 2.40        | Switzerland       | 26    | 2.42   | UK                | 141     | 3.25  | USA               | 299 | 4.45 |
| USSR  | 30  | 2.40        | Yugoslavia        | 11    | 2.09   | 17 more countries | 42      | 0.86  |                   |     |      |
| <b>INT J MECH</b>   |     | 327 papers  | 0.00              | ← 211 | → 0.75 | ← 86              | → 2.10  | ← 30  | → 7.00            |     |      |
| <b>INTERNATIONAL JOURNAL OF MECHANICAL SCIENCES</b>                               |     |             |                   |       |        |                   |         |       |                   |     |      |
| Australia   | 12  | 0.75        | Greece            | 11    | 1.64   | India             | 20      | 0.60  | Israel            | 14  | 0.93 |
| Japan   | 26  | 0.77        | UK                | 101   | 0.77   | USA               | 59      | 0.80  | 30 more countries | 84  | 0.56 |
| <b>INT J MINER</b>  |     | 182 papers  | 0.00              | ← 101 | → 0.89 | ← 47              | → 2.00  | ← 34  | → 15.00           |     |      |
| <b>INTERNATIONAL JOURNAL OF MINERAL PROCESSING</b>                                |     |             |                   |       |        |                   |         |       |                   |     |      |
| Australia   | 32  | 1.19        | Canada            | 16    | 1.00   | India             | 17      | 0.88  | Poland            | 12  | 0.83 |
| USA   | 49  | 0.94        | 21 more countries | 56    | 0.66   |                   |         |       |                   |     |      |
| <b>INT J MULT</b>   |     | 258 papers  | 0.00              | ← 192 | → 1.39 | ← 45              | → 4.59  | ← 21  | → 50.00           |     |      |
| <b>INTERNATIONAL JOURNAL OF MULTIPHASE FLOW</b>                                   |     |             |                   |       |        |                   |         |       |                   |     |      |
| Canada  | 13  | 1.08        | Japan             | 24    | 1.25   | UK                | 38      | 0.95  | USA               | 97  | 1.52 |
| 24 more countries   | 86  | 1.55        |                   |       |        |                   |         |       |                   |     |      |
| <b>INT J NEURS</b>  |     | 358 papers  | 0.00              | ← 257 | → 1.28 | ← 63              | → 3.67  | ← 38  | → 21.00           |     |      |
| <b>INTERNATIONAL JOURNAL OF NEUROSCIENCE</b>                                      |     |             |                   |       |        |                   |         |       |                   |     |      |
| Canada  | 14  | 0.79        | Germany FR        | 18    | 0.89   | Israel            | 23      | 1.00  | Japan             | 18  | 0.56 |
| USA   | 208 | 1.49        | USSR              | 10    | 0.70   | 20 more countries | 67      | 1.21  |                   |     |      |
| <b>INT J NUC M</b>  |     | 268 papers  | 0.00              | ← 207 | → 1.17 | ← 41              | → 4.39  | ← 20  | → 21.00           |     |      |
| <b>INTERNATIONAL JOURNAL OF NUCLEAR MEDICINE &amp; BIOLOGY</b>                    |     |             |                   |       |        |                   |         |       |                   |     |      |
| Australia   | 13  | 2.00        | Canada            | 20    | 1.65   | France            | 19      | 0.58  | Japan             | 14  | 1.36 |
| UK  | 15  | 1.87        | USA               | 131   | 1.25   | 22 more countries | 56      | 0.57  |                   |     |      |
| <b>INT J NUM A</b>  |     | 166 papers  | 0.00              | ← 109 | → 0.54 | ← 38              | → 1.56  | ← 19  | → 5.00            |     |      |
| <b>INTERNATIONAL JOURNAL FOR NUMERICAL AND ANALYTICAL METHODS IN GEOMECHANICS</b> |     |             |                   |       |        |                   |         |       |                   |     |      |
| Australia   | 13  | 0.31        | UK                | 28    | 0.79   | USA               | 65      | 0.49  | 24 more countries | 60  | 0.52 |
| <b>INT J NUM M</b>  |     | 698 papers  | 0.00              | ← 524 | → 1.11 | ← 114             | → 3.68  | ← 60  | → 20.00           |     |      |
| <b>INTERNATIONAL JOURNAL FOR NUMERICAL METHODS IN ENGINEERING</b>                 |     |             |                   |       |        |                   |         |       |                   |     |      |
| Australia   | 15  | 1.53        | Canada            | 42    | 0.55   | France            | 13      | 0.92  | Germany FR        | 11  | 0.91 |
| Greece  | 10  | 0.80        | India             | 29    | 1.10   | Italy             | 13      | 1.31  | Japan             | 30  | 0.77 |
| PR China  | 10  | 0.30        | Poland            | 12    | 1.17   | UK                | 104     | 0.83  | USA               | 315 | 1.39 |
| 31 more countries   | 94  | 0.93        |                   |       |        |                   |         |       |                   |     |      |

For explanations see the Introduction to the Journal Section.

|  |     |             |                   |        |        |                   |         |       |                   |     |      |
|--|-----|-------------|-------------------|--------|--------|-------------------|---------|-------|-------------------|-----|------|
| <b>INT J OBES</b>  |     | 438 papers  | 0.00              | ← 311  | → 2.34 | ← 83              | → 6.76  | ← 44  | → 24.00           |     |      |
| <b>INTERNATIONAL JOURNAL OF OBESITY</b>                            |     |             |                   |        |        |                   |         |       |                   |     |      |
| Australia  | 11  | 1.64        | Canada            | 23     | 1.91   | Denmark           | 24      | 2.54  | France            | 25  | 2.60 |
| Germany FR   | 20  | 3.90        | Italy             | 16     | 1.57   | Japan             | 11      | 1.09  | Netherlands       | 13  | 2.54 |
| Sweden   | 32  | 2.38        | Switzerland       | 13     | 3.15   | UK                | 62      | 3.16  | USA               | 159 | 2.03 |
| 13 more countries  |     | 31          | 1.81              |        |        |                   |         |       |                   |     |      |
| <b>INT J OR SU</b>   |     | 376 papers  | 0.00              | ← 256  | → 0.72 | ← 94              | → 2.25  | ← 26  | → 21.00           |     |      |
| <b>INTERNATIONAL JOURNAL OF ORAL SURGERY</b>                       |     |             |                   |        |        |                   |         |       |                   |     |      |
| Denmark  | 34  | 1.59        | Finland           | 14     | 0.64   | Germany FR        | 24      | 0.58  | Greece            | 14  | 0.64 |
| India  | 10  | 0.20        | Israel            | 11     | 0.55   | Japan             | 48      | 0.31  | Netherlands       | 32  | 0.50 |
| South African R.   | 10  | 0.70        | Sweden            | 57     | 1.72   | UK                | 49      | 0.53  | USA               | 33  | 0.21 |
| 18 more countries  |     | 40          | 0.17              |        |        |                   |         |       |                   |     |      |
| <b>INT J PARAS</b>   |     | 370 papers  | 0.00              | ← 261  | → 2.04 | ← 73              | → 5.59  | ← 36  | → 25.00           |     |      |
| <b>INTERNATIONAL JOURNAL FOR PARASITOLOGY</b>                      |     |             |                   |        |        |                   |         |       |                   |     |      |
| Australia  | 131 | 2.61        | Canada            | 20     | 2.50   | India             | 11      | 1.18  | Japan             | 11  | 1.00 |
| Kenya  | 11  | 3.73        | UK                | 66     | 2.06   | USA               | 67      | 1.28  | 24 more countries | 53  | 1.42 |
| <b>INT J PED N</b>   |     | 198 papers  | 0.00              | ← 128  | → 0.73 | ← 52              | → 2.06  | ← 18  | → 10.00           |     |      |
| <b>INTERNATIONAL JOURNAL OF PEDIATRIC NEPHROLOGY</b>               |     |             |                   |        |        |                   |         |       |                   |     |      |
| Canada   | 19  | 0.58        | France            | 15     | 0.60   | Israel            | 11      | 0.27  | Italy             | 11  | 1.00 |
| Japan  | 15  | 0.13        | USA               | 72     | 0.88   | 23 more countries | 55      | 0.82  |                   |     |      |
| <b>INT J PED O</b>   |     | 247 papers  | 0.00              | ← 153  | → 0.89 | ← 66              | → 2.33  | ← 28  | → 11.00           |     |      |
| <b>INTERNATIONAL JOURNAL OF PEDIATRIC OTORHINOLARYNGOLOGY</b>      |     |             |                   |        |        |                   |         |       |                   |     |      |
| Denmark  | 12  | 2.00        | Finland           | 20     | 1.00   | Israel            | 13      | 0.31  | Italy             | 18  | 0.06 |
| Japan  | 12  | 0.50        | Sweden            | 16     | 2.38   | UK                | 26      | 0.85  | USA               | 84  | 1.08 |
| 19 more countries  |     | 46          | 0.28              |        |        |                   |         |       |                   |     |      |
| <b>INT J PEPT</b>  |     | 718 papers  | 0.00              | ← 517  | → 3.12 | ← 142             | → 8.59  | ← 59  | → 75.00           |     |      |
| <b>INTERNATIONAL JOURNAL OF PEPTIDE AND PROTEIN RESEARCH</b>       |     |             |                   |        |        |                   |         |       |                   |     |      |
| Australia  | 10  | 0.90        | Canada            | 32     | 4.00   | France            | 41      | 2.90  | Germany FR        | 17  | 2.29 |
| India  | 53  | 2.06        | Israel            | 10     | 0.80   | Italy             | 59      | 5.64  | Japan             | 63  | 2.81 |
| Netherlands  | 10  | 2.40        | Poland            | 11     | 2.45   | Spain             | 12      | 1.00  | UK                | 16  | 2.50 |
| USA  | 302 | 3.35        | USSR              | 10     | 3.60   | 19 more countries | 72      | 2.29  |                   |     |      |
| <b>INT J PHARM</b>   |     | 670 papers  | 0.00              | ← 435  | → 1.89 | ← 151             | → 4.84  | ← 84  | → 22.00           |     |      |
| <b>INTERNATIONAL JOURNAL OF PHARMACEUTICS</b>                      |     |             |                   |        |        |                   |         |       |                   |     |      |
| Australia  | 11  | 2.91        | Canada            | 15     | 1.33   | Denmark           | 46      | 2.50  | Egypt             | 18  | 0.11 |
| Finland  | 11  | 1.55        | France            | 14     | 0.79   | Iran              | 20      | 1.35  | Israel            | 13  | 1.54 |
| Japan  | 68  | 3.28        | Netherlands       | 49     | 3.24   | Sweden            | 13      | 2.54  | Switzerland       | 12  | 3.08 |
| UK   | 159 | 1.52        | USA               | 149    | 1.80   | 20 more countries | 72      | 0.88  |                   |     |      |
| <b>INT J POWD</b>  |     | 112 papers  | 0.00              | ← 92   | → 0.29 | ← 14              | → 1.60  | ← 6   | → 4.00            |     |      |
| <b>INTERNATIONAL JOURNAL OF POWDER METALLURGY</b>                  |     |             |                   |        |        |                   |         |       |                   |     |      |
| India  | 10  | 0.40        | USA               | 41     | 0.27   | 21 more countries | 61      | 0.28  |                   |     |      |
| <b>INT J QUANT</b>   |     | 1264 papers | 0.00              | ← 841  | → 1.99 | ← 297             | → 5.45  | ← 126 | → 37.00           |     |      |
| <b>INTERNATIONAL JOURNAL OF QUANTUM CHEMISTRY</b>                  |     |             |                   |        |        |                   |         |       |                   |     |      |
| Argentina  | 25  | 4.16        | Australia         | 14     | 1.86   | Belgium           | 13      | 3.23  | Brazil            | 15  | 1.33 |
| Bulgaria   | 13  | 2.54        | Canada            | 74     | 3.64   | Czechoslovakia    | 18      | 1.72  | Denmark           | 21  | 1.38 |
| Egypt  | 13  | 2.54        | France            | 72     | 2.43   | German DR         | 19      | 2.74  | Germany FR        | 66  | 2.82 |
| Hungary  | 17  | 3.12        | India             | 79     | 1.94   | Israel            | 10      | 0.80  | Italy             | 38  | 1.26 |
| Japan  | 48  | 2.25        | Mexico            | 17     | 1.29   | Netherlands       | 10      | 1.40  | Nigeria           | 10  | 0.40 |
| Norway   | 14  | 2.86        | PR China          | 24     | 0.46   | Poland            | 38      | 1.45  | Spain             | 18  | 2.11 |
| Sweden   | 47  | 2.66        | UK                | 36     | 1.19   | USA               | 399     | 1.44  | USSR              | 39  | 1.03 |
| Yugostavia   | 12  | 2.92        | 16 more countries | 45     | 3.09   |                   |         |       |                   |     |      |
| <b>INT J RAD B</b>   |     | 724 papers  | 0.00              | ← 467  | → 2.78 | ← 165             | → 6.63  | ← 92  | → 54.00           |     |      |
| <b>INTERNATIONAL JOURNAL OF RADIATION BIOLOGY</b>                  |     |             |                   |        |        |                   |         |       |                   |     |      |
| Australia  | 11  | 1.91        | Belgium           | 10     | 1.90   | Canada            | 27      | 2.89  | France            | 31  | 2.13 |
| Germany FR   | 100 | 3.49        | India             | 26     | 1.38   | Israel            | 11      | 2.09  | Italy             | 10  | 1.90 |
| Japan  | 55  | 2.35        | Netherlands       | 45     | 3.31   | Poland            | 17      | 3.18  | Sweden            | 17  | 4.06 |
| UK   | 143 | 3.44        | USA               | 155    | 2.54   | USSR              | 21      | 2.10  | 16 more countries | 45  | 1.64 |
| <b>INT J RAD O</b>   |     | 1496 papers | 0.00              | ← 1074 | → 3.42 | ← 297             | → 10.08 | ← 125 | → 71.00           |     |      |
| <b>INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS</b> |     |             |                   |        |        |                   |         |       |                   |     |      |
| Australia  | 13  | 0.46        | Belgium           | 17     | 3.71   | Canada            | 125     | 3.98  | France            | 34  | 3.32 |
| Germany FR   | 20  | 3.60        | Israel            | 10     | 3.30   | Italy             | 14      | 4.86  | Japan             | 23  | 1.87 |
| Netherlands  | 48  | 3.19        | PR China          | 12     | 0.42   | Sweden            | 15      | 3.73  | UK                | 121 | 3.93 |
| USA  | 964 | 3.49        | 24 more countries | 60     | 1.68   |                   |         |       |                   |     |      |

For explanations see the introduction to the Journal Section.



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**INT J ROCK** 181 papers 0.00 <-- 139 --> 1.11 <-- 23 --> 3.83 <-- 19 --> 11.00  
**INTERNATIONAL JOURNAL OF ROCK MECHANICS AND MINING SCIENCES & GEOMECHANICS ABSTRACTS**  
 Australia.....22 1.32 Canada.....18 1.11 UK.....25 1.52 USA.....70 1.19  
 20 more countries...46 0.67

**INT J SOL S** 437 papers 0.00 <-- 314 --> 1.40 <-- 79 --> 4.30 <-- 44 --> 16.00  
**INTERNATIONAL JOURNAL OF SOLIDS AND STRUCTURES**  
 Australia.....14 0.57 Canada.....22 0.64 Denmark.....19 2.63 Israel.....16 1.06  
 Italy.....10 0.00 Japan.....14 1.57 Poland.....15 1.00 UK.....40 0.98  
 USA.....226 1.74 23 more countries...61 0.90

**INT J SP M** 246 papers 0.00 <-- 195 --> 2.26 <-- 32 --> 8.88 <-- 19 --> 38.00  
**INTERNATIONAL JOURNAL OF SPORTS MEDICINE**  
 Canada.....14 1.07 Finland.....12 1.25 Germany FR.....48 3.02 Netherlands.....23 0.91  
 Sweden.....45 4.47 USA.....48 1.60 19 more countries...56 1.46

**INT J SY B** 447 papers 0.00 <-- 319 --> 4.03 <-- 84 --> 11.14 <-- 44 --> 50.00  
**INTERNATIONAL JOURNAL OF SYSTEMATIC BACTERIOLOGY**  
 Australia.....13 2.00 Belgium.....11 8.45 Canada.....13 7.08 France.....25 3.96  
 Germany FR.....33 4.33 Japan.....46 3.37 UK.....44 2.64 USA.....214 4.35  
 16 more countries...48 3.00

**INT J SYST** 523 papers 0.00 <-- 331 --> 0.93 <-- 139 --> 2.53 <-- 53 --> 24.00  
**INTERNATIONAL JOURNAL OF SYSTEMS SCIENCE**  
 Australia.....11 0.73 Canada.....37 0.38 Greece.....15 1.40 India.....52 1.08  
 Japan.....65 0.78 Poland.....23 0.87 South Korea.....10 0.20 Taiwan.....32 3.00  
 UK.....49 0.59 USA.....114 0.66 28 more countries...115 0.98

**INT J THEOR** 329 papers 0.00 <-- 267 --> 1.02 <-- 43 --> 4.40 <-- 19 --> 21.00  
**INTERNATIONAL JOURNAL OF THEORETICAL PHYSICS**  
 Canada.....12 0.83 Germany FR.....12 0.58 India.....24 0.71 Italy.....21 0.90  
 Poland.....14 1.36 UK.....15 0.60 USA.....133 1.43 USSR.....10 1.50  
 34 more countries...88 0.57

**INT J VEH D** 226 papers 0.00 <-- 214 --> 0.07 <-- 9 --> 1.25 <-- 3 --> 2.00  
**INTERNATIONAL JOURNAL OF VEHICLE DESIGN**  
 Germany FR.....23 0.09 Japan.....54 0.00 Sweden.....13 0.00 UK.....38 0.11  
 USA.....51 0.06 16 more countries...47 0.13

**INT J VIT N** 284 papers 0.00 <-- 211 --> 1.29 <-- 50 --> 4.07 <-- 23 --> 17.00  
**INTERNATIONAL JOURNAL FOR VITAMIN AND NUTRITION RESEARCH**  
 Finland.....11 4.27 France.....22 0.73 Germany FR.....41 1.71 India.....21 0.48  
 Italy.....18 0.89 Japan.....19 0.68 Switzerland.....25 2.68 UK.....17 1.65  
 USA.....40 0.80 16 more countries...70 0.97

**INT OPHTHAL** 119 papers 0.00 <-- 88 --> 1.61 <-- 25 --> 5.42 <-- 6 --> 36.00  
**INTERNATIONAL OPHTHALMOLOGY**  
 Belgium.....10 0.20 Italy.....10 0.20 Netherlands.....21 0.95 UK.....11 0.64  
 USA.....36 2.03 14 more countries...31 2.84

**INT ORTHOP** 194 papers 0.00 <-- 133 --> 0.61 <-- 34 --> 1.93 <-- 27 --> 8.00  
**INTERNATIONAL ORTHOPAEDICS**  
 France.....22 0.82 Israel.....10 0.80 Italy.....13 0.77 Japan.....19 0.74  
 Sweden.....15 1.33 Switzerland.....12 0.33 UK.....19 0.32 33 more countries...84 0.45

**INT REV CYT** 212 papers 0.00 <-- 156 --> 6.09 <-- 37 --> 19.61 <-- 19 --> 99.00  
**INTERNATIONAL REVIEW OF CYTOLOGY**  
 Germany FR.....11 8.09 Japan.....10 3.50 UK.....24 3.21 USA.....101 6.50  
 16 more countries...66 6.58

**INT STAT R** 91 papers 0.00 <-- 63 --> 2.46 <-- 18 --> 6.54 <-- 10 --> 22.00  
**INTERNATIONAL STATISTICAL REVIEW**  
 Denmark.....15 3.47 UK.....24 2.75 USA.....19 2.47 17 more countries...33 1.79

**INTEN CAR M** 306 papers 0.00 <-- 219 --> 1.31 <-- 59 --> 4.10 <-- 28 --> 14.00  
**INTENSIVE CARE MEDICINE**  
 Belgium.....25 0.84 France.....27 1.37 Germany FR.....29 1.90 Israel.....15 0.20  
 Italy.....12 1.92 Netherlands.....20 0.60 Spain.....16 1.69 Switzerland.....16 2.13  
 UK.....73 1.14 USA.....26 2.04 16 more countries...47 1.11

**INTERCIENCI** 203 papers 0.00 <-- 173 --> 0.34 <-- 22 --> 2.27 <-- 8 --> 12.00  
**INTERCIENCIA**  
 Argentina.....15 0.27 Brazil.....32 0.78 USA.....70 0.31 Venezuela.....44 0.27  
 20 more countries...42 0.12

For explanations see the Introduction to the Journal Section.

A. SCHUBERT, W. GLÄNZEL, T. BRAUN: SCIENTOMETRIC DATAFILES

|   |             |      |                       |        |       |                       |       |                       |
|---|-------------|------|-----------------------|--------|-------|-----------------------|-------|-----------------------|
| <b>INTERNIST</b>  | 552 papers  | 0.00 | ← 331                 | → 0.91 | ← 158 | → 2.27                | ← 63  | → 10.00               |
| <b>INTERNIST</b>  |             |      |                       |        |       |                       |       |                       |
| Germany FR.....   | 508         | 0.93 | Switzerland.....      | 19     | 0.53  | 10 more countries.... | 25    | 0.76                  |
| <b>INTERVIROLO</b>                                      | 265 papers  | 0.00 | ← 183                 | → 2.70 | ← 61  | → 7.28                | ← 21  | → 33.00               |
| <b>INTERVIROLO</b>                                      |             |      |                       |        |       |                       |       |                       |
| Argentina.....  | 14          | 1.43 | Australia.....        | 15     | 4.07  | Canada.....           | 14    | 2.86                  |
| Japan.....  | 12          | 0.58 | Netherlands.....      | 12     | 5.67  | Sweden.....           | 11    | 3.18                  |
| USA.....  | 101         | 2.80 | 18 more countries.... | 56     | 2.43  | Germany FR.....       | 13    | 3.00                  |
| UK.....   |             |      |                       |        |       |                       | 17    | 1.59                  |
| <b>INV OPHTH V</b>                                      | 1133 papers | 0.00 | ← 745                 | → 3.63 | ← 249 | → 8.80                | ← 139 | → 51.00               |
| <b>INVESTIGATIVE OPHTHALMOLOGY &amp; VISUAL SCIENCE</b> |             |      |                       |        |       |                       |       |                       |
| Australia.....  | 19          | 2.42 | Canada.....           | 28     | 2.00  | Germany FR.....       | 12    | 4.42                  |
| Japan.....  | 28          | 3.04 | Sweden.....           | 15     | 5.13  | UK.....               | 28    | 2.46                  |
| 12 more countries....                                   | 39          | 3.69 |                       |        |       |                       |       | USA.....              |
|   |             |      |                       |        |       |                       |       | 15                    |
|   |             |      |                       |        |       |                       |       | 2.87                  |
|   |             |      |                       |        |       |                       |       | 949                   |
|   |             |      |                       |        |       |                       |       | 3.73                  |
| <b>INV RADIOL</b>                                       | 605 papers  | 0.00 | ← 477                 | → 2.06 | ← 92  | → 8.12                | ← 36  | → 74.00               |
| <b>INVESTIGATIVE RADIOLOGY</b>                          |             |      |                       |        |       |                       |       |                       |
| Sweden.....   | 11          | 1.64 | USA.....              | 521    | 2.07  | 17 more countries.... | 73    | 2.00                  |
| <b>INVENT MATH</b>                                      | 520 papers  | 0.00 | ← 381                 | → 2.02 | ← 95  | → 5.78                | ← 44  | → 41.00               |
| <b>INVENTIONES MATHEMATICAE</b>                         |             |      |                       |        |       |                       |       |                       |
| France.....   | 63          | 2.02 | Germany FR.....       | 57     | 2.16  | India.....            | 13    | 1.23                  |
| Netherlands.....  | 10          | 2.30 | UK.....               | 17     | 3.12  | USA.....              | 249   | 1.98                  |
|   |             |      |                       |        |       |                       |       | Japan.....            |
|   |             |      |                       |        |       |                       |       | 43                    |
|   |             |      |                       |        |       |                       |       | 1.23                  |
|   |             |      |                       |        |       |                       |       | 22 more countries.... |
|   |             |      |                       |        |       |                       |       | 68                    |
|   |             |      |                       |        |       |                       |       | 2.34                  |
| <b>IRCS-BIOCH</b>                                       | 2882 papers | 0.00 | ← 1715                | → 0.88 | ← 858 | → 2.18                | ← 309 | → 63.00               |
| <b>IRCS MEDICAL SCIENCE-BIOCHEMISTRY</b>                |             |      |                       |        |       |                       |       |                       |
| Argentina.....  | 39          | 1.03 | Australia.....        | 57     | 0.84  | Austria.....          | 12    | 2.92                  |
| Brazil.....   | 36          | 1.17 | Canada.....           | 64     | 0.81  | Chile.....            | 129   | 0.81                  |
| Denmark.....  | 20          | 1.15 | Finland.....          | 20     | 0.55  | France.....           | 161   | 0.93                  |
| Greece.....   | 30          | 0.30 | Hong Kong.....        | 25     | 0.96  | Hungary.....          | 18    | 1.44                  |
| Iraq.....   | 17          | 0.18 | Ireland.....          | 12     | 0.67  | Israel.....           | 16    | 1.88                  |
| Japan.....  | 91          | 0.69 | Netherlands.....      | 43     | 0.79  | Nigeria.....          | 38    | 0.63                  |
| Saudi Arabia.....                                       | 12          | 0.08 | Singapore.....        | 21     | 0.76  | South African R.....  | 13    | 0.77                  |
| Sweden.....   | 19          | 0.84 | Turkey.....           | 24     | 0.46  | UK.....               | 396   | 0.93                  |
| Yugoslavia.....   | 37          | 0.81 | 18 more countries.... | 69     | 0.46  |                       |       | USA.....              |
|   |             |      |                       |        |       |                       |       | 397                   |
|   |             |      |                       |        |       |                       |       | 1.02                  |
|   |             |      |                       |        |       |                       |       | 61                    |
|   |             |      |                       |        |       |                       |       | 1.10                  |
|   |             |      |                       |        |       |                       |       | 14                    |
|   |             |      |                       |        |       |                       |       | 2.36                  |
|   |             |      |                       |        |       |                       |       | 95                    |
|   |             |      |                       |        |       |                       |       | 2.18                  |
|   |             |      |                       |        |       |                       |       | 294                   |
|   |             |      |                       |        |       |                       |       | 0.73                  |
|   |             |      |                       |        |       |                       |       | 497                   |
|   |             |      |                       |        |       |                       |       | 0.68                  |
|   |             |      |                       |        |       |                       |       | 23                    |
|   |             |      |                       |        |       |                       |       | 0.48                  |
|   |             |      |                       |        |       |                       |       | 82                    |
|   |             |      |                       |        |       |                       |       | 0.60                  |
|   |             |      |                       |        |       |                       |       | 397                   |
|   |             |      |                       |        |       |                       |       | 1.02                  |
| <b>IRISH J AGR</b>                                      | 125 papers  | 0.00 | ← 85                  | → 0.46 | ← 29  | → 1.45                | ← 11  | → 5.00                |
| <b>IRISH JOURNAL OF AGRICULTURAL RESEARCH</b>           |             |      |                       |        |       |                       |       |                       |
| Ireland.....  | 115         | 0.50 | 7 more countries....  | 10     | 0.10  |                       |       |                       |
| <b>IRISH J MED</b>                                      | 505 papers  | 0.00 | ← 397                 | → 0.35 | ← 76  | → 1.65                | ← 32  | → 11.00               |
| <b>IRISH JOURNAL OF MEDICAL SCIENCE</b>                 |             |      |                       |        |       |                       |       |                       |
| Ireland.....  | 438         | 0.38 | UK.....               | 58     | 0.19  | 4 more countries....  | 9     | 0.00                  |
| <b>IRISH VET J</b>                                      | 148 papers  | 0.00 | ← 100                 | → 0.65 | ← 27  | → 2.00                | ← 21  | → 10.00               |
| <b>IRISH VETERINARY JOURNAL</b>                         |             |      |                       |        |       |                       |       |                       |
| Ireland.....  | 99          | 0.62 | UK.....               | 30     | 0.93  | 8 more countries....  | 19    | 0.37                  |
| <b>IRRIG SCI</b>  | 111 papers  | 0.00 | ← 71                  | → 1.75 | ← 30  | → 4.38                | ← 10  | → 17.00               |
| <b>IRRIGATION SCIENCE</b>                               |             |      |                       |        |       |                       |       |                       |
| Australia.....  | 18          | 1.89 | India.....            | 13     | 0.69  | Israel.....           | 13    | 1.38                  |
| 12 more countries....                                   | 24          | 1.96 |                       |        |       |                       |       | USA.....              |
|   |             |      |                       |        |       |                       |       | 43                    |
|   |             |      |                       |        |       |                       |       | 2.00                  |
| <b>ISIS</b>   | 117 papers  | 0.00 | ← 69                  | → 0.61 | ← 34  | → 1.48                | ← 14  | → 4.00                |
| <b>ISIS</b>   |             |      |                       |        |       |                       |       |                       |
| UK.....   | 13          | 1.54 | USA.....              | 82     | 0.50  | 10 more countries.... | 22    | 0.45                  |
| <b>ISOTOPENPRA</b>                                      | 478 papers  | 0.00 | ← 350                 | → 0.46 | ← 84  | → 1.70                | ← 44  | → 8.00                |
| <b>ISOTOPENPRAXIS</b>                                   |             |      |                       |        |       |                       |       |                       |
| Czechoslovakia.....                                     | 29          | 0.28 | Egypt.....            | 36     | 0.22  | German DR.....        | 268   | 0.62                  |
| Poland.....   | 31          | 0.06 | USSR.....             | 39     | 0.08  | 14 more countries.... | 64    | 0.44                  |
|   |             |      |                       |        |       |                       |       | Hungary.....          |
|   |             |      |                       |        |       |                       |       | 11                    |
|   |             |      |                       |        |       |                       |       | 0.36                  |
| <b>ISR J BOT</b>  | 120 papers  | 0.00 | ← 88                  | → 1.25 | ← 21  | → 3.81                | ← 11  | → 13.00               |
| <b>ISRAEL JOURNAL OF BOTANY</b>                         |             |      |                       |        |       |                       |       |                       |
| Israel.....   | 57          | 1.16 | UK.....               | 14     | 2.14  | USA.....              | 14    | 2.07                  |
|   |             |      |                       |        |       |                       |       | 13 more countries.... |
|   |             |      |                       |        |       |                       |       | 35                    |
|   |             |      |                       |        |       |                       |       | 0.71                  |
| <b>ISR J CHEM</b>                                       | 302 papers  | 0.00 | ← 225                 | → 3.13 | ← 57  | → 9.39                | ← 20  | → 62.00               |
| <b>ISRAEL JOURNAL OF CHEMISTRY</b>                      |             |      |                       |        |       |                       |       |                       |
| Canada.....   | 13          | 2.23 | France.....           | 13     | 5.46  | Germany FR.....       | 25    | 3.04                  |
| Japan.....  | 20          | 1.40 | USA.....              | 128    | 3.84  | 15 more countries.... | 52    | 2.67                  |
|   |             |      |                       |        |       |                       |       | Israel.....           |
|   |             |      |                       |        |       |                       |       | 51                    |
|   |             |      |                       |        |       |                       |       | 2.18                  |

For explanations see the Introduction to the Journal Section.

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|   |      |             |                  |          |      |                   |       |         |                   |      |      |
|---|------|-------------|------------------|----------|------|-------------------|-------|---------|-------------------|------|------|
| <b>ISR J EARTH SCIENCES</b>   |      | 64 papers   | 0.00             | ← 44 →   | 0.61 | ← 12 →            | 1.95  | ← 8 →   | 8.00              |      |      |
| Israel  | 60   | 0.62        | 1 more countries | 4        | 0.50 |                   |       |         |                   |      |      |
| <b>ISR J MATH</b>   |      | 346 papers  | 0.00             | ← 207 →  | 0.82 | ← 105 →           | 2.04  | ← 34 →  | 8.00              |      |      |
| Canada  | 10   | 0.70        | France           | 28       | 1.54 | Germany FR        | 20    | 0.25    | Israel            | 105  | 1.04 |
| UK  | 25   | 1.08        | USA              | 107      | 0.64 | 18 more countries | 51    | 0.47    |                   |      |      |
| <b>ISR J MED S SCIENCES</b>   |      | 1109 papers | 0.00             | ← 883 →  | 1.02 | ← 169 →           | 4.06  | ← 57 →  | 27.00             |      |      |
| France  | 12   | 1.58        | Israel           | 913      | 0.93 | UK                | 28    | 2.04    | USA               | 99   | 1.45 |
| 16 more countries   |      | 57          | 1.11             |          |      |                   |       |         |                   |      |      |
| <b>ITAL J BIOC</b>  |      | 137 papers  | 0.00             | ← 99 →   | 1.05 | ← 28 →            | 3.08  | ← 10 →  | 7.00              |      |      |
| <b>ITALIAN JOURNAL OF BIOCHEMISTRY</b>  |      |             |                  |          |      |                   |       |         |                   |      |      |
| Italy   | 120  | 1.08        | 7 more countries | 17       | 0.88 |                   |       |         |                   |      |      |
| <b>ITAL J GAST</b>  |      | 343 papers  | 0.00             | ← 224 →  | 0.80 | ← 82 →            | 2.29  | ← 37 →  | 12.00             |      |      |
| <b>ITALIAN JOURNAL OF GASTROENTEROLOGY</b>  |      |             |                  |          |      |                   |       |         |                   |      |      |
| Germany FR  | 16   | 0.50        | Italy            | 281      | 0.83 | UK                | 15    | 0.67    | USA               | 10   | 0.80 |
| 10 more countries   |      | 21          | 0.71             |          |      |                   |       |         |                   |      |      |
| <b>IVUZ FIZ</b>   |      | 1738 papers | 0.00             | ← 1543 → | 0.17 | ← 131 →           | 1.54  | ← 64 →  | 9.00              |      |      |
| <b>IZVESTIYA VYSSHIKH UCHEBNIKH ZAVEDENII FIZIKA</b>                              |      |             |                  |          |      |                   |       |         |                   |      |      |
| USSR  | 1735 | 0.17        | 3 more countries | 3        | 0.00 |                   |       |         |                   |      |      |
| <b>IVUZ KHIM K</b>  |      | 1818 papers | 0.00             | ← 1484 → | 0.27 | ← 240 →           | 1.49  | ← 94 →  | 7.00              |      |      |
| <b>IZVESTIYA VYSSHIKH UCHEBNIKH ZAVEDENII KHIMIYA I KHIMICHESKAYA TEKHOLOGIYA</b> |      |             |                  |          |      |                   |       |         |                   |      |      |
| USSR  | 1813 | 0.27        | 3 more countries | 5        | 0.00 |                   |       |         |                   |      |      |
| <b>J ACM</b>  |      | 269 papers  | 0.00             | ← 190 →  | 2.22 | ← 60 →            | 6.15  | ← 19 →  | 30.00             |      |      |
| <b>JOURNAL OF THE ASSOCIATION FOR COMPUTING MACHINERY</b>                         |      |             |                  |          |      |                   |       |         |                   |      |      |
| Canada  | 15   | 1.47        | Israel           | 16       | 2.38 | USA               | 179   | 2.43    | 19 more countries | 59   | 1.73 |
| <b>J ACOUST SO</b>  |      | 2494 papers | 0.00             | ← 1606 → | 1.92 | ← 563 →           | 4.78  | ← 325 → | 72.00             |      |      |
| <b>JOURNAL OF THE ACOUSTICAL SOCIETY OF AMERICA</b>                               |      |             |                  |          |      |                   |       |         |                   |      |      |
| Argentina   | 13   | 0.69        | Australia        | 52       | 3.17 | Canada            | 108   | 1.54    | Denmark           | 11   | 1.45 |
| France  | 45   | 1.76        | Germany FR       | 51       | 2.63 | India             | 32    | 1.03    | Israel            | 18   | 3.17 |
| Italy   | 20   | 1.20        | Japan            | 97       | 0.89 | Netherlands       | 62    | 2.11    | New Zealand       | 15   | 1.73 |
| Norway  | 16   | 1.94        | Sweden           | 19       | 1.68 | UK                | 123   | 2.88    | USA               | 1751 | 1.94 |
| 21 more countries   |      | 61          | 0.77             |          |      |                   |       |         |                   |      |      |
| <b>J ADHESION</b>   |      | 146 papers  | 0.00             | ← 108 →  | 1.32 | ← 26 →            | 4.13  | ← 12 →  | 15.00             |      |      |
| <b>JOURNAL OF ADHESION</b>  |      |             |                  |          |      |                   |       |         |                   |      |      |
| UK  | 36   | 2.19        | USA              | 77       | 1.18 | 14 more countries | 33    | 0.70    |                   |      |      |
| <b>J AFFECT D</b>   |      | 258 papers  | 0.00             | ← 187 →  | 3.42 | ← 50 →            | 10.31 | ← 21 →  | 60.00             |      |      |
| <b>JOURNAL OF AFFECTIVE DISORDERS</b>   |      |             |                  |          |      |                   |       |         |                   |      |      |
| Australia   | 14   | 5.64        | Belgium          | 10       | 4.90 | Denmark           | 12    | 4.42    | Italy             | 10   | 1.40 |
| UK  | 55   | 1.91        | USA              | 120      | 3.43 | 14 more countries | 37    | 4.62    |                   |      |      |
| <b>J AGR CHE J</b>  |      | 443 papers  | 0.00             | ← 353 →  | 0.37 | ← 54 →            | 1.83  | ← 36 →  | 7.00              |      |      |
| <b>JOURNAL OF THE AGRICULTURAL CHEMICAL SOCIETY OF JAPAN</b>                      |      |             |                  |          |      |                   |       |         |                   |      |      |
| Japan   | 442  | 0.37        | 1 more countries | 1        | 0.00 |                   |       |         |                   |      |      |
| <b>J AGR ECON</b>   |      | 158 papers  | 0.00             | ← 118 →  | 0.41 | ← 28 →            | 1.60  | ← 12 →  | 5.00              |      |      |
| <b>JOURNAL OF AGRICULTURAL ECONOMICS</b>  |      |             |                  |          |      |                   |       |         |                   |      |      |
| Australia   | 13   | 0.23        | UK               | 101      | 0.47 | USA               | 11    | 0.27    | 20 more countries | 33   | 0.33 |
| <b>J AGR ENG R</b>  |      | 267 papers  | 0.00             | ← 153 →  | 0.94 | ← 83 →            | 2.20  | ← 31 →  | 12.00             |      |      |
| <b>JOURNAL OF AGRICULTURAL ENGINEERING RESEARCH</b>                               |      |             |                  |          |      |                   |       |         |                   |      |      |
| Australia   | 20   | 1.30        | Canada           | 10       | 0.50 | UK                | 171   | 1.09    | USA               | 25   | 0.52 |
| 20 more countries   |      | 41          | 0.51             |          |      |                   |       |         |                   |      |      |
| <b>J AGR FOOD</b>   |      | 1687 papers | 0.00             | ← 1077 → | 2.64 | ← 373 →           | 5.91  | ← 237 → | 36.00             |      |      |
| <b>JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY</b>                                 |      |             |                  |          |      |                   |       |         |                   |      |      |
| Australia   | 28   | 2.21        | Brazil           | 11       | 1.27 | Canada            | 142   | 2.96    | France            | 29   | 2.69 |
| Germany FR  | 49   | 2.86        | India            | 55       | 1.33 | Israel            | 17    | 2.41    | Italy             | 29   | 2.03 |
| Japan   | 74   | 2.41        | Nigeria          | 19       | 0.42 | South African R   | 11    | 3.36    | Switzerland       | 18   | 4.78 |
| UK  | 27   | 4.37        | USA              | 1099     | 2.69 | 26 more countries | 79    | 2.24    |                   |      |      |

For explanations see the Introduction to the Journal Section.

A. SCHUBERT, W. GLÄNZEL, T. BRAUN : SCIENTOMETRIC DATAFILES

|  |      |       |                        |      |      |                        |     |      |                        |     |       |
|--|------|-------|------------------------|------|------|------------------------|-----|------|------------------------|-----|-------|
| <b>J AGR SCI</b> 916 papers 0.00 <--- 615 ---> 1.45 <--- 184 ---> 3.80 <--- 117 ---> 15.00         |      |       |                        |      |      |                        |     |      |                        |     |       |
| <b>JOURNAL OF AGRICULTURAL SCIENCE</b>   |      |       |                        |      |      |                        |     |      |                        |     |       |
| Australia.....   | 84   | 1.77  | Canada.....            | 11   | 1.45 | Egypt.....             | 30  | 1.03 | India.....             | 153 | 0.64  |
| Israel.....  | 14   | 1.14  | New Zealand.....       | 24   | 2.88 | Nigeria.....           | 51  | 0.67 | Sudan.....             | 13  | 0.38  |
| UK.....  | 430  | 1.89  | USA.....               | 19   | 0.47 | 37 more countries..... | 87  | 1.05 |                        |     |       |
| <b>J AGR U P R</b> 247 papers 0.00 <--- 193 ---> 0.31 <--- 37 ---> 1.41 <--- 17 ---> 4.00          |      |       |                        |      |      |                        |     |      |                        |     |       |
| <b>JOURNAL OF AGRICULTURE OF THE UNIVERSITY OF PUERTO RICO</b>                                     |      |       |                        |      |      |                        |     |      |                        |     |       |
| USA.....   | 242  | 0.31  | 3 more countries.....  | 5    | 0.20 |                        |     |      |                        |     |       |
| <b>J AIR POLLU</b> 694 papers 0.00 <--- 519 ---> 1.26 <--- 122 ---> 4.42 <--- 53 ---> 26.00        |      |       |                        |      |      |                        |     |      |                        |     |       |
| <b>JOURNAL OF THE AIR POLLUTION CONTROL ASSOCIATION</b>  |      |       |                        |      |      |                        |     |      |                        |     |       |
| Canada.....  | 30   | 1.37  | USA.....               | 617  | 1.27 | 18 more countries..... | 47  | 1.15 |                        |     |       |
| <b>J ALGEBRA</b> 976 papers 0.00 <--- 563 ---> 0.93 <--- 301 ---> 2.20 <--- 112 ---> 18.00         |      |       |                        |      |      |                        |     |      |                        |     |       |
| <b>JOURNAL OF ALGEBRA</b>  |      |       |                        |      |      |                        |     |      |                        |     |       |
| Belgium.....   | 12   | 1.33  | Canada.....            | 39   | 1.33 | France.....            | 29  | 1.48 | Germany FR.....        | 107 | 0.91  |
| India.....   | 17   | 0.82  | Israel.....            | 33   | 0.91 | Italy.....             | 25  | 0.56 | Japan.....             | 65  | 0.52  |
| Switzerland.....   | 13   | 0.62  | UK.....                | 91   | 1.10 | USA.....               | 448 | 0.99 | 33 more countries..... | 97  | 0.61  |
| <b>J ALLERG CL</b> 876 papers 0.00 <--- 619 ---> 5.01 <--- 173 ---> 13.86 <--- 84 ---> 79.00       |      |       |                        |      |      |                        |     |      |                        |     |       |
| <b>JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY</b>  |      |       |                        |      |      |                        |     |      |                        |     |       |
| Australia.....   | 15   | 3.33  | Canada.....            | 61   | 8.89 | Denmark.....           | 10  | 5.90 | France.....            | 20  | 3.85  |
| Japan.....   | 15   | 1.73  | Netherlands.....       | 15   | 5.00 | Sweden.....            | 12  | 1.50 | UK.....                | 32  | 6.84  |
| USA.....   | 646  | 4.93  | 16 more countries..... | 50   | 2.90 |                        |     |      |                        |     |       |
| <b>J AM A CHIL</b> 440 papers 0.00 <--- 309 ---> 1.64 <--- 81 ---> 4.83 <--- 50 ---> 22.00         |      |       |                        |      |      |                        |     |      |                        |     |       |
| <b>JOURNAL OF THE AMERICAN ACADEMY OF CHILD AND ADOLESCENT PSYCHIATRY</b>                          |      |       |                        |      |      |                        |     |      |                        |     |       |
| Canada.....  | 20   | 0.95  | New Zealand.....       | 11   | 1.91 | USA.....               | 383 | 1.68 | 10 more countries..... | 26  | 1.46  |
| <b>J AM ACAD D</b> 1710 papers 0.00 <--- 1301 ---> 2.18 <--- 266 ---> 7.69 <--- 143 ---> 60.00     |      |       |                        |      |      |                        |     |      |                        |     |       |
| <b>JOURNAL OF THE AMERICAN ACADEMY OF DERMATOLOGY</b>  |      |       |                        |      |      |                        |     |      |                        |     |       |
| Austria.....   | 13   | 1.54  | Belgium.....           | 14   | 0.43 | Canada.....            | 35  | 1.23 | Denmark.....           | 11  | 2.45  |
| France.....  | 14   | 0.86  | Germany FR.....        | 13   | 3.77 | Israel.....            | 30  | 0.73 | Italy.....             | 21  | 0.52  |
| Japan.....   | 31   | 1.13  | Netherlands.....       | 15   | 0.87 | Spain.....             | 13  | 0.77 | UK.....                | 45  | 1.44  |
| USA.....   | 1400 | 2.40  | 25 more countries..... | 55   | 0.84 |                        |     |      |                        |     |       |
| <b>J AM ANIM H</b> 640 papers 0.00 <--- 459 ---> 1.34 <--- 141 ---> 4.02 <--- 40 ---> 20.00        |      |       |                        |      |      |                        |     |      |                        |     |       |
| <b>JOURNAL OF THE AMERICAN ANIMAL HOSPITAL ASSOCIATION</b>   |      |       |                        |      |      |                        |     |      |                        |     |       |
| Canada.....  | 30   | 1.03  | Netherlands.....       | 20   | 2.60 | USA.....               | 570 | 1.32 | 12 more countries..... | 20  | 1.15  |
| <b>J AM CERAM</b> 1425 papers 0.00 <--- 1066 ---> 2.12 <--- 241 ---> 6.55 <--- 118 ---> 65.00      |      |       |                        |      |      |                        |     |      |                        |     |       |
| <b>JOURNAL OF THE AMERICAN CERAMIC SOCIETY</b>   |      |       |                        |      |      |                        |     |      |                        |     |       |
| Australia.....   | 24   | 6.04  | Canada.....            | 28   | 1.86 | France.....            | 26  | 2.65 | Germany FR.....        | 54  | 2.02  |
| India.....   | 18   | 0.94  | Italy.....             | 12   | 1.25 | Japan.....             | 181 | 1.61 | Netherlands.....       | 11  | 1.36  |
| Spain.....   | 10   | 1.70  | UK.....                | 39   | 1.77 | USA.....               | 951 | 2.26 | Yugoslavia.....        | 11  | 0.91  |
| 24 more countries.....   | 60   | 1.00  |                        |      |      |                        |     |      |                        |     |       |
| <b>J AM CHEM S</b> 9148 papers 0.00 <--- 6168 ---> 9.04 <--- 1916 ---> 20.87 <--- 1064 ---> 196.00 |      |       |                        |      |      |                        |     |      |                        |     |       |
| <b>JOURNAL OF THE AMERICAN CHEMICAL SOCIETY</b>  |      |       |                        |      |      |                        |     |      |                        |     |       |
| Australia.....   | 121  | 7.99  | Belgium.....           | 40   | 7.50 | Canada.....            | 526 | 8.39 | Denmark.....           | 18  | 15.56 |
| France.....  | 239  | 8.56  | Germany FR.....        | 279  | 8.14 | Hungary.....           | 10  | 6.60 | India.....             | 18  | 8.94  |
| Israel.....  | 119  | 8.15  | Italy.....             | 133  | 7.26 | Japan.....             | 663 | 8.52 | Netherlands.....       | 106 | 7.85  |
| New Zealand.....   | 12   | 5.33  | Spain.....             | 18   | 4.17 | Sweden.....            | 40  | 9.80 | Switzerland.....       | 115 | 14.25 |
| UK.....  | 162  | 11.10 | USA.....               | 6461 | 9.19 | 21 more countries..... | 68  | 6.53 |                        |     |       |
| <b>J AM DENT A</b> 820 papers 0.00 <--- 651 ---> 1.05 <--- 118 ---> 4.32 <--- 51 ---> 32.00        |      |       |                        |      |      |                        |     |      |                        |     |       |
| <b>JOURNAL OF THE AMERICAN DENTAL ASSOCIATION</b>  |      |       |                        |      |      |                        |     |      |                        |     |       |
| Canada.....  | 10   | 1.10  | USA.....               | 784  | 1.07 | 12 more countries..... | 26  | 0.42 |                        |     |       |
| <b>J AM DIET A</b> 712 papers 0.00 <--- 541 ---> 1.24 <--- 117 ---> 4.49 <--- 54 ---> 30.00        |      |       |                        |      |      |                        |     |      |                        |     |       |
| <b>JOURNAL OF THE AMERICAN DIETETIC ASSOCIATION</b>  |      |       |                        |      |      |                        |     |      |                        |     |       |
| Canada.....  | 19   | 1.11  | USA.....               | 672  | 1.22 | 13 more countries..... | 21  | 1.86 |                        |     |       |
| <b>J AM GER SO</b> 734 papers 0.00 <--- 475 ---> 1.72 <--- 186 ---> 4.33 <--- 73 ---> 23.00        |      |       |                        |      |      |                        |     |      |                        |     |       |
| <b>JOURNAL OF THE AMERICAN GERIATRICS SOCIETY</b>  |      |       |                        |      |      |                        |     |      |                        |     |       |
| Canada.....  | 59   | 1.47  | Israel.....            | 13   | 0.85 | Japan.....             | 17  | 3.12 | UK.....                | 33  | 0.97  |
| USA.....   | 585  | 1.74  | 12 more countries..... | 27   | 2.30 |                        |     |      |                        |     |       |
| <b>J AM LEATH</b> 114 papers 0.00 <--- 78 ---> 0.44 <--- 24 ---> 1.39 <--- 12 ---> 3.00            |      |       |                        |      |      |                        |     |      |                        |     |       |
| <b>JOURNAL OF THE AMERICAN LEATHER CHEMISTS ASSOCIATION</b>  |      |       |                        |      |      |                        |     |      |                        |     |       |
| USA.....   | 77   | 0.51  | 15 more countries..... | 37   | 0.30 |                        |     |      |                        |     |       |

For explanations see the Introduction to the Journal Section.

A. SCHUBERT, W. GLÄNZEL, T. BRAUN: SCIENTOMETRIC DATAFILES

|  |      |             |                        |                   |      |                        |      |                   |                        |        |      |
|--|------|-------------|------------------------|-------------------|------|------------------------|------|-------------------|------------------------|--------|------|
| <b>J AM MED A</b>  |      | 5910 papers |                        | 0.00 <-- 4563 --> |      | 2.60 <-- 943 -->       |      | 10.46 <-- 404 --> |                        | 130.00 |      |
| <b>JAMA JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION</b>          |      |             |                        |                   |      |                        |      |                   |                        |        |      |
| Belgium.....   | 10   | 2.50        | Canada.....            | 82                | 2.65 | France.....            | 12   | 4.67              | Israel.....            | 33     | 1.55 |
| Italy.....   | 13   | 0.69        | Japan.....             | 18                | 2.72 | Sweden.....            | 14   | 5.14              | Switzerland.....       | 15     | 4.27 |
| UK.....  | 35   | 1.26        | USA.....               | 5609              | 2.61 | 26 more countries..... | 69   | 1.91              |                        |        |      |
| <b>J AM MOSQ C</b>   |      | 536 papers  |                        | 0.00 <-- 369 -->  |      | 1.48 <-- 103 -->       |      | 3.86 <-- 64 -->   |                        | 19.00  |      |
| <b>JOURNAL OF THE AMERICAN MOSQUITO CONTROL ASSOCIATION</b>      |      |             |                        |                   |      |                        |      |                   |                        |        |      |
| Canada.....  | 41   | 1.93        | Pakistan.....          | 14                | 3.36 | Trinidad&Tobago.....   | 11   | 1.36              | UK.....                | 15     | 1.60 |
| USA.....   | 394  | 1.44        | 29 more countries..... | 61                | 0.95 |                        |      |                   |                        |        |      |
| <b>J AM OIL CH</b>   |      | 1196 papers |                        | 0.00 <-- 810 -->  |      | 1.67 <-- 268 -->       |      | 4.49 <-- 118 -->  |                        | 36.00  |      |
| <b>JOURNAL OF THE AMERICAN OIL CHEMISTS SOCIETY</b>              |      |             |                        |                   |      |                        |      |                   |                        |        |      |
| Australia.....   | 10   | 1.00        | Brazil.....            | 13                | 0.85 | Canada.....            | 72   | 2.38              | France.....            | 14     | 2.57 |
| Germany FR.....  | 39   | 1.18        | India.....             | 81                | 0.79 | Israel.....            | 20   | 1.40              | Japan.....             | 69     | 1.59 |
| Malaysia.....  | 40   | 0.90        | Mexico.....            | 12                | 0.58 | Netherlands.....       | 17   | 1.35              | Sweden.....            | 22     | 3.23 |
| UK.....  | 39   | 1.90        | USA.....               | 616               | 1.84 | 40 more countries..... | 132  | 1.34              |                        |        |      |
| <b>J AM PSYCHO</b>   |      | 43 papers   |                        | 0.00 <-- 29 -->   |      | 0.79 <-- 9 -->         |      | 2.43 <-- 5 -->    |                        | 7.00   |      |
| <b>JOURNAL OF THE AMERICAN PSYCHOANALYTIC ASSOCIATION</b>        |      |             |                        |                   |      |                        |      |                   |                        |        |      |
| USA.....   | 41   | 0.80        | 1 more countries.....  | 2                 | 0.50 |                        |      |                   |                        |        |      |
| <b>J AM S HORT</b>   |      | 1145 papers |                        | 0.00 <-- 755 -->  |      | 1.45 <-- 255 -->       |      | 3.55 <-- 135 -->  |                        | 14.00  |      |
| <b>JOURNAL OF THE AMERICAN SOCIETY FOR HORTICULTURAL SCIENCE</b> |      |             |                        |                   |      |                        |      |                   |                        |        |      |
| Australia.....   | 10   | 2.30        | Canada.....            | 52                | 1.79 | Israel.....            | 18   | 1.78              | USA.....               | 1032   | 1.43 |
| 15 more countries.....   | 33   | 1.06        |                        |                   |      |                        |      |                   |                        |        |      |
| <b>J AM STAT A</b>   |      | 707 papers  |                        | 0.00 <-- 488 -->  |      | 1.78 <-- 158 -->       |      | 5.16 <-- 61 -->   |                        | 29.00  |      |
| <b>JOURNAL OF THE AMERICAN STATISTICAL ASSOCIATION</b>           |      |             |                        |                   |      |                        |      |                   |                        |        |      |
| Australia.....   | 16   | 1.00        | Canada.....            | 29                | 1.45 | Israel.....            | 11   | 1.82              | Japan.....             | 12     | 0.67 |
| UK.....  | 28   | 1.21        | USA.....               | 564               | 1.88 | 19 more countries..... | 47   | 1.60              |                        |        |      |
| <b>J AM VET ME</b>   |      | 2234 papers |                        | 0.00 <-- 1565 --> |      | 1.57 <-- 450 -->       |      | 4.62 <-- 219 -->  |                        | 45.00  |      |
| <b>JOURNAL OF THE AMERICAN VETERINARY MEDICAL ASSOCIATION</b>    |      |             |                        |                   |      |                        |      |                   |                        |        |      |
| Australia.....   | 10   | 2.70        | Canada.....            | 71                | 2.18 | USA.....               | 2132 | 1.55              | 14 more countries..... | 21     | 0.95 |
| <b>J AM WATER</b>  |      | 565 papers  |                        | 0.00 <-- 408 -->  |      | 1.39 <-- 108 -->       |      | 4.39 <-- 49 -->   |                        | 20.00  |      |
| <b>JOURNAL AMERICAN WATER WORKS ASSOCIATION</b>                  |      |             |                        |                   |      |                        |      |                   |                        |        |      |
| Canada.....  | 13   | 1.00        | USA.....               | 514               | 1.41 | 17 more countries..... | 38   | 1.18              |                        |        |      |
| <b>J AN AP PYR</b>   |      | 174 papers  |                        | 0.00 <-- 113 -->  |      | 1.72 <-- 43 -->        |      | 4.34 <-- 18 -->   |                        | 21.00  |      |
| <b>JOURNAL OF ANALYTICAL AND APPLIED PYROLYSIS</b>               |      |             |                        |                   |      |                        |      |                   |                        |        |      |
| Canada.....  | 13   | 0.85        | France.....            | 15                | 1.67 | Germany FR.....        | 22   | 2.18              | Netherlands.....       | 10     | 2.20 |
| UK.....  | 19   | 1.05        | USA.....               | 39                | 2.36 | 18 more countries..... | 56   | 1.45              |                        |        |      |
| <b>J ANAL CHEM</b>   |      | 1412 papers |                        | 0.00 <-- 1385 --> |      | 0.02 <-- 25 -->        |      | 1.11 <-- 2 -->    |                        | 3.00   |      |
| <b>JOURNAL OF ANALYTICAL CHEMISTRY OF THE USSR</b>               |      |             |                        |                   |      |                        |      |                   |                        |        |      |
| USSR.....  | 1391 | 0.02        | 8 more countries.....  | 21                | 0.00 |                        |      |                   |                        |        |      |
| <b>J ANAL TOX</b>  |      | 360 papers  |                        | 0.00 <-- 238 -->  |      | 2.40 <-- 83 -->        |      | 5.65 <-- 39 -->   |                        | 28.00  |      |
| <b>JOURNAL OF ANALYTICAL TOXICOLOGY</b>                          |      |             |                        |                   |      |                        |      |                   |                        |        |      |
| Australia.....   | 10   | 1.50        | Canada.....            | 32                | 2.75 | Netherlands.....       | 10   | 1.30              | New Zealand.....       | 12     | 2.08 |
| USA.....   | 257  | 2.40        | 12 more countries..... | 39                | 2.67 |                        |      |                   |                        |        |      |
| <b>J ANAT</b>  |      | 541 papers  |                        | 0.00 <-- 379 -->  |      | 2.23 <-- 104 -->       |      | 5.97 <-- 58 -->   |                        | 25.00  |      |
| <b>JOURNAL OF ANATOMY</b>  |      |             |                        |                   |      |                        |      |                   |                        |        |      |
| Australia.....   | 32   | 2.44        | Canada.....            | 25                | 2.52 | Italy.....             | 21   | 1.24              | Japan.....             | 20     | 2.05 |
| Netherlands.....   | 10   | 1.40        | Singapore.....         | 19                | 2.05 | Spain.....             | 15   | 3.93              | UK.....                | 251    | 2.57 |
| USA.....   | 52   | 2.00        | 31 more countries..... | 96                | 1.42 |                        |      |                   |                        |        |      |
| <b>J ANDROLOGY</b>   |      | 248 papers  |                        | 0.00 <-- 178 -->  |      | 3.02 <-- 48 -->        |      | 8.49 <-- 22 -->   |                        | 49.00  |      |
| <b>JOURNAL OF ANDROLOGY</b>                                      |      |             |                        |                   |      |                        |      |                   |                        |        |      |
| Canada.....  | 16   | 2.13        | USA.....               | 176               | 3.28 | 18 more countries..... | 56   | 2.45              |                        |        |      |
| <b>J ANIM ECOL</b>   |      | 336 papers  |                        | 0.00 <-- 218 -->  |      | 4.15 <-- 79 -->        |      | 9.20 <-- 39 -->   |                        | 31.00  |      |
| <b>JOURNAL OF ANIMAL ECOLOGY</b>                                 |      |             |                        |                   |      |                        |      |                   |                        |        |      |
| Australia.....   | 14   | 2.43        | Canada.....            | 24                | 6.21 | Netherlands.....       | 15   | 3.13              | Sweden.....            | 12     | 7.00 |
| UK.....  | 174  | 4.39        | USA.....               | 51                | 4.27 | 19 more countries..... | 46   | 2.13              |                        |        |      |
| <b>J ANIM SCI</b>  |      | 1813 papers |                        | 0.00 <-- 1182 --> |      | 2.53 <-- 435 -->       |      | 6.07 <-- 196 -->  |                        | 32.00  |      |
| <b>JOURNAL OF ANIMAL SCIENCE</b>                                 |      |             |                        |                   |      |                        |      |                   |                        |        |      |
| Canada.....  | 89   | 2.40        | UK.....                | 11                | 1.36 | USA.....               | 1653 | 2.56              | 22 more countries..... | 60     | 2.15 |

For explanations see the Introduction to the Journal Section.

A. SCHUBERT, W. GLÄNZEL, T. BRAUN : SCIENTOMETRIC DATAFILES

|  |     |      |                        |      |      |                        |     |      |                        |     |      |
|--|-----|------|------------------------|------|------|------------------------|-----|------|------------------------|-----|------|
| <b>J ANTIBIOT</b> 1400 papers 0.00 <--- 956 ---> 3.25 <--- 278 ---> 7.70 <--- 166 ---> 42.00     |     |      |                        |      |      |                        |     |      |                        |     |      |
| <b>JOURNAL OF ANTIBIOTICS</b>  |     |      |                        |      |      |                        |     |      |                        |     |      |
| Canada.....  | 15  | 4.27 | France.....            | 34   | 2.12 | German DR.....         | 15  | 4.93 | Germany FR.....        | 48  | 3.13 |
| India.....   | 12  | 0.67 | Italy.....             | 44   | 3.23 | Japan.....             | 847 | 3.43 | Poland.....            | 14  | 1.50 |
| Switzerland.....   | 19  | 6.58 | UK.....                | 28   | 1.86 | USA.....               | 281 | 2.95 | 13 more countries..... | 43  | 2.35 |
| <b>J ANTIMICRO</b> 1604 papers 0.00 <--- 1073 ---> 3.82 <--- 351 ---> 9.71 <--- 180 ---> 64.00   |     |      |                        |      |      |                        |     |      |                        |     |      |
| <b>JOURNAL OF ANTIMICROBIAL CHEMOTHERAPY</b>   |     |      |                        |      |      |                        |     |      |                        |     |      |
| Australia.....   | 32  | 2.06 | Belgium.....           | 53   | 2.77 | Canada.....            | 47  | 5.55 | Finland.....           | 15  | 1.40 |
| France.....  | 82  | 3.12 | Germany FR.....        | 89   | 2.69 | Greece.....            | 22  | 3.09 | Italy.....             | 32  | 2.66 |
| Japan.....   | 30  | 1.80 | Netherlands.....       | 53   | 3.40 | Norway.....            | 13  | 5.38 | South African R.....   | 11  | 2.09 |
| Spain.....   | 30  | 1.83 | Sweden.....            | 86   | 3.92 | Switzerland.....       | 18  | 4.00 | UK.....                | 507 | 4.52 |
| USA.....   | 409 | 4.37 | 28 more countries..... | 75   | 1.59 |                        |     |      |                        |     |      |
| <b>J AOAC</b> 1247 papers 0.00 <--- 902 ---> 2.17 <--- 258 ---> 6.05 <--- 87 ---> 71.00          |     |      |                        |      |      |                        |     |      |                        |     |      |
| <b>JOURNAL OF THE ASSOCIATION OF OFFICIAL ANALYTICAL CHEMISTS</b>                                |     |      |                        |      |      |                        |     |      |                        |     |      |
| Australia.....   | 18  | 2.00 | Belgium.....           | 16   | 4.31 | Canada.....            | 124 | 3.64 | Egypt.....             | 22  | 1.45 |
| France.....  | 11  | 1.45 | India.....             | 37   | 1.51 | Japan.....             | 32  | 2.19 | Netherlands.....       | 18  | 2.33 |
| UK.....  | 11  | 3.64 | USA.....               | 867  | 2.02 | 33 more countries..... | 91  | 1.57 |                        |     |      |
| <b>J APP PHYSL</b> 2611 papers 0.00 <--- 1712 ---> 4.77 <--- 590 ---> 11.48 <--- 309 ---> 53.00  |     |      |                        |      |      |                        |     |      |                        |     |      |
| <b>JOURNAL OF APPLIED PHYSIOLOGY</b>   |     |      |                        |      |      |                        |     |      |                        |     |      |
| Australia.....   | 34  | 5.09 | Belgium.....           | 40   | 4.50 | Canada.....            | 345 | 5.93 | Denmark.....           | 18  | 4.17 |
| France.....  | 58  | 3.16 | Germany FR.....        | 39   | 2.87 | Israel.....            | 16  | 4.00 | Italy.....             | 20  | 2.45 |
| Japan.....   | 47  | 2.57 | Netherlands.....       | 25   | 2.52 | Sweden.....            | 23  | 6.52 | Switzerland.....       | 20  | 2.70 |
| UK.....  | 81  | 4.60 | USA.....               | 1818 | 4.82 | 12 more countries..... | 27  | 1.89 |                        |     |      |
| <b>J APPL BACT</b> 607 papers 0.00 <--- 426 ---> 2.39 <--- 127 ---> 6.64 <--- 54 ---> 40.00      |     |      |                        |      |      |                        |     |      |                        |     |      |
| <b>JOURNAL OF APPLIED BACTERIOLOGY</b>   |     |      |                        |      |      |                        |     |      |                        |     |      |
| Australia.....   | 28  | 2.04 | Belgium.....           | 11   | 2.09 | Canada.....            | 13  | 3.46 | France.....            | 13  | 1.69 |
| India.....   | 22  | 1.32 | Israel.....            | 12   | 1.17 | Netherlands.....       | 19  | 3.16 | New Zealand.....       | 18  | 3.06 |
| Spain.....   | 14  | 1.00 | UK.....                | 332  | 2.50 | USA.....               | 30  | 3.57 | 29 more countries..... | 95  | 2.05 |
| <b>J APPL CHEM</b> 1850 papers 0.00 <--- 1838 ---> 0.01 <--- 0 ---> 1.00 <--- 12 ---> 1.00       |     |      |                        |      |      |                        |     |      |                        |     |      |
| <b>JOURNAL OF APPLIED CHEMISTRY OF THE USSR</b>  |     |      |                        |      |      |                        |     |      |                        |     |      |
| Bulgaria.....  | 10  | 0.00 | USSR.....              | 1831 | 0.01 | 4 more countries.....  | 9   | 0.00 |                        |     |      |
| <b>J APPL CRYST</b> 573 papers 0.00 <--- 396 ---> 2.56 <--- 125 ---> 7.04 <--- 52 ---> 50.00     |     |      |                        |      |      |                        |     |      |                        |     |      |
| <b>JOURNAL OF APPLIED CRYSTALLOGRAPHY</b>  |     |      |                        |      |      |                        |     |      |                        |     |      |
| Australia.....   | 26  | 1.92 | Czechoslovakia.....    | 10   | 1.50 | France.....            | 79  | 2.09 | German DR.....         | 10  | 2.30 |
| Germany FR.....  | 43  | 3.70 | India.....             | 15   | 0.93 | Italy.....             | 19  | 3.32 | Japan.....             | 38  | 2.55 |
| Netherlands.....   | 18  | 3.39 | Spain.....             | 10   | 0.80 | UK.....                | 59  | 2.88 | USA.....               | 147 | 3.50 |
| 28 more countries.....   | 99  | 1.28 |                        |      |      |                        |     |      |                        |     |      |
| <b>J APPL ECOL</b> 343 papers 0.00 <--- 232 ---> 2.06 <--- 65 ---> 4.85 <--- 46 ---> 13.00       |     |      |                        |      |      |                        |     |      |                        |     |      |
| <b>JOURNAL OF APPLIED ECOLOGY</b>  |     |      |                        |      |      |                        |     |      |                        |     |      |
| Australia.....   | 34  | 2.00 | Canada.....            | 24   | 2.00 | UK.....                | 163 | 2.15 | USA.....               | 61  | 2.28 |
| 21 more countries.....   | 61  | 1.64 |                        |      |      |                        |     |      |                        |     |      |
| <b>J APPL ELEC</b> 497 papers 0.00 <--- 323 ---> 1.52 <--- 106 ---> 3.69 <--- 68 ---> 14.00      |     |      |                        |      |      |                        |     |      |                        |     |      |
| <b>JOURNAL OF APPLIED ELECTROCHEMISTRY</b>   |     |      |                        |      |      |                        |     |      |                        |     |      |
| Argentina.....   | 11  | 5.09 | Australia.....         | 11   | 1.55 | Canada.....            | 32  | 1.63 | Egypt.....             | 15  | 0.47 |
| France.....  | 45  | 1.51 | Germany FR.....        | 25   | 2.16 | India.....             | 30  | 0.77 | Italy.....             | 12  | 0.67 |
| Japan.....   | 42  | 1.19 | Poland.....            | 10   | 0.40 | Switzerland.....       | 15  | 0.80 | UK.....                | 112 | 2.03 |
| USA.....   | 66  | 1.36 | Yugoslavia.....        | 18   | 1.39 | 20 more countries..... | 53  | 1.23 |                        |     |      |
| <b>J APPL MECH</b> 906 papers 0.00 <--- 703 ---> 1.09 <--- 149 ---> 4.02 <--- 54 ---> 19.00      |     |      |                        |      |      |                        |     |      |                        |     |      |
| <b>JOURNAL OF APPLIED MECHANICS-TRANSACTIONS OF THE ASME</b>                                     |     |      |                        |      |      |                        |     |      |                        |     |      |
| Australia.....   | 15  | 0.53 | Canada.....            | 28   | 0.61 | Greece.....            | 10  | 1.90 | India.....             | 48  | 0.38 |
| Israel.....  | 34  | 1.06 | Japan.....             | 64   | 1.00 | UK.....                | 27  | 0.59 | USA.....               | 598 | 1.19 |
| 26 more countries.....   | 82  | 1.18 |                        |      |      |                        |     |      |                        |     |      |
| <b>J APPL PHYS</b> 7697 papers 0.00 <--- 5473 ---> 3.32 <--- 1523 ---> 9.34 <--- 701 ---> 102.00 |     |      |                        |      |      |                        |     |      |                        |     |      |
| <b>JOURNAL OF APPLIED PHYSICS</b>  |     |      |                        |      |      |                        |     |      |                        |     |      |
| Australia.....   | 56  | 2.11 | Austria.....           | 13   | 2.15 | Belgium.....           | 22  | 1.86 | Brazil.....            | 41  | 1.71 |
| Canada.....  | 277 | 2.91 | Denmark.....           | 23   | 6.74 | Finland.....           | 20  | 2.05 | France.....            | 427 | 3.29 |
| Germany FR.....  | 227 | 4.89 | Greece.....            | 15   | 1.00 | India.....             | 217 | 1.46 | Israel.....            | 151 | 1.96 |
| Italy.....   | 150 | 4.03 | Japan.....             | 1006 | 2.75 | Mexico.....            | 23  | 0.70 | Netherlands.....       | 132 | 3.47 |
| Norway.....  | 10  | 2.10 | PR China.....          | 40   | 0.77 | Poland.....            | 26  | 0.96 | South Korea.....       | 25  | 0.84 |
| Spain.....   | 38  | 2.47 | Sweden.....            | 70   | 3.31 | Switzerland.....       | 64  | 3.94 | Taiwan.....            | 52  | 1.62 |
| UK.....  | 184 | 3.29 | USA.....               | 4269 | 3.70 | Venezuela.....         | 15  | 2.33 | 26 more countries..... | 104 | 1.46 |

For explanations see the Introduction to the Journal Section.

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|  |     |             |                        |          |          |                        |           |         |                        |     |      |      |
|--|-----|-------------|------------------------|----------|----------|------------------------|-----------|---------|------------------------|-----|------|------|
| <b>J APPL POLY</b>                                     |     | 1954 papers | 0.00                   | <-- 1278 | --> 1.79 | <-- 440                | --> 4.62  | <-- 236 | --> 34.00              |     |      |      |
| <b>JOURNAL OF APPLIED POLYMER SCIENCE</b>              |     |             |                        |          |          |                        |           |         |                        |     |      |      |
| Australia.....   | 24  | 1.33        | Bulgaria.....          | 10       | 0.10     | Canada.....            | 93        | 2.30    | Czechoslovakia.....    | 39  | 1.56 |      |
| Egypt.....   | 46  | 0.78        | France.....            | 42       | 1.71     | Germany FR.....        | 16        | 1.25    | Greece.....            | 15  | 1.27 |      |
| India.....   | 245 | 1.78        | Israel.....            | 23       | 1.52     | Italy.....             | 45        | 1.91    | Japan.....             | 358 | 1.66 |      |
| Netherlands.....                                       | 17  | 2.71        | Nigeria.....           | 12       | 0.83     | Poland.....            | 49        | 0.98    | Sweden.....            | 25  | 2.12 |      |
| Taiwan.....  | 15  | 0.53        | UK.....                | 77       | 1.78     | USA.....               | 679       | 2.10    | USSR.....              | 13  | 1.46 |      |
| 27 more countries.....                                 |     | 111         | 1.32                   |          |          |                        |           |         |                        |     |      |      |
| <b>J APPL PROB</b>                                     |     | 474 papers  | 0.00                   | <-- 282  | --> 0.88 | <-- 142                | --> 2.17  | <-- 50  | --> 9.00               |     |      |      |
| <b>JOURNAL OF APPLIED PROBABILITY</b>                  |     |             |                        |          |          |                        |           |         |                        |     |      |      |
| Australia.....   | 47  | 1.06        | Canada.....            | 26       | 1.35     | Germany FR.....        | 26        | 0.69    | Greece.....            | 11  | 1.00 |      |
| Israel.....  | 13  | 0.62        | Japan.....             | 14       | 0.64     | Netherlands.....       | 12        | 0.17    | Sweden.....            | 18  | 1.17 |      |
| UK.....  | 71  | 1.06        | USA.....               | 158      | 0.89     | 29 more countries..... |           | 78      | 0.59                   |     |      |      |
| <b>J APPROX TH</b>                                     |     | 507 papers  | 0.00                   | <-- 353  | --> 0.60 | <-- 82                 | --> 1.99  | <-- 72  | --> 12.00              |     |      |      |
| <b>JOURNAL OF APPROXIMATION THEORY</b>                 |     |             |                        |          |          |                        |           |         |                        |     |      |      |
| Canada.....  | 41  | 0.37        | Germany FR.....        | 93       | 0.61     | India.....             | 16        | 0.13    | Israel.....            | 20  | 0.35 |      |
| PR China.....  | 17  | 0.71        | UK.....                | 23       | 0.48     | USA.....               | 196       | 0.76    | 32 more countries..... |     | 101  | 0.53 |
| <b>J ARACHNOL</b>                                      |     | 154 papers  | 0.00                   | <-- 102  | --> 0.64 | <-- 28                 | --> 1.90  | <-- 24  | --> 7.00               |     |      |      |
| <b>JOURNAL OF ARACHNOLOGY</b>                          |     |             |                        |          |          |                        |           |         |                        |     |      |      |
| USA.....   | 106 | 0.80        | 18 more countries..... |          | 48       | 0.29                   |           |         |                        |     |      |      |
| <b>J ARID ENV</b>                                      |     | 174 papers  | 0.00                   | <-- 110  | --> 0.87 | <-- 41                 | --> 2.36  | <-- 23  | --> 13.00              |     |      |      |
| <b>JOURNAL OF ARID ENVIRONMENTS</b>                    |     |             |                        |          |          |                        |           |         |                        |     |      |      |
| Australia.....   | 11  | 1.09        | India.....             | 21       | 0.62     | Israel.....            | 19        | 0.79    | UK.....                | 21  | 2.14 |      |
| USA.....   | 45  | 0.78        | 20 more countries..... |          | 57       | 0.54                   |           |         |                        |     |      |      |
| <b>J ARN ARBOR</b>                                     |     | 91 papers   | 0.00                   | <-- 56   | --> 0.67 | <-- 20                 | --> 1.74  | <-- 15  | --> 4.00               |     |      |      |
| <b>JOURNAL OF THE ARNOLD ARBORETUM</b>                 |     |             |                        |          |          |                        |           |         |                        |     |      |      |
| USA.....   | 77  | 0.69        | 8 more countries.....  |          | 14       | 0.57                   |           |         |                        |     |      |      |
| <b>J AS PUB AN</b>                                     |     | 64 papers   | 0.00                   | <-- 41   | --> 0.72 | <-- 13                 | --> 2.00  | <-- 10  | --> 7.00               |     |      |      |
| <b>JOURNAL OF THE ASSOCIATION OF PUBLIC ANALYSTS</b>   |     |             |                        |          |          |                        |           |         |                        |     |      |      |
| UK.....  | 53  | 0.75        | 5 more countries.....  |          | 11       | 0.55                   |           |         |                        |     |      |      |
| <b>J ATM TER P</b>                                     |     | 559 papers  | 0.00                   | <-- 375  | --> 2.63 | <-- 125                | --> 6.58  | <-- 59  | --> 40.00              |     |      |      |
| <b>JOURNAL OF ATMOSPHERIC AND TERRESTRIAL PHYSICS</b>  |     |             |                        |          |          |                        |           |         |                        |     |      |      |
| Australia.....   | 47  | 1.89        | Canada.....            | 14       | 2.36     | Finland.....           | 12        | 1.33    | France.....            | 20  | 3.70 |      |
| Germany FR.....  | 33  | 3.64        | India.....             | 42       | 1.00     | Japan.....             | 45        | 1.84    | New Zealand.....       | 12  | 1.50 |      |
| Norway.....  | 12  | 2.92        | UK.....                | 81       | 3.86     | USA.....               | 122       | 3.78    | USSR.....              | 27  | 2.04 |      |
| 26 more countries.....                                 |     | 92          | 1.45                   |          |          |                        |           |         |                        |     |      |      |
| <b>J ATMOS SCI</b>                                     |     | 1139 papers | 0.00                   | <-- 792  | --> 5.11 | <-- 247                | --> 13.21 | <-- 100 | --> 117.00             |     |      |      |
| <b>JOURNAL OF THE ATMOSPHERIC SCIENCES</b>             |     |             |                        |          |          |                        |           |         |                        |     |      |      |
| Australia.....   | 43  | 7.49        | Canada.....            | 38       | 2.26     | France.....            | 27        | 4.41    | Germany FR.....        | 15  | 2.80 |      |
| Japan.....   | 11  | 0.91        | UK.....                | 35       | 9.20     | USA.....               | 915       | 5.22    | 17 more countries..... |     | 55   | 2.58 |
| <b>J AUD ENG S</b>                                     |     | 303 papers  | 0.00                   | <-- 204  | --> 0.61 | <-- 60                 | --> 1.86  | <-- 39  | --> 8.00               |     |      |      |
| <b>JOURNAL OF THE AUDIO ENGINEERING SOCIETY</b>        |     |             |                        |          |          |                        |           |         |                        |     |      |      |
| Australia.....   | 12  | 1.50        | Canada.....            | 17       | 1.41     | Germany FR.....        | 10        | 0.10    | Japan.....             | 39  | 0.56 |      |
| Netherlands.....                                       | 12  | 0.67        | UK.....                | 24       | 0.63     | USA.....               | 148       | 0.55    | 19 more countries..... |     | 41   | 0.34 |
| <b>J AUS ENT S</b>                                     |     | 302 papers  | 0.00                   | <-- 200  | --> 0.63 | <-- 56                 | --> 1.87  | <-- 46  | --> 8.00               |     |      |      |
| <b>JOURNAL OF THE AUSTRALIAN ENTOMOLOGICAL SOCIETY</b> |     |             |                        |          |          |                        |           |         |                        |     |      |      |
| Australia.....   | 275 | 0.67        | 9 more countries.....  |          | 27       | 0.22                   |           |         |                        |     |      |      |
| <b>J AUT PHARM</b>                                     |     | 162 papers  | 0.00                   | <-- 122  | --> 4.83 | <-- 32                 | --> 15.90 | <-- 8   | --> 174.00             |     |      |      |
| <b>JOURNAL OF AUTONOMIC PHARMACOLOGY</b>               |     |             |                        |          |          |                        |           |         |                        |     |      |      |
| Australia.....   | 15  | 5.00        | Italy.....             | 12       | 2.25     | Netherlands.....       | 12        | 21.67   | UK.....                | 46  | 3.50 |      |
| USA.....   | 30  | 2.60        | 14 more countries..... |          | 47       | 3.87                   |           |         |                        |     |      |      |
| <b>J AUTON NER</b>                                     |     | 397 papers  | 0.00                   | <-- 260  | --> 3.84 | <-- 87                 | --> 9.52  | <-- 50  | --> 35.00              |     |      |      |
| <b>JOURNAL OF THE AUTONOMIC NERVOUS SYSTEM</b>         |     |             |                        |          |          |                        |           |         |                        |     |      |      |
| Australia.....   | 36  | 2.22        | Canada.....            | 24       | 9.50     | France.....            | 23        | 1.91    | Germany FR.....        | 31  | 4.65 |      |
| Italy.....   | 15  | 3.80        | Japan.....             | 39       | 3.69     | Sweden.....            | 15        | 3.53    | UK.....                | 19  | 4.74 |      |
| USA.....   | 133 | 4.08        | USSR.....              | 14       | 1.71     | 16 more countries..... |           | 48      | 2.44                   |     |      |      |

For explanations see the Introduction to the Journal Section.

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|  |      |              |                      |           |            |                      |            |           |                      |     |       |
|--|------|--------------|----------------------|-----------|------------|----------------------|------------|-----------|----------------------|-----|-------|
| <b>J BACT</b>  |      | 3851 papers  | 0.00                 | <--- 2625 | ---> 6.02  | <--- 844             | ---> 14.39 | <--- 382  | ---> 286.00          |     |       |
| <b>JOURNAL OF BACTERIOLOGY</b>                                       |      |              |                      |           |            |                      |            |           |                      |     |       |
| Australia.....   | 85   | 7.14         | Belgium.....         | 19        | 4.26       | Canada.....          | 188        | 5.56      | Denmark.....         | 11  | 4.00  |
| France.....  | 120  | 6.07         | Germany FR.....      | 201       | 7.45       | India.....           | 11         | 0.36      | Ireland.....         | 12  | 5.08  |
| Israel.....  | 50   | 4.98         | Italy.....           | 26        | 3.92       | Japan.....           | 283        | 6.81      | Mexico.....          | 14  | 4.07  |
| Netherlands.....   | 93   | 7.52         | New Zealand.....     | 16        | 8.38       | Spain.....           | 34         | 3.76      | Sweden.....          | 33  | 7.67  |
| Switzerland.....   | 32   | 5.50         | UK.....              | 127       | 6.07       | USA.....             | 2430       | 5.87      | 15 more countries... | 66  | 5.05  |
| <b>J BASIC MIC</b>   |      | 392 papers   | 0.00                 | <--- 267  | ---> 1.48  | <--- 70              | ---> 3.98  | <--- 55   | ---> 21.00           |     |       |
| <b>JOURNAL OF BASIC MICROBIOLOGY</b>                                 |      |              |                      |           |            |                      |            |           |                      |     |       |
| Czechoslovakia.....  | 14   | 0.64         | German DR.....       | 261       | 1.71       | Germany FR.....      | 21         | 0.76      | India.....           | 22  | 0.09  |
| Portugal.....  | 13   | 3.23         | 19 more countries... | 61        | 1.07       |                      |            |           |                      |     |       |
| <b>J BIOCH B</b>   |      | 275 papers   | 0.00                 | <--- 202  | ---> 3.16  | <--- 55              | ---> 9.34  | <--- 18   | ---> 60.00           |     |       |
| <b>JOURNAL OF BIOCHEMICAL AND BIOPHYSICAL METHODS</b>                |      |              |                      |           |            |                      |            |           |                      |     |       |
| Canada.....  | 15   | 2.33         | Denmark.....         | 10        | 3.80       | France.....          | 10         | 1.60      | Germany FR.....      | 26  | 2.19  |
| Italy.....   | 16   | 6.81         | Sweden.....          | 20        | 6.45       | UK.....              | 11         | 2.00      | USA.....             | 89  | 3.53  |
| 24 more countries...   | 78   | 1.90         |                      |           |            |                      |            |           |                      |     |       |
| <b>J BIOCHEM</b>   |      | 2266 papers  | 0.00                 | <--- 1559 | ---> 4.20  | <--- 507             | ---> 10.23 | <--- 200  | ---> 84.00           |     |       |
| <b>JOURNAL OF BIOCHEMISTRY</b>                                       |      |              |                      |           |            |                      |            |           |                      |     |       |
| Japan.....   | 2194 | 4.25         | USA.....             | 25        | 3.56       | 18 more countries... | 47         | 2.00      |                      |     |       |
| <b>J BIOENER B</b>   |      | 146 papers   | 0.00                 | <--- 104  | ---> 4.39  | <--- 29              | ---> 12.07 | <--- 13   | ---> 65.00           |     |       |
| <b>JOURNAL OF BIENERGETICS AND BIOMEMBRANES</b>                      |      |              |                      |           |            |                      |            |           |                      |     |       |
| Italy.....   | 13   | 6.08         | USA.....             | 62        | 4.73       | 21 more countries... | 71         | 3.79      |                      |     |       |
| <b>J BIOGEOGR</b>  |      | 171 papers   | 0.00                 | <--- 114  | ---> 1.49  | <--- 36              | ---> 3.88  | <--- 21   | ---> 22.00           |     |       |
| <b>JOURNAL OF BIOGEOGRAPHY</b>                                       |      |              |                      |           |            |                      |            |           |                      |     |       |
| Australia.....   | 26   | 2.04         | Canada.....          | 14        | 1.21       | UK.....              | 43         | 1.79      | USA.....             | 36  | 1.50  |
| 21 more countries...   | 52   | 1.04         |                      |           |            |                      |            |           |                      |     |       |
| <b>J BIOL BUCC</b>   |      | 140 papers   | 0.00                 | <--- 99   | ---> 1.18  | <--- 23              | ---> 3.49  | <--- 18   | ---> 9.00            |     |       |
| <b>JOURNAL DE BIOLOGIE BUCCALE</b>                                   |      |              |                      |           |            |                      |            |           |                      |     |       |
| France.....  | 69   | 1.16         | Netherlands.....     | 30        | 1.93       | Switzerland.....     | 10         | 0.60      | 12 more countries... | 31  | 0.68  |
| <b>J BIOL CHEM</b>   |      | 11825 papers | 0.00                 | <--- 8222 | ---> 11.02 | <--- 2442            | ---> 27.72 | <--- 1161 | ---> 652.0           |     |       |
| <b>JOURNAL OF BIOLOGICAL CHEMISTRY</b>                               |      |              |                      |           |            |                      |            |           |                      |     |       |
| Argentina.....   | 23   | 7.91         | Australia.....       | 60        | 10.10      | Belgium.....         | 60         | 15.40     | Brazil.....          | 19  | 8.11  |
| Canada.....  | 377  | 8.13         | Denmark.....         | 20        | 9.55       | Finland.....         | 25         | 10.60     | France.....          | 267 | 9.65  |
| Germany FR.....  | 271  | 9.29         | India.....           | 17        | 3.82       | Israel.....          | 95         | 9.93      | Italy.....           | 76  | 5.92  |
| Japan.....   | 608  | 11.02        | Mexico.....          | 13        | 5.08       | Netherlands.....     | 68         | 11.37     | Norway.....          | 35  | 11.00 |
| South African R.....   | 10   | 5.50         | Spain.....           | 32        | 9.19       | Sweden.....          | 167        | 11.87     | Switzerland.....     | 157 | 15.98 |
| UK.....  | 84   | 14.43        | USA.....             | 9286      | 11.21      | 17 more countries... | 55         | 5.71      |                      |     |       |
| <b>J BIOL STAN</b>   |      | 239 papers   | 0.00                 | <--- 173  | ---> 1.22  | <--- 44              | ---> 3.45  | <--- 22   | ---> 12.00           |     |       |
| <b>JOURNAL OF BIOLOGICAL STANDARDIZATION</b>                         |      |              |                      |           |            |                      |            |           |                      |     |       |
| Canada.....  | 12   | 0.75         | France.....          | 21        | 1.52       | India.....           | 11         | 1.00      | Netherlands.....     | 11  | 1.27  |
| UK.....  | 84   | 1.33         | USA.....             | 33        | 0.91       | 19 more countries... | 67         | 1.24      |                      |     |       |
| <b>J BIOMECH E</b>   |      | 273 papers   | 0.00                 | <--- 200  | ---> 1.44  | <--- 50              | ---> 4.67  | <--- 23   | ---> 40.00           |     |       |
| <b>JOURNAL OF BIOMECHANICAL ENGINEERING-TRANSACTIONS OF THE ASME</b> |      |              |                      |           |            |                      |            |           |                      |     |       |
| Canada.....  | 12   | 1.42         | USA.....             | 215       | 1.56       | 16 more countries... | 46         | 0.85      |                      |     |       |
| <b>J BIOMECHAN</b>   |      | 484 papers   | 0.00                 | <--- 304  | ---> 1.87  | <--- 121             | ---> 4.46  | <--- 59   | ---> 22.00           |     |       |
| <b>JOURNAL OF BIOMECHANICS</b>                                       |      |              |                      |           |            |                      |            |           |                      |     |       |
| Canada.....  | 38   | 1.18         | France.....          | 14        | 0.57       | Germany FR.....      | 15         | 1.47      | India.....           | 12  | 1.42  |
| Italy.....   | 10   | 2.90         | Netherlands.....     | 33        | 2.42       | UK.....              | 27         | 1.52      | USA.....             | 270 | 2.06  |
| 22 more countries...   | 65   | 1.63         |                      |           |            |                      |            |           |                      |     |       |
| <b>J BIOMED EN</b>   |      | 266 papers   | 0.00                 | <--- 163  | ---> 1.00  | <--- 76              | ---> 2.58  | <--- 27   | ---> 34.00           |     |       |
| <b>JOURNAL OF BIOMEDICAL ENGINEERING</b>                             |      |              |                      |           |            |                      |            |           |                      |     |       |
| France.....  | 12   | 0.25         | UK.....              | 137       | 1.03       | USA.....             | 25         | 0.72      | 26 more countries... | 92  | 1.13  |
| <b>J BIOMED MR</b>   |      | 415 papers   | 0.00                 | <--- 294  | ---> 2.10  | <--- 75              | ---> 5.82  | <--- 46   | ---> 24.00           |     |       |
| <b>JOURNAL OF BIOMEDICAL MATERIALS RESEARCH</b>                      |      |              |                      |           |            |                      |            |           |                      |     |       |
| Australia.....   | 17   | 1.71         | Canada.....          | 28        | 2.18       | Japan.....           | 43         | 2.42      | UK.....              | 22  | 2.27  |
| USA.....   | 239  | 2.27         | 17 more countries... | 66        | 1.26       |                      |            |           |                      |     |       |
| <b>J BIOPHYS B</b>   |      | 320 papers   | 0.00                 | <--- 264  | ---> 0.33  | <--- 29              | ---> 1.88  | <--- 27   | ---> 6.00            |     |       |
| <b>JOURNAL DE BIOPHYSIQUE ET DE BIOMECHANIQUE</b>                    |      |              |                      |           |            |                      |            |           |                      |     |       |
| Belgium.....   | 33   | 0.36         | France.....          | 270       | 0.33       | 10 more countries... | 17         | 0.18      |                      |     |       |

For explanations see the Introduction to the Journal Section.



A. SCHUBERT, W. GLÄNZEL, T. BRAUN: SCIENTOMETRIC DATAFILES

|  |     |             |                  |                |       |                       |       |               |                      |      |       |
|--|-----|-------------|------------------|----------------|-------|-----------------------|-------|---------------|----------------------|------|-------|
| <b>J BIOSCI</b>  |     | 359 papers  | 0.00             | <--- 251 --->  | 0.62  | <--- 80 --->          | 2.07  | <--- 28 --->  | 12.00                |      |       |
| <b>JOURNAL OF BIOSCIENCES</b>  |     |             |                  |                |       |                       |       |               |                      |      |       |
| India.....   | 297 | 0.73        | USA.....         | 25             | 0.08  | 12 more countries...  | 37    | 0.16          |                      |      |       |
| <b>J BIOSOC SC</b>   |     | 231 papers  | 0.00             | <--- 149 --->  | 0.66  | <--- 48 --->          | 1.85  | <--- 34 --->  | 9.00                 |      |       |
| <b>JOURNAL OF BIOSOCIAL SCIENCE</b>  |     |             |                  |                |       |                       |       |               |                      |      |       |
| Australia.....   | 30  | 0.43        | India.....       | 10             | 0.20  | UK.....               | 67    | 0.81          | USA.....             | 58   | 0.66  |
| 29 more countries...66 0.68  |     |             |                  |                |       |                       |       |               |                      |      |       |
| <b>J BONE-AM V</b>   |     | 1062 papers | 0.00             | <--- 755 --->  | 2.67  | <--- 203 --->         | 8.36  | <--- 104 ---> | 62.00                |      |       |
| <b>JOURNAL OF BONE AND JOINT SURGERY-AMERICAN VOLUME</b>   |     |             |                  |                |       |                       |       |               |                      |      |       |
| Canada.....  | 39  | 2.23        | Italy.....       | 16             | 1.88  | Japan.....            | 21    | 1.90          | Sweden.....          | 17   | 5.18  |
| UK.....  | 23  | 1.35        | USA.....         | 875            | 2.79  | 30 more countries...  | 71    | 1.72          |                      |      |       |
| <b>J BONE-BR V</b>   |     | 625 papers  | 0.00             | <--- 416 --->  | 1.92  | <--- 144 --->         | 5.20  | <--- 65 --->  | 32.00                |      |       |
| <b>JOURNAL OF BONE AND JOINT SURGERY-BRITISH VOLUME</b>  |     |             |                  |                |       |                       |       |               |                      |      |       |
| Australia.....   | 33  | 1.85        | Canada.....      | 40             | 1.67  | Israel.....           | 17    | 1.00          | Japan.....           | 11   | 0.82  |
| Netherlands.....   | 18  | 1.06        | New Zealand..... | 10             | 2.70  | South African R.....  | 11    | 1.36          | Sweden.....          | 15   | 3.00  |
| UK.....  | 360 | 2.09        | USA.....         | 23             | 2.78  | 22 more countries...  | 87    | 1.41          |                      |      |       |
| <b>J BRYOL</b>   |     | 145 papers  | 0.00             | <--- 80 --->   | 1.72  | <--- 33 --->          | 2.95  | <--- 32 --->  | 15.00                |      |       |
| <b>JOURNAL OF BRYOLOGY</b>   |     |             |                  |                |       |                       |       |               |                      |      |       |
| Australia.....   | 18  | 1.72        | India.....       | 12             | 1.58  | UK.....               | 58    | 1.98          | USA.....             | 10   | 2.10  |
| 16 more countries...47 1.36  |     |             |                  |                |       |                       |       |               |                      |      |       |
| <b>J CAN A RAD</b>   |     | 381 papers  | 0.00             | <--- 247 --->  | 0.65  | <--- 80 --->          | 1.86  | <--- 54 --->  | 12.00                |      |       |
| <b>JOURNAL OF THE CANADIAN ASSOCIATION OF RADIOLOGISTS-JOURNAL DE L ASSOCIATION CANADIENNE DES RADIOLOGISTES</b> |     |             |                  |                |       |                       |       |               |                      |      |       |
| Canada.....  | 260 | 0.76        | USA.....         | 116            | 0.45  | 5 more countries..... | 5     | 0.00          |                      |      |       |
| <b>J CANC RES</b>  |     | 478 papers  | 0.00             | <--- 350 --->  | 2.25  | <--- 88 --->          | 6.88  | <--- 40 --->  | 37.00                |      |       |
| <b>JOURNAL OF CANCER RESEARCH AND CLINICAL ONCOLOGY</b>  |     |             |                  |                |       |                       |       |               |                      |      |       |
| Austria.....   | 13  | 1.15        | Germany FR.....  | 242            | 2.49  | India.....            | 19    | 1.89          | Italy.....           | 13   | 1.15  |
| Japan.....   | 51  | 1.55        | Netherlands..... | 11             | 1.55  | UK.....               | 10    | 6.50          | USA.....             | 45   | 3.02  |
| 20 more countries...74 1.47  |     |             |                  |                |       |                       |       |               |                      |      |       |
| <b>J CARB-NUCL</b>   |     | 371 papers  | 0.00             | <--- 288 --->  | 1.04  | <--- 50 --->          | 3.83  | <--- 33 --->  | 18.00                |      |       |
| <b>JOURNAL OF CARBOHYDRATES-NUCLEOSIDES-NUCLEOTIDES</b>  |     |             |                  |                |       |                       |       |               |                      |      |       |
| Belgium.....   | 12  | 0.17        | Canada.....      | 18             | 0.83  | France.....           | 39    | 0.36          | Germany FR.....      | 33   | 0.45  |
| Japan.....   | 45  | 1.69        | Poland.....      | 13             | 0.85  | UK.....               | 21    | 0.67          | USA.....             | 119  | 1.36  |
| USSR.....13 1.08 16 more countries...58 1.09   |     |             |                  |                |       |                       |       |               |                      |      |       |
| <b>J CARDIO PH</b>   |     | 1242 papers | 0.00             | <--- 898 --->  | 4.17  | <--- 230 --->         | 12.59 | <--- 114 ---> | 66.00                |      |       |
| <b>JOURNAL OF CARDIOVASCULAR PHARMACOLOGY</b>  |     |             |                  |                |       |                       |       |               |                      |      |       |
| Australia.....   | 61  | 4.95        | Austria.....     | 14             | 4.00  | Belgium.....          | 45    | 3.29          | Canada.....          | 28   | 2.46  |
| Denmark.....   | 13  | 3.38        | France.....      | 68             | 3.90  | Germany FR.....       | 120   | 4.32          | Italy.....           | 40   | 6.25  |
| Japan.....   | 77  | 4.29        | Netherlands..... | 40             | 6.18  | Norway.....           | 11    | 5.64          | Sweden.....          | 44   | 3.16  |
| Switzerland.....   | 66  | 5.08        | UK.....          | 128            | 4.73  | USA.....              | 436   | 3.79          | 19 more countries... | 51   | 3.12  |
| <b>J CATALYSIS</b>   |     | 1660 papers | 0.00             | <--- 1167 ---> | 5.06  | <--- 331 --->         | 13.47 | <--- 162 ---> | 74.00                |      |       |
| <b>JOURNAL OF CATALYSIS</b>  |     |             |                  |                |       |                       |       |               |                      |      |       |
| Argentina.....   | 12  | 3.33        | Australia.....   | 34             | 6.00  | Belgium.....          | 18    | 6.61          | Canada.....          | 51   | 3.08  |
| Denmark.....   | 11  | 25.73       | France.....      | 92             | 5.09  | German DR.....        | 10    | 5.80          | Germany FR.....      | 39   | 4.85  |
| Hungary.....   | 34  | 5.47        | India.....       | 41             | 2.24  | Italy.....            | 53    | 3.04          | Japan.....           | 195  | 3.36  |
| Netherlands.....   | 66  | 5.20        | Poland.....      | 18             | 4.83  | Spain.....            | 26    | 3.00          | UK.....              | 67   | 4.27  |
| USA.....790 5.93 USSR.....16 4.75 24 more countries...87 2.64  |     |             |                  |                |       |                       |       |               |                      |      |       |
| <b>J CELL BIOC</b>   |     | 445 papers  | 0.00             | <--- 313 --->  | 5.61  | <--- 95 --->          | 15.27 | <--- 37 --->  | 112.00               |      |       |
| <b>JOURNAL OF CELLULAR BIOCHEMISTRY</b>  |     |             |                  |                |       |                       |       |               |                      |      |       |
| Canada.....  | 13  | 3.00        | France.....      | 11             | 8.91  | Germany FR.....       | 19    | 6.16          | UK.....              | 11   | 6.45  |
| USA.....346 5.76 15 more countries...45 4.00   |     |             |                  |                |       |                       |       |               |                      |      |       |
| <b>J CELL BIOL</b>   |     | 2319 papers | 0.00             | <--- 1593 ---> | 15.63 | <--- 494 --->         | 38.66 | <--- 232 ---> | 419.00               |      |       |
| <b>JOURNAL OF CELL BIOLOGY</b>   |     |             |                  |                |       |                       |       |               |                      |      |       |
| Australia.....   | 12  | 16.75       | Belgium.....     | 11             | 12.36 | Canada.....           | 59    | 12.27         | Denmark.....         | 14   | 12.93 |
| Finland.....   | 12  | 21.83       | France.....      | 39             | 12.64 | Germany FR.....       | 85    | 19.95         | Israel.....          | 15   | 9.27  |
| Italy.....   | 20  | 13.75       | Japan.....       | 59             | 8.34  | Netherlands.....      | 23    | 25.83         | Romania.....         | 10   | 27.80 |
| Sweden.....  | 11  | 9.91        | Switzerland..... | 46             | 12.41 | UK.....               | 71    | 20.89         | USA.....             | 1807 | 15.71 |
| 11 more countries...25 9.28  |     |             |                  |                |       |                       |       |               |                      |      |       |

For explanations see the Introduction to the Journal Section.

A. SCHUBERT, W. GLÄNZEL, T. BRAUN: SCIENTOMETRIC DATAFILES

|  |      |       |                        |     |       |                        |      |      |                        |     |      |
|--|------|-------|------------------------|-----|-------|------------------------|------|------|------------------------|-----|------|
| <b>J CELL PHYS</b> 1175 papers 0.00 <--- 802 ---> 5.20 <--- 250 ---> 13.21 <--- 123 ---> 94.00     |      |       |                        |     |       |                        |      |      |                        |     |      |
| <b>JOURNAL OF CELLULAR PHYSIOLOGY</b>  |      |       |                        |     |       |                        |      |      |                        |     |      |
| Australia.....   | 32   | 6.59  | Canada.....            | 75  | 3.79  | France.....            | 40   | 3.45 | Germany FR.....        | 13  | 1.62 |
| Israel.....  | 31   | 5.55  | Italy.....             | 16  | 2.94  | Japan.....             | 68   | 4.78 | Netherlands.....       | 10  | 9.40 |
| Norway.....  | 12   | 6.25  | Sweden.....            | 12  | 3.00  | Switzerland.....       | 16   | 4.00 | UK.....                | 54  | 6.65 |
| USA.....   | 780  | 5.45  | 10 more countries..... | 16  | 1.69  |                        |      |      |                        |     |      |
| <b>J CELL SCI</b> 758 papers 0.00 <--- 504 ---> 4.89 <--- 166 ---> 11.87 <--- 88 ---> 148.00       |      |       |                        |     |       |                        |      |      |                        |     |      |
| <b>JOURNAL OF CELL SCIENCE</b>   |      |       |                        |     |       |                        |      |      |                        |     |      |
| Australia.....   | 19   | 4.05  | Canada.....            | 24  | 3.92  | France.....            | 26   | 7.92 | Germany FR.....        | 51  | 5.41 |
| Italy.....   | 11   | 2.55  | Japan.....             | 55  | 3.89  | Netherlands.....       | 12   | 5.17 | Sweden.....            | 10  | 1.20 |
| UK.....  | 271  | 4.99  | USA.....               | 211 | 4.67  | 22 more countries..... | 68   | 5.82 |                        |     |      |
| <b>J CEREBR B</b> 349 papers 0.00 <--- 259 ---> 7.28 <--- 63 ---> 22.82 <--- 27 ---> 182.00        |      |       |                        |     |       |                        |      |      |                        |     |      |
| <b>JOURNAL OF CEREBRAL BLOOD FLOW AND METABOLISM</b>   |      |       |                        |     |       |                        |      |      |                        |     |      |
| Denmark.....   | 14   | 4.29  | France.....            | 14  | 3.86  | Germany FR.....        | 25   | 4.56 | Japan.....             | 19  | 2.79 |
| Sweden.....  | 46   | 13.57 | UK.....                | 47  | 11.72 | USA.....               | 148  | 6.53 | 14 more countries..... | 36  | 3.28 |
| <b>J CHE TECH</b> 487 papers 0.00 <--- 338 ---> 1.36 <--- 92 ---> 3.75 <--- 57 ---> 21.00          |      |       |                        |     |       |                        |      |      |                        |     |      |
| <b>JOURNAL OF CHEMICAL TECHNOLOGY AND BIOTECHNOLOGY</b>  |      |       |                        |     |       |                        |      |      |                        |     |      |
| Australia.....   | 17   | 1.41  | Belgium.....           | 11  | 1.55  | Canada.....            | 17   | 1.18 | Egypt.....             | 40  | 0.38 |
| France.....  | 14   | 2.86  | Germany FR.....        | 18  | 2.56  | India.....             | 67   | 0.58 | Japan.....             | 25  | 1.00 |
| Sweden.....  | 15   | 2.40  | UK.....                | 140 | 1.69  | USA.....               | 19   | 1.89 | 33 more countries..... | 104 | 1.19 |
| <b>J CHEM ECOL</b> 624 papers 0.00 <--- 403 ---> 2.71 <--- 148 ---> 6.32 <--- 73 ---> 28.00        |      |       |                        |     |       |                        |      |      |                        |     |      |
| <b>JOURNAL OF CHEMICAL ECOLOGY</b>   |      |       |                        |     |       |                        |      |      |                        |     |      |
| Australia.....   | 14   | 1.43  | Canada.....            | 54  | 3.69  | France.....            | 10   | 2.00 | Germany FR.....        | 12  | 2.33 |
| Israel.....  | 17   | 2.88  | Japan.....             | 13  | 2.15  | Netherlands.....       | 11   | 2.36 | Sweden.....            | 18  | 3.44 |
| UK.....  | 44   | 2.93  | USA.....               | 370 | 2.78  | 20 more countries..... | 61   | 1.66 |                        |     |      |
| <b>J CHEM EDUC</b> 2215 papers 0.00 <--- 1641 ---> 0.52 <--- 351 ---> 1.99 <--- 223 ---> 22.00     |      |       |                        |     |       |                        |      |      |                        |     |      |
| <b>JOURNAL OF CHEMICAL EDUCATION</b>   |      |       |                        |     |       |                        |      |      |                        |     |      |
| Australia.....   | 47   | 0.70  | Brazil.....            | 12  | 0.17  | Canada.....            | 96   | 0.66 | France.....            | 26  | 0.15 |
| Germany FR.....  | 21   | 0.29  | Hong Kong.....         | 13  | 0.23  | India.....             | 25   | 0.64 | Israel.....            | 16  | 0.31 |
| Italy.....   | 17   | 1.94  | Japan.....             | 15  | 0.67  | Netherlands.....       | 15   | 0.87 | South African R.....   | 18  | 0.39 |
| Spain.....   | 30   | 0.30  | UK.....                | 82  | 0.57  | USA.....               | 1643 | 0.50 | 43 more countries..... | 139 | 0.48 |
| <b>J CHEM EN D</b> 744 papers 0.00 <--- 521 ---> 1.43 <--- 157 ---> 4.17 <--- 66 ---> 25.00        |      |       |                        |     |       |                        |      |      |                        |     |      |
| <b>JOURNAL OF CHEMICAL AND ENGINEERING DATA</b>  |      |       |                        |     |       |                        |      |      |                        |     |      |
| Canada.....  | 40   | 1.88  | Egypt.....             | 16  | 0.81  | France.....            | 17   | 1.88 | Germany FR.....        | 14  | 0.57 |
| India.....   | 101  | 0.84  | Israel.....            | 15  | 0.40  | Italy.....             | 51   | 1.80 | Japan.....             | 47  | 1.55 |
| Spain.....   | 21   | 1.52  | UK.....                | 15  | 0.80  | USA.....               | 317  | 1.76 | 27 more countries..... | 90  | 0.88 |
| <b>J CHEM EN J</b> 508 papers 0.00 <--- 366 ---> 1.27 <--- 89 ---> 3.56 <--- 53 ---> 16.00         |      |       |                        |     |       |                        |      |      |                        |     |      |
| <b>JOURNAL OF CHEMICAL ENGINEERING OF JAPAN</b>  |      |       |                        |     |       |                        |      |      |                        |     |      |
| Japan.....   | 472  | 1.30  | 16 more countries..... | 36  | 0.86  |                        |      |      |                        |     |      |
| <b>J CHEM INF</b> 251 papers 0.00 <--- 172 ---> 1.61 <--- 57 ---> 4.42 <--- 22 ---> 15.00          |      |       |                        |     |       |                        |      |      |                        |     |      |
| <b>JOURNAL OF CHEMICAL INFORMATION AND COMPUTER SCIENCES</b>                                       |      |       |                        |     |       |                        |      |      |                        |     |      |
| Germany FR.....  | 11   | 1.64  | Japan.....             | 17  | 1.12  | UK.....                | 30   | 2.13 | USA.....               | 162 | 1.65 |
| 16 more countries.....   | 31   | 1.19  |                        |     |       |                        |      |      |                        |     |      |
| <b>J CHEM PHYS</b> 8945 papers 0.00 <--- 5775 ---> 5.99 <--- 2047 ---> 13.79 <--- 1123 ---> 125.00 |      |       |                        |     |       |                        |      |      |                        |     |      |
| <b>JOURNAL OF CHEMICAL PHYSICS</b>   |      |       |                        |     |       |                        |      |      |                        |     |      |
| Argentina.....   | 36   | 2.86  | Australia.....         | 83  | 6.05  | Austria.....           | 37   | 5.43 | Belgium.....           | 57  | 6.04 |
| Brazil.....  | 24   | 3.92  | Bulgaria.....          | 12  | 3.33  | Canada.....            | 507  | 5.31 | Denmark.....           | 47  | 4.66 |
| Finland.....   | 15   | 4.40  | France.....            | 358 | 5.35  | Germany FR.....        | 496  | 7.03 | Greece.....            | 20  | 3.40 |
| Hong Kong.....   | 12   | 1.33  | Hungary.....           | 11  | 12.91 | India.....             | 120  | 2.14 | Israel.....            | 187 | 7.51 |
| Italy.....   | 156  | 4.72  | Japan.....             | 588 | 4.00  | Mexico.....            | 41   | 3.15 | Netherlands.....       | 126 | 6.63 |
| New Zealand.....   | 10   | 2.80  | Norway.....            | 29  | 3.62  | Poland.....            | 29   | 3.34 | South African R.....   | 10  | 2.10 |
| Spain.....   | 67   | 2.97  | Sweden.....            | 76  | 8.38  | Switzerland.....       | 80   | 6.20 | UK.....                | 233 | 4.81 |
| USA.....   | 5372 | 6.52  | Venezuela.....         | 11  | 2.64  | Yugoslavia.....        | 22   | 3.45 | 21 more countries..... | 73  | 2.45 |
| <b>J CHEM R-S</b> 985 papers 0.00 <--- 644 ---> 1.51 <--- 220 ---> 3.67 <--- 121 ---> 19.00        |      |       |                        |     |       |                        |      |      |                        |     |      |
| <b>JOURNAL OF CHEMICAL RESEARCH-S</b>  |      |       |                        |     |       |                        |      |      |                        |     |      |
| Austria.....   | 14   | 0.79  | Brazil.....            | 20  | 1.20  | Canada.....            | 11   | 2.00 | France.....            | 148 | 1.74 |
| Germany FR.....  | 73   | 1.82  | Greece.....            | 10  | 1.70  | Hungary.....           | 10   | 1.50 | India.....             | 45  | 1.36 |
| Ireland.....   | 25   | 2.00  | Italy.....             | 104 | 1.05  | Japan.....             | 38   | 0.84 | Spain.....             | 39  | 1.21 |
| UK.....  | 336  | 1.70  | USA.....               | 31  | 1.16  | 27 more countries..... | 81   | 1.22 |                        |     |      |

For explanations see the Introduction to the Journal Section.

|   |     |                    |                        |          |      |                        |       |         |                        |     |      |
|---|-----|--------------------|------------------------|----------|------|------------------------|-------|---------|------------------------|-----|------|
| <b>J CHEM S CH</b>  |     | <b>4995 papers</b> | 0.00                   | ← 3359 → | 4.42 | ← 1093 →               | 10.59 | ← 543 → | 326.00                 |     |      |
| <b>JOURNAL OF THE CHEMICAL SOCIETY-CHEMICAL COMMUNICATIONS</b>    |     |                    |                        |          |      |                        |       |         |                        |     |      |
| Australia.....  | 130 | 4.57               | Belgium.....           | 30       | 3.70 | Canada.....            | 265   | 4.63    | Denmark.....           | 10  | 4.40 |
| France.....   | 342 | 5.15               | Germany FR.....        | 173      | 3.57 | Hong Kong.....         | 15    | 2.40    | Hungary.....           | 21  | 3.19 |
| India.....  | 64  | 3.25               | Ireland.....           | 28       | 2.75 | Israel.....            | 56    | 2.64    | Italy.....             | 228 | 3.99 |
| Japan.....  | 848 | 3.69               | Netherlands.....       | 93       | 4.22 | New Zealand.....       | 39    | 3.82    | Norway.....            | 10  | 8.10 |
| Poland.....   | 28  | 3.07               | South African R.....   | 47       | 3.83 | Spain.....             | 47    | 2.51    | Sweden.....            | 28  | 3.18 |
| Switzerland.....  | 45  | 4.58               | UK.....                | 1617     | 5.10 | USA.....               | 703   | 4.62    | USSR.....              | 37  | 3.05 |
| Yugoslavia.....   | 10  | 3.20               | 22 more countries..... | 81       | 2.60 |                        |       |         |                        |     |      |
| <b>J CHEM S DA</b>  |     | <b>2181 papers</b> | 0.00                   | ← 1454 → | 4.21 | ← 467 →                | 9.65  | ← 260 → | 60.00                  |     |      |
| <b>JOURNAL OF THE CHEMICAL SOCIETY-DALTON TRANSACTIONS</b>        |     |                    |                        |          |      |                        |       |         |                        |     |      |
| Australia.....  | 114 | 4.71               | Canada.....            | 57       | 4.05 | France.....            | 45    | 3.02    | Germany FR.....        | 57  | 3.18 |
| Hong Kong.....  | 12  | 3.33               | Hungary.....           | 16       | 3.25 | India.....             | 106   | 3.35    | Ireland.....           | 39  | 4.77 |
| Israel.....   | 10  | 5.00               | Italy.....             | 248      | 3.44 | Japan.....             | 99    | 3.65    | Netherlands.....       | 32  | 4.78 |
| New Zealand.....  | 23  | 4.52               | Portugal.....          | 10       | 4.10 | South African R.....   | 24    | 3.33    | Spain.....             | 44  | 3.80 |
| Switzerland.....  | 11  | 4.36               | UK.....                | 1108     | 4.82 | USA.....               | 47    | 2.13    | Yugoslavia.....        | 15  | 1.47 |
| 24 more countries.....  | 64  | 2.23               |                        |          |      |                        |       |         |                        |     |      |
| <b>J CHEM S F1</b>  |     | <b>1480 papers</b> | 0.00                   | ← 1030 → | 3.16 | ← 319 →                | 8.05  | ← 131 → | 66.00                  |     |      |
| <b>JOURNAL OF THE CHEMICAL SOCIETY-FARADAY TRANSACTIONS I</b>     |     |                    |                        |          |      |                        |       |         |                        |     |      |
| Australia.....  | 68  | 3.25               | Austria.....           | 10       | 3.10 | Belgium.....           | 26    | 2.08    | Canada.....            | 41  | 3.39 |
| Czechoslovakia.....   | 13  | 2.31               | Egypt.....             | 11       | 3.09 | France.....            | 69    | 3.86    | German DR.....         | 13  | 5.23 |
| Germany FR.....   | 21  | 2.05               | Greece.....            | 12       | 3.17 | India.....             | 48    | 2.75    | Ireland.....           | 17  | 3.29 |
| Israel.....   | 25  | 2.68               | Italy.....             | 80       | 3.31 | Japan.....             | 144   | 3.19    | Netherlands.....       | 14  | 4.86 |
| Poland.....   | 40  | 3.00               | Portugal.....          | 10       | 1.40 | Spain.....             | 16    | 1.94    | Sweden.....            | 26  | 3.08 |
| Switzerland.....  | 14  | 2.93               | UK.....                | 598      | 3.28 | USA.....               | 88    | 2.69    | Yugoslavia.....        | 15  | 2.33 |
| 18 more countries.....  | 61  | 3.11               |                        |          |      |                        |       |         |                        |     |      |
| <b>J CHEM S F2</b>  |     | <b>790 papers</b>  | 0.00                   | ← 506 →  | 3.82 | ← 196 →                | 8.77  | ← 88 →  | 81.00                  |     |      |
| <b>JOURNAL OF THE CHEMICAL SOCIETY-FARADAY TRANSACTIONS II</b>    |     |                    |                        |          |      |                        |       |         |                        |     |      |
| Australia.....  | 34  | 5.15               | Belgium.....           | 13       | 2.77 | Canada.....            | 18    | 3.61    | France.....            | 17  | 2.41 |
| Germany FR.....   | 20  | 2.00               | India.....             | 16       | 3.19 | Italy.....             | 40    | 2.80    | Japan.....             | 33  | 2.52 |
| Netherlands.....  | 13  | 4.38               | Poland.....            | 12       | 2.67 | Spain.....             | 14    | 2.07    | Switzerland.....       | 10  | 2.50 |
| UK.....   | 421 | 4.48               | USA.....               | 47       | 2.87 | USSR.....              | 12    | 3.33    | 20 more countries..... | 70  | 2.99 |
| <b>J CHEM S P1</b>  |     | <b>2355 papers</b> | 0.00                   | ← 1627 → | 3.05 | ← 492 →                | 7.51  | ← 236 → | 42.00                  |     |      |
| <b>JOURNAL OF THE CHEMICAL SOCIETY-PERKIN TRANSACTIONS I</b>      |     |                    |                        |          |      |                        |       |         |                        |     |      |
| Australia.....  | 50  | 4.40               | Canada.....            | 23       | 1.48 | Denmark.....           | 12    | 2.00    | France.....            | 61  | 4.13 |
| Hong Kong.....  | 15  | 2.33               | Hungary.....           | 17       | 2.41 | India.....             | 56    | 2.63    | Ireland.....           | 23  | 2.43 |
| Israel.....   | 21  | 1.57               | Italy.....             | 168      | 2.77 | Japan.....             | 320   | 3.46    | Netherlands.....       | 13  | 1.62 |
| New Zealand.....  | 28  | 3.39               | South African R.....   | 69       | 3.96 | Spain.....             | 49    | 2.69    | Sri Lanka.....         | 11  | 2.73 |
| Sweden.....   | 11  | 7.36               | UK.....                | 1220     | 3.01 | USA.....               | 105   | 2.64    | 26 more countries..... | 83  | 2.45 |
| <b>J CHEM S P2</b>  |     | <b>1560 papers</b> | 0.00                   | ← 997 →  | 2.67 | ← 382 →                | 6.22  | ← 181 → | 41.00                  |     |      |
| <b>JOURNAL OF THE CHEMICAL SOCIETY-PERKIN TRANSACTIONS II</b>     |     |                    |                        |          |      |                        |       |         |                        |     |      |
| Australia.....  | 33  | 3.91               | Belgium.....           | 13       | 1.08 | Canada.....            | 18    | 5.06    | Denmark.....           | 12  | 3.08 |
| France.....   | 56  | 2.45               | Germany FR.....        | 41       | 2.95 | Hungary.....           | 20    | 2.15    | India.....             | 37  | 1.30 |
| Ireland.....  | 16  | 1.56               | Israel.....            | 17       | 3.35 | Italy.....             | 182   | 2.51    | Japan.....             | 130 | 1.84 |
| Netherlands.....  | 29  | 2.59               | New Zealand.....       | 25       | 2.68 | Nigeria.....           | 10    | 2.40    | Poland.....            | 30  | 1.77 |
| Spain.....  | 32  | 2.94               | Sweden.....            | 19       | 2.47 | UK.....                | 643   | 3.04    | USA.....               | 30  | 3.13 |
| 29 more countries.....  | 115 | 1.64               |                        |          |      |                        |       |         |                        |     |      |
| <b>J CHEM THER</b>  |     | <b>738 papers</b>  | 0.00                   | ← 514 →  | 2.27 | ← 135 →                | 5.80  | ← 89 →  | 27.00                  |     |      |
| <b>JOURNAL OF CHEMICAL THERMODYNAMICS</b>                         |     |                    |                        |          |      |                        |       |         |                        |     |      |
| Australia.....  | 10  | 2.30               | Canada.....            | 39       | 3.18 | Czechoslovakia.....    | 12    | 1.67    | France.....            | 31  | 1.84 |
| Germany FR.....   | 33  | 1.91               | India.....             | 22       | 1.23 | Italy.....             | 14    | 1.93    | Japan.....             | 55  | 2.07 |
| Netherlands.....  | 37  | 2.51               | Poland.....            | 36       | 1.14 | South African R.....   | 12    | 3.42    | Spain.....             | 66  | 1.48 |
| Sweden.....   | 10  | 4.10               | UK.....                | 89       | 1.78 | USA.....               | 194   | 3.23    | USSR.....              | 30  | 1.37 |
| 16 more countries.....  | 48  | 1.63               |                        |          |      |                        |       |         |                        |     |      |
| <b>J CHIM PHYS</b>  |     | <b>600 papers</b>  | 0.00                   | ← 411 →  | 1.76 | ← 131 →                | 4.94  | ← 58 →  | 36.00                  |     |      |
| <b>JOURNAL DE CHIMIE PHYSIQUE ET DE PHYSICO-CHEMIE BIOLOGIQUE</b> |     |                    |                        |          |      |                        |       |         |                        |     |      |
| Belgium.....  | 17  | 0.82               | France.....            | 458      | 1.77 | Japan.....             | 11    | 1.09    | Spain.....             | 15  | 0.73 |
| USA.....  | 22  | 2.95               | 23 more countries..... | 77       | 1.91 |                        |       |         |                        |     |      |
| <b>J CHIN CHEM</b>  |     | <b>227 papers</b>  | 0.00                   | ← 172 →  | 0.34 | ← 42 →                 | 1.38  | ← 13 →  | 5.00                   |     |      |
| <b>JOURNAL OF THE CHINESE CHEMICAL SOCIETY</b>                    |     |                    |                        |          |      |                        |       |         |                        |     |      |
| Egypt.....  | 31  | 0.23               | India.....             | 31       | 0.29 | Taiwan.....            | 148   | 0.39    | 8 more countries.....  | 17  | 0.18 |
| <b>J CHIR</b>   |     | <b>518 papers</b>  | 0.00                   | ← 373 →  | 0.45 | ← 90 →                 | 1.62  | ← 55 →  | 6.00                   |     |      |
| <b>JOURNAL DE CHIRURGIE</b>                                       |     |                    |                        |          |      |                        |       |         |                        |     |      |
| France.....   | 450 | 0.45               | Italy.....             | 20       | 0.30 | 19 more countries..... | 48    | 0.58    |                        |     |      |

For explanations see the Introduction to the Journal Section.

A. SCHUBERT, W. GLÄNZEL, T. BRAUN : SCIENTOMETRIC DATAFILES

|  |      |             |                   |                |       |                   |       |               |                   |      |       |
|--|------|-------------|-------------------|----------------|-------|-------------------|-------|---------------|-------------------|------|-------|
| <b>J CHROM SCI</b>   |      | 510 papers  | 0.00              | <--- 340 --->  | 3.93  | <--- 116 --->     | 9.21  | <--- 54 --->  | 46.00             |      |       |
| <b>JOURNAL OF CHROMATOGRAPHIC SCIENCE</b>                      |      |             |                   |                |       |                   |       |               |                   |      |       |
| Canada   | 29   | 4.48        | France            | 12             | 4.00  | Japan             | 11    | 2.91          | UK                | 21   | 5.29  |
| USA  | 352  | 4.16        | 26 more countries |                | 8.55  |                   |       |               |                   | 2.54 |       |
| <b>J CHROMAT</b>   |      | 7403 papers | 0.00              | <--- 5328 ---> | 4.14  | <--- 1384 --->    | 10.59 | <--- 691 ---> | 81.00             |      |       |
| <b>JOURNAL OF CHROMATOGRAPHY</b>                               |      |             |                   |                |       |                   |       |               |                   |      |       |
| Argentina  | 13   | 2.77        | Australia         | 281            | 3.59  | Austria           | 65    | 4.51          | Belgium           | 111  | 3.07  |
| Bulgaria   | 23   | 1.96        | Canada            | 274            | 3.88  | Czechoslovakia    | 310   | 3.26          | Denmark           | 64   | 4.78  |
| Finland  | 110  | 4.21        | France            | 408            | 3.68  | German DR         | 51    | 2.73          | Germany FR        | 421  | 4.75  |
| Greece   | 18   | 4.72        | Hungary           | 129            | 2.71  | India             | 66    | 1.94          | Ireland           | 11   | 3.82  |
| Israel   | 39   | 4.10        | Italy             | 293            | 3.45  | Japan             | 845   | 3.82          | Netherlands       | 325  | 5.67  |
| New Zealand  | 45   | 5.16        | Norway            | 63             | 4.70  | PR China          | 13    | 0.62          | Poland            | 129  | 2.75  |
| South African R.   | 27   | 1.96        | Spain             | 37             | 2.22  | Sweden            | 299   | 5.12          | Switzerland       | 158  | 6.64  |
| Taiwan   | 16   | 1.88        | UK                | 593            | 4.32  | USA               | 1982  | 4.53          | USSR              | 109  | 2.72  |
| Yugoslavia   | 19   | 1.42        | 21 more countries |                | 5.61  |                   |       |               |                   | 1.71 |       |
| <b>J CHRON DIS</b>   |      | 465 papers  | 0.00              | <--- 334 --->  | 2.14  | <--- 92 --->      | 6.33  | <--- 39 --->  | 31.00             |      |       |
| <b>JOURNAL OF CHRONIC DISEASES</b>                             |      |             |                   |                |       |                   |       |               |                   |      |       |
| Australia  | 12   | 2.42        | Canada            | 49             | 1.73  | Sweden            | 13    | 1.92          | UK                | 20   | 2.05  |
| USA  | 325  | 2.22        | 16 more countries |                | 2.46  |                   |       |               |                   | 2.09 |       |
| <b>J CL PSYCH</b>  |      | 369 papers  | 0.00              | <--- 274 --->  | 2.12  | <--- 57 --->      | 6.73  | <--- 38 --->  | 23.00             |      |       |
| <b>JOURNAL OF CLINICAL PSYCHOPHARMACOLOGY</b>                  |      |             |                   |                |       |                   |       |               |                   |      |       |
| Canada   | 18   | 2.28        | USA               | 330            | 2.00  | 10 more countries |       | 2.21          | 3.90              |      |       |
| <b>J CLIM APPL</b>   |      | 916 papers  | 0.00              | <--- 653 --->  | 2.15  | <--- 169 --->     | 5.90  | <--- 94 --->  | 31.00             |      |       |
| <b>JOURNAL OF CLIMATE AND APPLIED METEOROLOGY</b>              |      |             |                   |                |       |                   |       |               |                   |      |       |
| Australia  | 27   | 1.52        | Canada            | 32             | 1.88  | France            | 41    | 2.20          | Germany FR        | 13   | 1.08  |
| Israel   | 10   | 1.90        | Italy             | 14             | 1.50  | Netherlands       | 13    | 2.69          | UK                | 17   | 3.06  |
| USA  | 685  | 2.27        | 23 more countries |                | 1.23  |                   |       |               |                   |      |       |
| <b>J CLIN CHEM</b>   |      | 553 papers  | 0.00              | <--- 401 --->  | 2.22  | <--- 108 --->     | 6.34  | <--- 44 --->  | 30.00             |      |       |
| <b>JOURNAL OF CLINICAL CHEMISTRY AND CLINICAL BIOCHEMISTRY</b> |      |             |                   |                |       |                   |       |               |                   |      |       |
| Austria  | 16   | 3.13        | Belgium           | 14             | 1.14  | Germany FR        | 322   | 2.75          | Italy             | 13   | 1.08  |
| Japan  | 10   | 0.70        | Netherlands       | 56             | 1.50  | Switzerland       | 23    | 1.48          | UK                | 16   | 1.50  |
| USA  | 18   | 1.44        | 17 more countries |                | 1.35  |                   |       |               |                   |      |       |
| <b>J CLIN END</b>  |      | 2203 papers | 0.00              | <--- 1437 ---> | 8.12  | <--- 519 --->     | 18.25 | <--- 247 ---> | 78.00             |      |       |
| <b>JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM</b>        |      |             |                   |                |       |                   |       |               |                   |      |       |
| Australia  | 51   | 6.71        | Belgium           | 30             | 6.07  | Canada            | 73    | 9.66          | Denmark           | 37   | 8.11  |
| Finland  | 39   | 6.85        | France            | 99             | 6.79  | Germany FR        | 39    | 7.13          | Israel            | 15   | 4.07  |
| Italy  | 86   | 7.30        | Japan             | 160            | 6.70  | Netherlands       | 43    | 8.98          | Sweden            | 41   | 7.68  |
| Switzerland  | 33   | 7.06        | UK                | 63             | 8.92  | USA               | 1328  | 8.70          | 18 more countries | 66   | 5.00  |
| <b>J CLIN GAST</b>   |      | 463 papers  | 0.00              | <--- 293 --->  | 1.95  | <--- 116 --->     | 4.83  | <--- 54 --->  | 31.00             |      |       |
| <b>JOURNAL OF CLINICAL GASTROENTEROLOGY</b>                    |      |             |                   |                |       |                   |       |               |                   |      |       |
| Canada   | 20   | 1.20        | Israel            | 17             | 1.18  | Italy             | 10    | 0.20          | Japan             | 20   | 4.10  |
| South African R.   | 10   | 3.50        | UK                | 19             | 1.95  | USA               | 332   | 1.97          | 16 more countries | 35   | 1.40  |
| <b>J CLIN HOSP</b>   |      | 188 papers  | 0.00              | <--- 120 --->  | 0.85  | <--- 47 --->      | 2.35  | <--- 21 --->  | 12.00             |      |       |
| <b>JOURNAL OF CLINICAL AND HOSPITAL PHARMACY</b>               |      |             |                   |                |       |                   |       |               |                   |      |       |
| UK   | 140  | 0.88        | USA               | 16             | 0.81  | 15 more countries |       | 32            | 0.75              |      |       |
| <b>J CLIN IMM</b>  |      | 250 papers  | 0.00              | <--- 171 --->  | 5.87  | <--- 60 --->      | 15.68 | <--- 19 --->  | 73.00             |      |       |
| <b>JOURNAL OF CLINICAL IMMUNOLOGY</b>                          |      |             |                   |                |       |                   |       |               |                   |      |       |
| Canada   | 14   | 11.07       | Italy             | 20             | 3.05  | Japan             | 10    | 4.70          | USA               | 179  | 6.24  |
| 14 more countries  |      | 27          | 3.22              |                |       |                   |       |               |                   |      |       |
| <b>J CLIN INV</b>  |      | 2203 papers | 0.00              | <--- 1478 ---> | 12.81 | <--- 485 --->     | 31.52 | <--- 240 ---> | 152.00            |      |       |
| <b>JOURNAL OF CLINICAL INVESTIGATION</b>                       |      |             |                   |                |       |                   |       |               |                   |      |       |
| Australia  | 23   | 7.22        | Belgium           | 15             | 20.47 | Canada            | 55    | 7.91          | France            | 39   | 11.67 |
| Germany FR   | 14   | 2.43        | Israel            | 12             | 3.75  | Italy             | 22    | 15.59         | Japan             | 39   | 7.82  |
| Netherlands  | 19   | 7.05        | Sweden            | 23             | 8.48  | Switzerland       | 33    | 12.00         | UK                | 24   | 17.00 |
| USA  | 1853 | 13.29       | 10 more countries |                | 11.72 |                   |       |               |                   |      |       |
| <b>J CLIN LAB</b>  |      | 525 papers  | 0.00              | <--- 384 --->  | 2.19  | <--- 91 --->      | 6.55  | <--- 50 --->  | 26.00             |      |       |
| <b>JOURNAL OF CLINICAL &amp; LABORATORY IMMUNOLOGY</b>         |      |             |                   |                |       |                   |       |               |                   |      |       |
| Australia  | 25   | 2.20        | Canada            | 11             | 3.27  | Denmark           | 18    | 3.56          | France            | 19   | 2.63  |
| Israel   | 10   | 1.60        | Italy             | 32             | 1.22  | Japan             | 50    | 0.84          | Sweden            | 27   | 2.26  |
| UK   | 92   | 2.83        | USA               | 158            | 2.11  | 26 more countries |       | 83            | 2.31              |      |       |

For explanations see the Introduction to the Journal Section.

|   |     |      |                  |      |      |                     |      |      |                        |     |      |
|---|-----|------|------------------|------|------|---------------------|------|------|------------------------|-----|------|
| <b>J CLIN MICR 2490 papers</b> 0.00 <--- 1729 ---> 4.36 <--- 519 ---> 11.57 <--- 242 ---> 87.00 |     |      |                  |      |      |                     |      |      |                        |     |      |
| <b>JOURNAL OF CLINICAL MICROBIOLOGY</b>   |     |      |                  |      |      |                     |      |      |                        |     |      |
| Australia.....  | 48  | 6.85 | Belgium.....     | 20   | 3.00 | Brazil.....         | 12   | 2.58 | Canada.....            | 139 | 4.47 |
| Denmark.....  | 14  | 7.00 | Finland.....     | 28   | 5.14 | France.....         | 33   | 2.94 | Germany FR.....        | 21  | 7.86 |
| India.....  | 14  | 2.07 | Israel.....      | 14   | 1.86 | Italy.....          | 25   | 2.72 | Japan.....             | 78  | 3.49 |
| Netherlands.....  | 27  | 4.00 | Norway.....      | 12   | 3.25 | Spain.....          | 17   | 2.53 | Sweden.....            | 52  | 4.40 |
| Switzerland.....  | 13  | 3.62 | UK.....          | 52   | 4.90 | USA.....            | 1807 | 4.43 | 28 more countries..... | 64  | 3.05 |
| <b>J CLIN PATH 1550 papers</b> 0.00 <--- 1149 ---> 3.07 <--- 284 ---> 9.48 <--- 117 ---> 86.00  |     |      |                  |      |      |                     |      |      |                        |     |      |
| <b>JOURNAL OF CLINICAL PATHOLOGY</b>  |     |      |                  |      |      |                     |      |      |                        |     |      |
| Australia.....  | 54  | 3.04 | Belgium.....     | 14   | 2.50 | Canada.....         | 25   | 1.96 | Denmark.....           | 13  | 3.00 |
| Finland.....  | 17  | 2.76 | France.....      | 20   | 2.50 | Germany FR.....     | 10   | 3.70 | Ireland.....           | 10  | 1.10 |
| Italy.....  | 30  | 2.57 | Japan.....       | 13   | 2.15 | Netherlands.....    | 30   | 3.50 | New Zealand.....       | 10  | 1.10 |
| Sweden.....   | 14  | 5.57 | UK.....          | 1189 | 3.20 | USA.....            | 30   | 1.70 | 24 more countries..... | 71  | 2.41 |
| <b>J CLIN PER 310 papers</b> 0.00 <--- 222 ---> 4.46 <--- 59 ---> 13.25 <--- 29 ---> 57.00      |     |      |                  |      |      |                     |      |      |                        |     |      |
| <b>JOURNAL OF CLINICAL PERIODONTOLOGY</b>   |     |      |                  |      |      |                     |      |      |                        |     |      |
| Denmark.....  | 13  | 2.92 | Finland.....     | 14   | 1.07 | Netherlands.....    | 13   | 5.15 | Norway.....            | 15  | 2.53 |
| Sweden.....   | 79  | 6.15 | Switzerland..... | 17   | 2.59 | UK.....             | 41   | 3.78 | USA.....               | 87  | 5.78 |
| 11 more countries.....  | 31  | 1.16 |                  |      |      |                     |      |      |                        |     |      |
| <b>J CLIN PHAR 489 papers</b> 0.00 <--- 326 ---> 2.81 <--- 104 ---> 6.88 <--- 59 ---> 30.00     |     |      |                  |      |      |                     |      |      |                        |     |      |
| <b>JOURNAL OF CLINICAL PHARMACOLOGY</b>   |     |      |                  |      |      |                     |      |      |                        |     |      |
| Canada.....   | 15  | 1.80 | Germany FR.....  | 10   | 2.60 | Italy.....          | 10   | 2.50 | USA.....               | 405 | 2.94 |
| 20 more countries.....  | 49  | 2.12 |                  |      |      |                     |      |      |                        |     |      |
| <b>J CLIN PSY 845 papers</b> 0.00 <--- 593 ---> 2.67 <--- 167 ---> 7.52 <--- 85 ---> 79.00      |     |      |                  |      |      |                     |      |      |                        |     |      |
| <b>JOURNAL OF CLINICAL PSYCHIATRY</b>   |     |      |                  |      |      |                     |      |      |                        |     |      |
| Canada.....   | 29  | 2.17 | UK.....          | 22   | 3.18 | USA.....            | 762  | 2.70 | 17 more countries..... | 32  | 2.13 |
| <b>J CLIN PSYC 903 papers</b> 0.00 <--- 676 ---> 0.40 <--- 144 ---> 1.60 <--- 83 ---> 7.00      |     |      |                  |      |      |                     |      |      |                        |     |      |
| <b>JOURNAL OF CLINICAL PSYCHOLOGY</b>   |     |      |                  |      |      |                     |      |      |                        |     |      |
| Australia.....  | 17  | 0.12 | Canada.....      | 60   | 0.52 | USA.....            | 789  | 0.41 | 13 more countries..... | 37  | 0.27 |
| <b>J CLIN ULTR 589 papers</b> 0.00 <--- 416 ---> 2.55 <--- 113 ---> 7.53 <--- 60 ---> 41.00     |     |      |                  |      |      |                     |      |      |                        |     |      |
| <b>JOURNAL OF CLINICAL ULTRASOUND</b>   |     |      |                  |      |      |                     |      |      |                        |     |      |
| Canada.....   | 25  | 3.80 | Germany FR.....  | 13   | 3.92 | Israel.....         | 26   | 0.69 | Italy.....             | 31  | 3.29 |
| Japan.....  | 17  | 1.12 | UK.....          | 20   | 1.10 | USA.....            | 381  | 2.78 | 19 more countries..... | 76  | 1.76 |
| <b>J COAT TECH 274 papers</b> 0.00 <--- 197 ---> 1.07 <--- 56 ---> 3.17 <--- 21 ---> 13.00      |     |      |                  |      |      |                     |      |      |                        |     |      |
| <b>JOURNAL OF COATINGS TECHNOLOGY</b>   |     |      |                  |      |      |                     |      |      |                        |     |      |
| Belgium.....  | 11  | 1.73 | Canada.....      | 18   | 0.83 | Japan.....          | 11   | 1.36 | USA.....               | 196 | 1.10 |
| 18 more countries.....  | 38  | 0.74 |                  |      |      |                     |      |      |                        |     |      |
| <b>J COLL I SC 1999 papers</b> 0.00 <--- 1283 ---> 2.97 <--- 502 ---> 7.14 <--- 214 ---> 65.00  |     |      |                  |      |      |                     |      |      |                        |     |      |
| <b>JOURNAL OF COLLOID AND INTERFACE SCIENCE</b>   |     |      |                  |      |      |                     |      |      |                        |     |      |
| Australia.....  | 64  | 5.50 | Belgium.....     | 37   | 3.00 | Brazil.....         | 14   | 2.36 | Bulgaria.....          | 17  | 2.53 |
| Canada.....   | 98  | 3.07 | Chile.....       | 13   | 0.54 | Czechoslovakia..... | 13   | 1.46 | France.....            | 146 | 4.73 |
| German DR.....  | 16  | 2.31 | Germany FR.....  | 42   | 3.50 | India.....          | 62   | 2.15 | Israel.....            | 43  | 2.47 |
| Italy.....  | 25  | 3.16 | Japan.....       | 198  | 2.22 | Netherlands.....    | 76   | 3.07 | New Zealand.....       | 15  | 1.73 |
| Poland.....   | 64  | 2.50 | Spain.....       | 33   | 1.91 | Sweden.....         | 44   | 7.41 | Switzerland.....       | 16  | 2.63 |
| UK.....   | 138 | 2.41 | USA.....         | 711  | 2.89 | USSR.....           | 35   | 1.74 | 19 more countries..... | 79  | 1.82 |
| <b>J COM PHYSL 1740 papers</b> 0.00 <--- 1088 ---> 3.74 <--- 445 ---> 8.19 <--- 207 ---> 35.00  |     |      |                  |      |      |                     |      |      |                        |     |      |
| <b>JOURNAL OF COMPARATIVE AND PHYSIOLOGICAL PSYCHOLOGY</b>                                      |     |      |                  |      |      |                     |      |      |                        |     |      |
| Australia.....  | 70  | 3.31 | Canada.....      | 147  | 4.65 | Denmark.....        | 29   | 4.93 | France.....            | 38  | 3.39 |
| Germany FR.....   | 291 | 4.26 | Israel.....      | 16   | 0.88 | Japan.....          | 66   | 2.79 | Netherlands.....       | 36  | 3.67 |
| Sweden.....   | 17  | 4.47 | Switzerland..... | 16   | 2.31 | UK.....             | 93   | 3.34 | USA.....               | 846 | 3.70 |
| 22 more countries.....  | 75  | 2.55 |                  |      |      |                     |      |      |                        |     |      |
| <b>J COMB TH A 334 papers</b> 0.00 <--- 222 ---> 0.67 <--- 61 ---> 1.99 <--- 51 ---> 9.00       |     |      |                  |      |      |                     |      |      |                        |     |      |
| <b>JOURNAL OF COMBINATORIAL THEORY SERIES A</b>   |     |      |                  |      |      |                     |      |      |                        |     |      |
| Canada.....   | 32  | 0.53 | Germany FR.....  | 28   | 0.50 | UK.....             | 13   | 0.69 | USA.....               | 176 | 0.77 |
| 21 more countries.....  | 85  | 0.56 |                  |      |      |                     |      |      |                        |     |      |
| <b>J COMB TH B 288 papers</b> 0.00 <--- 197 ---> 0.50 <--- 59 ---> 1.58 <--- 32 ---> 7.00       |     |      |                  |      |      |                     |      |      |                        |     |      |
| <b>JOURNAL OF COMBINATORIAL THEORY SERIES B</b>   |     |      |                  |      |      |                     |      |      |                        |     |      |
| Canada.....   | 29  | 0.59 | France.....      | 32   | 0.50 | Germany FR.....     | 12   | 0.75 | Hungary.....           | 11  | 0.45 |
| Japan.....  | 10  | 0.60 | UK.....          | 31   | 0.58 | USA.....            | 100  | 0.50 | 21 more countries..... | 63  | 0.37 |

For explanations see the Introduction to the Journal Section.

A. SCHUBERT, W. GLÄNZEL, T. BRAUN: SCIENTOMETRIC DATAFILES

**J COMP NEUR** 1717 papers 0.00 <-- 1146 ---> 8.60 <-- 390 ---> 20.56 <-- 181 ---> 239.00

**JOURNAL OF COMPARATIVE NEUROLOGY**

|                        |    |      |                  |    |       |              |    |      |                  |      |      |
|------------------------|----|------|------------------|----|-------|--------------|----|------|------------------|------|------|
| Australia.....         | 48 | 7.71 | Canada.....      | 87 | 11.10 | Denmark..... | 12 | 5.42 | France.....      | 44   | 7.18 |
| Germany FR.....        | 62 | 4.48 | Italy.....       | 12 | 4.50  | Japan.....   | 92 | 6.80 | Netherlands..... | 42   | 9.07 |
| Sweden.....            | 44 | 7.95 | Switzerland..... | 19 | 5.47  | UK.....      | 60 | 8.40 | USA.....         | 1150 | 9.00 |
| 13 more countries..... | 45 | 8.87 |                  |    |       |              |    |      |                  |      |      |

**J COMP PATH** 345 papers 0.00 <-- 236 ---> 1.54 <-- 76 ---> 4.22 <-- 33 ---> 21.00

**JOURNAL OF COMPARATIVE PATHOLOGY**

|                |     |      |            |    |      |                        |    |      |            |    |      |
|----------------|-----|------|------------|----|------|------------------------|----|------|------------|----|------|
| Australia..... | 22  | 1.45 | Japan..... | 16 | 0.88 | Kenya.....             | 12 | 1.00 | Sudan..... | 11 | 0.64 |
| UK.....        | 166 | 1.86 | USA.....   | 56 | 1.39 | 22 more countries..... | 62 | 1.27 |            |    |      |

**J COMPOS MA** 200 papers 0.00 <-- 145 ---> 1.03 <-- 37 ---> 3.15 <-- 18 ---> 8.00

**JOURNAL OF COMPOSITE MATERIALS**

|            |    |      |          |     |      |                        |    |      |
|------------|----|------|----------|-----|------|------------------------|----|------|
| Japan..... | 12 | 0.83 | USA..... | 144 | 1.18 | 16 more countries..... | 44 | 0.61 |
|------------|----|------|----------|-----|------|------------------------|----|------|

**J COMPUT AS** 1165 papers 0.00 <-- 820 ---> 3.89 <-- 241 ---> 11.36 <-- 104 ---> 161.00

**JOURNAL OF COMPUTER ASSISTED TOMOGRAPHY**

|             |    |       |              |     |      |                        |    |      |                 |    |      |
|-------------|----|-------|--------------|-----|------|------------------------|----|------|-----------------|----|------|
| Canada..... | 33 | 2.48  | Finland..... | 15  | 4.47 | France.....            | 13 | 3.38 | Germany FR..... | 22 | 4.36 |
| Italy.....  | 34 | 1.59  | Japan.....   | 69  | 3.59 | Netherlands.....       | 12 | 3.50 | Sweden.....     | 25 | 6.96 |
| UK.....     | 36 | 13.61 | USA.....     | 853 | 3.64 | 14 more countries..... | 53 | 2.43 |                 |    |      |

**J COMPUT CH** 332 papers 0.00 <-- 244 ---> 4.50 <-- 64 ---> 13.77 <-- 24 ---> 98.00

**JOURNAL OF COMPUTATIONAL CHEMISTRY**

|                        |     |      |                 |    |      |         |    |      |          |     |      |
|------------------------|-----|------|-----------------|----|------|---------|----|------|----------|-----|------|
| Canada.....            | 26  | 7.04 | Germany FR..... | 29 | 8.48 | UK..... | 10 | 2.10 | USA..... | 150 | 4.81 |
| 33 more countries..... | 117 | 2.76 |                 |    |      |         |    |      |          |     |      |

**J COMPUT PH** 658 papers 0.00 <-- 480 ---> 2.29 <-- 130 ---> 7.07 <-- 48 ---> 43.00

**JOURNAL OF COMPUTATIONAL PHYSICS**

|                  |    |      |              |    |      |             |     |      |                        |    |      |
|------------------|----|------|--------------|----|------|-------------|-----|------|------------------------|----|------|
| Australia.....   | 12 | 3.17 | Belgium..... | 13 | 1.15 | Canada..... | 29  | 1.76 | France.....            | 16 | 2.25 |
| Germany FR.....  | 22 | 2.23 | Israel.....  | 20 | 3.15 | Italy.....  | 12  | 0.75 | Japan.....             | 23 | 1.26 |
| Netherlands..... | 18 | 2.50 | UK.....      | 61 | 2.10 | USA.....    | 360 | 2.53 | 21 more countries..... | 72 | 1.81 |

**J COMPUT SY** 203 papers 0.00 <-- 156 ---> 1.04 <-- 27 ---> 3.51 <-- 20 ---> 9.00

**JOURNAL OF COMPUTER AND SYSTEM SCIENCES**

|                 |     |      |                        |    |      |            |    |      |                  |    |      |
|-----------------|-----|------|------------------------|----|------|------------|----|------|------------------|----|------|
| Germany FR..... | 11  | 1.91 | Israel.....            | 12 | 1.08 | Japan..... | 19 | 0.79 | Netherlands..... | 10 | 1.50 |
| USA.....        | 111 | 1.07 | 18 more countries..... | 40 | 0.70 |            |    |      |                  |    |      |

**J CONCH** 59 papers 0.00 <-- 30 ---> 0.73 <-- 20 ---> 1.48 <-- 9 ---> 4.00

**JOURNAL OF CONCHOLOGY**

|         |    |      |                       |    |      |
|---------|----|------|-----------------------|----|------|
| UK..... | 43 | 0.81 | 8 more countries..... | 16 | 0.50 |
|---------|----|------|-----------------------|----|------|

**J CONSEIL** 84 papers 0.00 <-- 66 ---> 1.04 <-- 12 ---> 3.83 <-- 6 ---> 9.00

**JOURNAL DU CONSEIL**

|         |    |      |          |    |      |                        |    |      |
|---------|----|------|----------|----|------|------------------------|----|------|
| UK..... | 35 | 1.14 | USA..... | 18 | 1.22 | 16 more countries..... | 31 | 0.81 |
|---------|----|------|----------|----|------|------------------------|----|------|

**J COORD CH** 152 papers 0.00 <-- 102 ---> 1.39 <-- 32 ---> 3.50 <-- 18 ---> 16.00

**JOURNAL OF COORDINATION CHEMISTRY**

|            |    |      |          |    |      |                        |    |      |
|------------|----|------|----------|----|------|------------------------|----|------|
| India..... | 38 | 1.45 | USA..... | 44 | 1.32 | 23 more countries..... | 70 | 1.41 |
|------------|----|------|----------|----|------|------------------------|----|------|

**J CRAN GENE** 164 papers 0.00 <-- 113 ---> 1.52 <-- 39 ---> 4.28 <-- 12 ---> 16.00

**JOURNAL OF CRANIOFACIAL GENETICS AND DEVELOPMENTAL BIOLOGY**

|             |    |      |             |    |      |          |     |      |                        |    |      |
|-------------|----|------|-------------|----|------|----------|-----|------|------------------------|----|------|
| Canada..... | 14 | 1.29 | Israel..... | 13 | 0.85 | USA..... | 101 | 1.49 | 11 more countries..... | 36 | 1.94 |
|-------------|----|------|-------------|----|------|----------|-----|------|------------------------|----|------|

**J CRYST GR** 2095 papers 0.00 <-- 1400 ---> 2.82 <-- 488 ---> 7.32 <-- 207 ---> 60.00

**JOURNAL OF CRYSTAL GROWTH**

|                        |     |      |                |     |      |                     |     |      |                  |     |      |
|------------------------|-----|------|----------------|-----|------|---------------------|-----|------|------------------|-----|------|
| Bulgaria.....          | 16  | 1.25 | Canada.....    | 20  | 1.35 | Czechoslovakia..... | 22  | 1.27 | Denmark.....     | 17  | 3.00 |
| France.....            | 233 | 3.73 | German DR..... | 27  | 2.85 | Germany FR.....     | 159 | 3.36 | Hungary.....     | 18  | 1.89 |
| India.....             | 45  | 1.51 | Israel.....    | 32  | 1.63 | Italy.....          | 33  | 1.55 | Japan.....       | 381 | 1.96 |
| Netherlands.....       | 74  | 4.68 | PR China.....  | 12  | 0.75 | Poland.....         | 77  | 0.99 | Switzerland..... | 25  | 2.84 |
| UK.....                | 230 | 4.02 | USA.....       | 476 | 3.30 | USSR.....           | 102 | 2.25 | Yugoslavia.....  | 11  | 1.18 |
| 22 more countries..... | 85  | 1.25 |                |     |      |                     |     |      |                  |     |      |

**J CRYST SP** 208 papers 0.00 <-- 165 ---> 1.03 <-- 31 ---> 3.86 <-- 12 ---> 31.00

**JOURNAL OF CRYSTALLOGRAPHIC AND SPECTROSCOPIC RESEARCH**

|                      |    |      |            |    |      |            |    |      |                        |    |      |
|----------------------|----|------|------------|----|------|------------|----|------|------------------------|----|------|
| Canada.....          | 18 | 1.22 | India..... | 19 | 0.74 | Italy..... | 24 | 0.96 | Netherlands.....       | 13 | 1.15 |
| South African R..... | 10 | 0.80 | UK.....    | 28 | 0.96 | USA.....   | 46 | 0.41 | 21 more countries..... | 50 | 1.72 |

**J CUT PATH** 265 papers 0.00 <-- 200 ---> 1.41 <-- 49 ---> 5.01 <-- 16 ---> 41.00

**JOURNAL OF CUTANEOUS PATHOLOGY**

|             |    |      |            |    |      |            |     |      |                        |    |      |
|-------------|----|------|------------|----|------|------------|-----|------|------------------------|----|------|
| France..... | 14 | 2.64 | Italy..... | 11 | 1.45 | Japan..... | 37  | 0.51 | Netherlands.....       | 10 | 0.70 |
| Spain.....  | 10 | 0.20 | UK.....    | 18 | 0.72 | USA.....   | 116 | 1.58 | 17 more countries..... | 49 | 2.00 |

For explanations see the Introduction to the Journal Section.

A. SCHUBERT, W. GLÄNZEL, T. BRAUN: SCIENTOMETRIC DATAFILES

|  |     |             |                   |                   |          |                   |           |                   |             |      |      |
|--|-----|-------------|-------------------|-------------------|----------|-------------------|-----------|-------------------|-------------|------|------|
| <b>J CYCLIC NU</b>   |     | 126 papers  | 0.00              | <-- 94            | >-- 8.65 | <-- 28            | >-- 28.22 | <-- 4             | >-- 341.00  |      |      |
| <b>JOURNAL OF CYCLIC NUCLEOTIDE AND PROTEIN PHOSPHORYLATION RESEARCH</b> |     |             |                   |                   |          |                   |           |                   |             |      |      |
| USA  | 88  | 10.90       | 13 more countries | 38                | 3.45     |                   |           |                   |             |      |      |
| <b>J DAIRY RES</b>   |     | 319 papers  | 0.00              | <-- 224           | >-- 3.09 | <-- 65            | >-- 8.23  | <-- 30            | >-- 44.00   |      |      |
| <b>JOURNAL OF DAIRY RESEARCH</b>   |     |             |                   |                   |          |                   |           |                   |             |      |      |
| Australia  | 35  | 3.03        | France            | 20                | 4.35     | Ireland           | 22        | 3.50              | UK          | 169  | 3.63 |
| 22 more countries  |     | 73          | 1.37              |                   |          |                   |           |                   |             |      |      |
| <b>J DAIRY SCI</b>   |     | 1711 papers | 0.00              | <-- 1271          | >-- 2.05 | <-- 300           | >-- 6.22  | <-- 140           | >-- 33.00   |      |      |
| <b>JOURNAL OF DAIRY SCIENCE</b>  |     |             |                   |                   |          |                   |           |                   |             |      |      |
| Australia  | 16  | 2.06        | Canada            | 147               | 1.86     | France            | 20        | 3.20              | India       | 15   | 1.00 |
| Israel   | 28  | 1.86        | Japan             | 26                | 1.42     | Sweden            | 10        | 2.00              | UK          | 14   | 7.57 |
| USA  |     | 1351        | 2.09              | 26 more countries |          | 84                | 1.08      |                   |             |      |      |
| <b>J DENT</b>  |     | 184 papers  | 0.00              | <-- 120           | >-- 0.72 | <-- 43            | >-- 2.08  | <-- 21            | >-- 7.00    |      |      |
| <b>JOURNAL OF DENTISTRY</b>  |     |             |                   |                   |          |                   |           |                   |             |      |      |
| UK   | 139 | 0.73        | 17 more countries | 45                | 0.71     |                   |           |                   |             |      |      |
| <b>J DENT CHIL</b>   |     | 329 papers  | 0.00              | <-- 251           | >-- 0.43 | <-- 45            | >-- 1.79  | <-- 33            | >-- 8.00    |      |      |
| <b>JOURNAL OF DENTISTRY FOR CHILDREN</b>                                 |     |             |                   |                   |          |                   |           |                   |             |      |      |
| Israel   | 20  | 0.50        | Sweden            | 13                | 1.15     | Switzerland       | 10        | 0.40              | USA         | 227  | 0.36 |
| 21 more countries  |     | 59          | 0.51              |                   |          |                   |           |                   |             |      |      |
| <b>J DENT RES</b>  |     | 965 papers  | 0.00              | <-- 655           | >-- 2.29 | <-- 186           | >-- 5.93  | <-- 124           | >-- 30.00   |      |      |
| <b>JOURNAL OF DENTAL RESEARCH</b>  |     |             |                   |                   |          |                   |           |                   |             |      |      |
| Australia  | 27  | 1.22        | Canada            | 45                | 1.69     | Denmark           | 11        | 2.73              | Finland     | 11   | 1.82 |
| Japan  | 96  | 1.81        | Netherlands       | 36                | 2.19     | New Zealand       | 13        | 3.85              | Norway      | 19   | 3.53 |
| Sweden   |     | 23          | 2.35              | UK                |          | 46                | 2.63      | USA               |             | 590  | 2.36 |
| 15 more countries  |     | 48          | 2.38              |                   |          |                   |           |                   |             |      |      |
| <b>J DERM SURG</b>   |     | 532 papers  | 0.00              | <-- 315           | >-- 0.97 | <-- 157           | >-- 2.39  | <-- 60            | >-- 15.00   |      |      |
| <b>JOURNAL OF DERMATOLOGIC SURGERY AND ONCOLOGY</b>                      |     |             |                   |                   |          |                   |           |                   |             |      |      |
| Germany FR   | 15  | 0.73        | Israel            | 20                | 0.40     | Japan             | 11        | 1.00              | Spain       | 11   | 0.45 |
| USA  |     | 404         | 1.08              | 21 more countries |          | 71                | 0.65      |                   |             |      |      |
| <b>J DIFF EQUA</b>   |     | 483 papers  | 0.00              | <-- 374           | >-- 1.06 | <-- 73            | >-- 3.74  | <-- 36            | >-- 21.00   |      |      |
| <b>JOURNAL OF DIFFERENTIAL EQUATIONS</b>                                 |     |             |                   |                   |          |                   |           |                   |             |      |      |
| Brazil   | 10  | 0.20        | Canada            | 10                | 1.50     | France            | 24        | 0.42              | Germany FR  | 25   | 0.92 |
| Israel   | 10  | 0.20        | Italy             | 22                | 0.41     | Japan             | 29        | 1.14              | PR China    | 10   | 1.00 |
| UK   |     | 13          | 0.92              | USA               |          | 252               | 1.35      | 26 more countries |             | 78   | 0.71 |
| <b>J DISP SCI</b>  |     | 138 papers  | 0.00              | <-- 108           | >-- 1.38 | <-- 21            | >-- 5.47  | <-- 9             | >-- 25.00   |      |      |
| <b>JOURNAL OF DISPERSION SCIENCE AND TECHNOLOGY</b>                      |     |             |                   |                   |          |                   |           |                   |             |      |      |
| Japan  | 10  | 2.90        | USA               | 61                | 1.15     | 19 more countries | 67        | 1.37              |             |      |      |
| <b>J ECOLOGY</b>   |     | 331 papers  | 0.00              | <-- 218           | >-- 3.37 | <-- 77            | >-- 8.05  | <-- 36            | >-- 38.00   |      |      |
| <b>JOURNAL OF ECOLOGY</b>  |     |             |                   |                   |          |                   |           |                   |             |      |      |
| Australia  | 20  | 2.70        | Canada            | 20                | 3.40     | Sri Lanka         | 10        | 2.30              | UK          | 136  | 3.26 |
| USA  |     | 100         | 4.16              | 16 more countries |          | 45                | 2.42      |                   |             |      |      |
| <b>J ECON ENT</b>  |     | 1386 papers | 0.00              | <-- 1011          | >-- 1.24 | <-- 236           | >-- 3.74  | <-- 139           | >-- 15.00   |      |      |
| <b>JOURNAL OF ECONOMIC ENTOMOLOGY</b>                                    |     |             |                   |                   |          |                   |           |                   |             |      |      |
| Canada   | 78  | 1.31        | Philippines       | 12                | 1.58     | Taiwan            | 17        | 1.35              | USA         | 1214 | 1.26 |
| 26 more countries  |     | 65          | 0.74              |                   |          |                   |           |                   |             |      |      |
| <b>J ELAST</b>   |     | 153 papers  | 0.00              | <-- 94            | >-- 0.84 | <-- 43            | >-- 2.19  | <-- 16            | >-- 10.00   |      |      |
| <b>JOURNAL OF ELASTICITY</b>   |     |             |                   |                   |          |                   |           |                   |             |      |      |
| UK   | 13  | 0.85        | USA               | 86                | 1.14     | 19 more countries | 54        | 0.37              |             |      |      |
| <b>J ELCARDIOL</b>   |     | 295 papers  | 0.00              | <-- 216           | >-- 1.27 | <-- 48            | >-- 3.96  | <-- 31            | >-- 25.00   |      |      |
| <b>JOURNAL OF ELECTROCARDIOLOGY</b>                                      |     |             |                   |                   |          |                   |           |                   |             |      |      |
| Canada   | 34  | 1.38        | Italy             | 18                | 0.67     | Japan             | 49        | 1.24              | USA         | 141  | 1.44 |
| 23 more countries  |     | 53          | 0.96              |                   |          |                   |           |                   |             |      |      |
| <b>J ELCHEM SO</b>   |     | 2952 papers | 0.00              | <-- 2076          | >-- 3.54 | <-- 572           | >-- 9.72  | <-- 304           | >-- 126.00  |      |      |
| <b>JOURNAL OF THE ELECTROCHEMICAL SOCIETY</b>                            |     |             |                   |                   |          |                   |           |                   |             |      |      |
| Argentina  | 14  | 3.07        | Australia         | 19                | 3.89     | Belgium           | 21        | 3.81              | Brazil      | 12   | 1.00 |
| Canada   | 137 | 2.85        | France            | 106               | 2.91     | Germany FR        | 69        | 4.13              | India       | 22   | 2.23 |
| Israel   | 40  | 5.13        | Italy             | 49                | 4.04     | Japan             | 365       | 2.89              | Netherlands | 42   | 4.33 |
| Poland   | 11  | 1.36        | Spain             | 11                | 3.73     | Sweden            | 19        | 7.79              | Switzerland | 34   | 3.15 |
| Taiwan   |     | 14          | 1.50              | UK                |          | 68                | 3.87      | USA               |             | 1831 | 3.68 |
| 23 more countries  |     | 68          | 3.24              |                   |          |                   |           |                   |             |      |      |

For explanations see the Introduction to the Journal Section.

A. SCHUBERT, W. GLÄNZEL, T. BRAUN : SCIENTOMETRIC DATAFILES

|  |     |      |                             |     |      |                             |     |      |                             |     |      |
|--|-----|------|-----------------------------|-----|------|-----------------------------|-----|------|-----------------------------|-----|------|
| <b>J ELEC CHEM</b> 2294 papers 0.00 <--- 1688 ---> 4.01 <--- 407 ---> 11.61 <--- 199 ---> 114.00 |     |      |                             |     |      |                             |     |      |                             |     |      |
| <b>JOURNAL OF ELECTROANALYTICAL CHEMISTRY AND INTERFACIAL ELECTROCHEMISTRY</b>                   |     |      |                             |     |      |                             |     |      |                             |     |      |
| Argentina.....   | 46  | 2.80 | Australia.....              | 68  | 3.26 | Belgium.....                | 27  | 3.48 | Brazil.....                 | 15  | 1.73 |
| Bulgaria.....  | 23  | 2.30 | Canada.....                 | 52  | 3.40 | Chile.....                  | 12  | 2.33 | Czechoslovakia.....         | 48  | 5.15 |
| Egypt.....   | 25  | 1.20 | France.....                 | 304 | 5.95 | German DR.....              | 33  | 2.06 | Germany FR.....             | 103 | 3.37 |
| Greece.....  | 18  | 4.28 | Hungary.....                | 28  | 2.14 | India.....                  | 55  | 1.85 | Ireland.....                | 25  | 7.68 |
| Israel.....  | 33  | 3.18 | Italy.....                  | 89  | 2.93 | Japan.....                  | 200 | 3.09 | Netherlands.....            | 46  | 3.00 |
| Norway.....  | 11  | 8.00 | Poland.....                 | 103 | 2.47 | Spain.....                  | 70  | 1.66 | Sweden.....                 | 15  | 2.60 |
| Switzerland.....   | 17  | 2.88 | UK.....                     | 176 | 5.21 | USA.....                    | 486 | 5.33 | USSR.....                   | 74  | 2.01 |
| Yugoslavia.....  | 37  | 2.19 | 17 more countries...55 2.24 |     |      |                             |     |      |                             |     |      |
| <b>J ELEC MAT</b> 297 papers 0.00 <--- 215 ---> 4.00 <--- 54 ---> 11.11 <--- 28 ---> 37.00       |     |      |                             |     |      |                             |     |      |                             |     |      |
| <b>JOURNAL OF ELECTRONIC MATERIALS</b>   |     |      |                             |     |      |                             |     |      |                             |     |      |
| France.....  | 10  | 9.10 | Germany FR.....             | 16  | 6.63 | Japan.....                  | 27  | 2.56 | UK.....                     | 17  | 3.88 |
| USA.....   | 202 | 4.00 | 11 more countries...25 1.96 |     |      |                             |     |      |                             |     |      |
| <b>J ELEC MICR</b> 215 papers 0.00 <--- 150 ---> 1.26 <--- 44 ---> 3.46 <--- 21 ---> 9.00        |     |      |                             |     |      |                             |     |      |                             |     |      |
| <b>JOURNAL OF ELECTRON MICROSCOPY</b>  |     |      |                             |     |      |                             |     |      |                             |     |      |
| Japan.....   | 200 | 1.32 | 11 more countries...15 0.47 |     |      |                             |     |      |                             |     |      |
| <b>J ELEC SPEC</b> 476 papers 0.00 <--- 298 ---> 3.97 <--- 112 ---> 8.85 <--- 66 ---> 76.00      |     |      |                             |     |      |                             |     |      |                             |     |      |
| <b>JOURNAL OF ELECTRON SPECTROSCOPY AND RELATED PHENOMENA</b>                                    |     |      |                             |     |      |                             |     |      |                             |     |      |
| Australia.....   | 24  | 4.96 | Belgium.....                | 12  | 2.50 | Canada.....                 | 26  | 5.08 | France.....                 | 17  | 2.88 |
| Germany FR.....  | 39  | 4.85 | India.....                  | 11  | 1.36 | Italy.....                  | 19  | 2.68 | Japan.....                  | 39  | 3.46 |
| Sweden.....  | 17  | 4.35 | Switzerland.....            | 15  | 4.40 | UK.....                     | 33  | 4.27 | USA.....                    | 158 | 4.60 |
| USSR.....  | 21  | 1.71 | 18 more countries...45 2.78 |     |      |                             |     |      |                             |     |      |
| <b>J EMB EXP M</b> 579 papers 0.00 <--- 372 ---> 4.64 <--- 135 ---> 10.57 <--- 72 ---> 52.00     |     |      |                             |     |      |                             |     |      |                             |     |      |
| <b>JOURNAL OF EMBRYOLOGY AND EXPERIMENTAL MORPHOLOGY</b>   |     |      |                             |     |      |                             |     |      |                             |     |      |
| Australia.....   | 16  | 3.81 | Canada.....                 | 27  | 5.19 | France.....                 | 26  | 4.85 | Germany FR.....             | 19  | 5.95 |
| Italy.....   | 10  | 0.50 | Japan.....                  | 44  | 3.86 | Poland.....                 | 11  | 2.45 | Spain.....                  | 13  | 3.77 |
| UK.....  | 222 | 5.64 | USA.....                    | 144 | 4.20 | 17 more countries...47 2.98 |     |      |                             |     |      |
| <b>J ENDOC INV</b> 405 papers 0.00 <--- 274 ---> 1.75 <--- 87 ---> 4.83 <--- 44 ---> 23.00       |     |      |                             |     |      |                             |     |      |                             |     |      |
| <b>JOURNAL OF ENDOCRINOLOGICAL INVESTIGATION</b>   |     |      |                             |     |      |                             |     |      |                             |     |      |
| Belgium.....   | 22  | 1.05 | Canada.....                 | 11  | 2.00 | Germany FR.....             | 25  | 2.84 | Greece.....                 | 10  | 1.00 |
| Italy.....   | 164 | 1.57 | Japan.....                  | 15  | 2.53 | Sweden.....                 | 17  | 1.53 | UK.....                     | 10  | 1.10 |
| USA.....   | 53  | 2.68 | 21 more countries...78 1.37 |     |      |                             |     |      |                             |     |      |
| <b>J ENDOCR</b> 1117 papers 0.00 <--- 709 ---> 3.97 <--- 272 ---> 9.05 <--- 136 ---> 36.00       |     |      |                             |     |      |                             |     |      |                             |     |      |
| <b>JOURNAL OF ENDOCRINOLOGY</b>  |     |      |                             |     |      |                             |     |      |                             |     |      |
| Australia.....   | 83  | 3.69 | Belgium.....                | 21  | 3.57 | Canada.....                 | 39  | 3.36 | France.....                 | 74  | 4.03 |
| Germany FR.....  | 21  | 3.52 | Hungary.....                | 16  | 8.25 | India.....                  | 16  | 1.56 | Israel.....                 | 13  | 2.62 |
| Italy.....   | 14  | 3.21 | Japan.....                  | 48  | 2.71 | Netherlands.....            | 56  | 5.46 | New Zealand.....            | 22  | 4.77 |
| Sweden.....  | 26  | 5.54 | UK.....                     | 452 | 3.97 | USA.....                    | 163 | 4.04 | 15 more countries...53 3.43 |     |      |
| <b>J ENERG ENG</b> 79 papers 0.00 <--- 58 ---> 0.33 <--- 18 ---> 1.24 <--- 3 ---> 3.00           |     |      |                             |     |      |                             |     |      |                             |     |      |
| <b>JOURNAL OF ENERGY ENGINEERING-ASCE</b>  |     |      |                             |     |      |                             |     |      |                             |     |      |
| USA.....   | 65  | 0.29 | 6 more countries...14 0.50  |     |      |                             |     |      |                             |     |      |
| <b>J ENERG RES</b> 345 papers 0.00 <--- 309 ---> 0.17 <--- 25 ---> 1.58 <--- 11 ---> 6.00        |     |      |                             |     |      |                             |     |      |                             |     |      |
| <b>JOURNAL OF ENERGY RESOURCES TECHNOLOGY-TRANSACTIONS OF THE ASME</b>                           |     |      |                             |     |      |                             |     |      |                             |     |      |
| Canada.....  | 20  | 0.00 | Japan.....                  | 22  | 0.14 | Norway.....                 | 11  | 0.00 | PR China.....               | 13  | 0.31 |
| UK.....  | 19  | 0.00 | USA.....                    | 231 | 0.21 | 16 more countries...29 0.07 |     |      |                             |     |      |
| <b>J ENG GAS T</b> 604 papers 0.00 <--- 474 ---> 0.30 <--- 99 ---> 1.38 <--- 31 ---> 4.00        |     |      |                             |     |      |                             |     |      |                             |     |      |
| <b>JOURNAL OF ENGINEERING FOR GAS TURBINES AND POWER-TRANSACTIONS OF THE ASME</b>                |     |      |                             |     |      |                             |     |      |                             |     |      |
| Belgium.....   | 14  | 0.36 | Canada.....                 | 18  | 0.11 | France.....                 | 10  | 0.10 | Germany FR.....             | 30  | 0.17 |
| Japan.....   | 23  | 0.04 | PR China.....               | 18  | 0.06 | UK.....                     | 67  | 0.36 | USA.....                    | 392 | 0.35 |
| 14 more countries...32 0.09  |     |      |                             |     |      |                             |     |      |                             |     |      |
| <b>J ENG IND</b> 257 papers 0.00 <--- 206 ---> 0.35 <--- 35 ---> 1.75 <--- 16 ---> 6.00          |     |      |                             |     |      |                             |     |      |                             |     |      |
| <b>JOURNAL OF ENGINEERING FOR INDUSTRY-TRANSACTIONS OF THE ASME</b>                              |     |      |                             |     |      |                             |     |      |                             |     |      |
| Israel.....  | 10  | 0.30 | Japan.....                  | 29  | 0.34 | USA.....                    | 168 | 0.40 | 19 more countries...50 0.18 |     |      |
| <b>J ENG MATER</b> 247 papers 0.00 <--- 159 ---> 0.87 <--- 63 ---> 2.44 <--- 25 ---> 19.00       |     |      |                             |     |      |                             |     |      |                             |     |      |
| <b>JOURNAL OF ENGINEERING MATERIALS AND TECHNOLOGY-TRANSACTIONS OF THE ASME</b>                  |     |      |                             |     |      |                             |     |      |                             |     |      |
| Canada.....  | 13  | 1.00 | Japan.....                  | 30  | 0.53 | UK.....                     | 14  | 1.50 | USA.....                    | 157 | 0.97 |
| 19 more countries...33 0.39  |     |      |                             |     |      |                             |     |      |                             |     |      |
| <b>J ENG MATH</b> 110 papers 0.00 <--- 69 ---> 0.64 <--- 24 ---> 1.71 <--- 17 ---> 5.00          |     |      |                             |     |      |                             |     |      |                             |     |      |
| <b>JOURNAL OF ENGINEERING MATHEMATICS</b>  |     |      |                             |     |      |                             |     |      |                             |     |      |
| Canada.....  | 11  | 0.82 | Netherlands.....            | 12  | 0.25 | UK.....                     | 37  | 0.46 | USA.....                    | 21  | 0.90 |
| 10 more countries...29 0.76  |     |      |                             |     |      |                             |     |      |                             |     |      |

For explanations see the introduction to the Journal Section.



A. SCHUBERT, W. GLÄNZEL, T. BRAUN: SCIENTOMETRIC DATAFILES

|  |     |            |                       |          |           |                      |            |         |                      |     |      |
|--|-----|------------|-----------------------|----------|-----------|----------------------|------------|---------|----------------------|-----|------|
| <b>J ENG MECH</b>  |     | 499 papers | 0.00                  | <--- 313 | ---> 0.79 | <--- 140             | ---> 2.12  | <--- 46 | ---> 20.00           |     |      |
| <b>JOURNAL OF THE ENGINEERING MECHANICS DIVISION-ASCE</b>  |     |            |                       |          |           |                      |            |         |                      |     |      |
| Australia.....   | 13  | 0.15       | Canada.....           | 32       | 0.53      | Denmark.....         | 12         | 2.25    | India.....           | 10  | 0.10 |
| Japan.....   | 26  | 0.69       | UK.....               | 12       | 0.25      | USA.....             | 318        | 0.88    | 30 more countries... | 76  | 0.63 |
| <b>J ENTOM SCI</b>   |     | 428 papers | 0.00                  | <--- 288 | ---> 0.58 | <--- 87              | ---> 1.79  | <--- 53 | ---> 9.00            |     |      |
| <b>JOURNAL OF ENTOMOLOGICAL SCIENCE</b>  |     |            |                       |          |           |                      |            |         |                      |     |      |
| USA.....   | 417 | 0.59       | 7 more countries..... | 11       | 0.55      |                      |            |         |                      |     |      |
| <b>J ENV ENG</b>   |     | 409 papers | 0.00                  | <--- 242 | ---> 1.68 | <--- 105             | ---> 3.50  | <--- 62 | ---> 14.00           |     |      |
| <b>JOURNAL OF ENVIRONMENTAL ENGINEERING-ASCE</b>   |     |            |                       |          |           |                      |            |         |                      |     |      |
| Canada.....  | 14  | 1.50       | India.....            | 14       | 0.93      | USA.....             | 338        | 1.75    | 25 more countries... | 43  | 1.47 |
| <b>J ENVIR EC</b>  |     | 143 papers | 0.00                  | <--- 97  | ---> 0.62 | <--- 29              | ---> 1.91  | <--- 17 | ---> 7.00            |     |      |
| <b>JOURNAL OF ENVIRONMENTAL ECONOMICS AND MANAGEMENT</b>   |     |            |                       |          |           |                      |            |         |                      |     |      |
| Canada.....  | 13  | 0.23       | USA.....              | 111      | 0.68      | 11 more countries... | 19         | 0.53    |                      |     |      |
| <b>J ENVIR HEA</b>   |     | 154 papers | 0.00                  | <--- 121 | ---> 0.36 | <--- 19              | ---> 1.67  | <--- 14 | ---> 5.00            |     |      |
| <b>JOURNAL OF ENVIRONMENTAL HEALTH</b>   |     |            |                       |          |           |                      |            |         |                      |     |      |
| USA.....   | 147 | 0.37       | 6 more countries..... | 7        | 0.14      |                      |            |         |                      |     |      |
| <b>J ENVIR MGM</b>   |     | 247 papers | 0.00                  | <--- 166 | ---> 0.57 | <--- 47              | ---> 1.75  | <--- 34 | ---> 11.00           |     |      |
| <b>JOURNAL OF ENVIRONMENTAL MANAGEMENT</b>   |     |            |                       |          |           |                      |            |         |                      |     |      |
| Australia.....   | 23  | 0.52       | Canada.....           | 34       | 0.62      | Nigeria.....         | 12         | 0.33    | UK.....              | 57  | 0.56 |
| USA.....   | 90  | 0.61       | 16 more countries...  | 31       | 0.58      |                      |            |         |                      |     |      |
| <b>J ENVIR Q</b>   |     | 593 papers | 0.00                  | <--- 363 | ---> 2.76 | <--- 140             | ---> 5.94  | <--- 90 | ---> 29.00           |     |      |
| <b>JOURNAL OF ENVIRONMENTAL QUALITY</b>  |     |            |                       |          |           |                      |            |         |                      |     |      |
| Canada.....  | 35  | 2.37       | Israel.....           | 11       | 3.09      | USA.....             | 505        | 2.80    | 17 more countries... | 42  | 2.55 |
| <b>J ENVIR S A</b>   |     | 249 papers | 0.00                  | <--- 193 | ---> 1.04 | <--- 35              | ---> 3.46  | <--- 21 | ---> 8.00            |     |      |
| <b>JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART A-ENVIRONMENTAL SCIENCE AND ENGINEERING</b>                |     |            |                       |          |           |                      |            |         |                      |     |      |
| Canada.....  | 18  | 1.94       | USA.....              | 192      | 0.97      | 14 more countries... | 39         | 0.95    |                      |     |      |
| <b>J ENVIR S B</b>   |     | 243 papers | 0.00                  | <--- 179 | ---> 1.26 | <--- 39              | ---> 3.81  | <--- 25 | ---> 16.00           |     |      |
| <b>JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART B-PESTICIDES FOOD CONTAMINANTS AND AGRICULTURAL WASTES</b> |     |            |                       |          |           |                      |            |         |                      |     |      |
| Canada.....  | 89  | 1.85       | Egypt.....            | 13       | 0.54      | India.....           | 14         | 0.43    | Poland.....          | 17  | 0.18 |
| USA.....   | 80  | 1.25       | 16 more countries...  | 30       | 0.87      |                      |            |         |                      |     |      |
| <b>J ENVIR SCI</b>   |     | 157 papers | 0.00                  | <--- 145 | ---> 0.11 | <--- 8               | ---> 1.42  | <--- 4  | ---> 3.00            |     |      |
| <b>JOURNAL OF ENVIRONMENTAL SCIENCES</b>   |     |            |                       |          |           |                      |            |         |                      |     |      |
| USA.....   | 150 | 0.11       | 6 more countries..... | 7        | 0.14      |                      |            |         |                      |     |      |
| <b>J EPIDEM C</b>  |     | 316 papers | 0.00                  | <--- 232 | ---> 2.01 | <--- 59              | ---> 6.07  | <--- 25 | ---> 30.00           |     |      |
| <b>JOURNAL OF EPIDEMIOLOGY AND COMMUNITY HEALTH</b>  |     |            |                       |          |           |                      |            |         |                      |     |      |
| Finland.....   | 10  | 3.40       | India.....            | 11       | 0.55      | UK.....              | 186        | 2.22    | USA.....             | 21  | 1.95 |
| 25 more countries...   | 88  | 1.63       |                       |          |           |                      |            |         |                      |     |      |
| <b>J ETHNOPHAR</b>   |     | 224 papers | 0.00                  | <--- 172 | ---> 1.13 | <--- 37              | ---> 4.17  | <--- 15 | ---> 23.00           |     |      |
| <b>JOURNAL OF ETHNOPHARMACOLOGY</b>  |     |            |                       |          |           |                      |            |         |                      |     |      |
| India.....   | 25  | 1.52       | Italy.....            | 17       | 0.59      | Netherlands.....     | 12         | 2.83    | Nigeria.....         | 10  | 0.00 |
| USA.....   | 61  | 1.44       | 38 more countries...  | 99       | 0.85      |                      |            |         |                      |     |      |
| <b>J EXP AN BE</b>   |     | 318 papers | 0.00                  | <--- 196 | ---> 2.92 | <--- 76              | ---> 6.53  | <--- 46 | ---> 18.00           |     |      |
| <b>JOURNAL OF THE EXPERIMENTAL ANALYSIS OF BEHAVIOR</b>  |     |            |                       |          |           |                      |            |         |                      |     |      |
| Canada.....  | 18  | 3.17       | New Zealand.....      | 26       | 3.58      | UK.....              | 16         | 4.38    | USA.....             | 240 | 2.80 |
| 10 more countries...   | 18  | 1.94       |                       |          |           |                      |            |         |                      |     |      |
| <b>J EXP BIOL</b>  |     | 802 papers | 0.00                  | <--- 565 | ---> 4.14 | <--- 152             | ---> 10.43 | <--- 85 | ---> 45.00           |     |      |
| <b>JOURNAL OF EXPERIMENTAL BIOLOGY</b>   |     |            |                       |          |           |                      |            |         |                      |     |      |
| Australia.....   | 19  | 3.68       | Canada.....           | 88       | 5.52      | Denmark.....         | 22         | 3.50    | France.....          | 18  | 4.78 |
| Germany FR.....  | 58  | 4.76       | Japan.....            | 27       | 3.33      | UK.....              | 185        | 4.22    | USA.....             | 321 | 3.92 |
| 20 more countries...   | 64  | 3.03       |                       |          |           |                      |            |         |                      |     |      |
| <b>J EXP BOT</b>   |     | 798 papers | 0.00                  | <--- 566 | ---> 3.21 | <--- 156             | ---> 8.60  | <--- 76 | ---> 45.00           |     |      |
| <b>JOURNAL OF EXPERIMENTAL BOTANY</b>  |     |            |                       |          |           |                      |            |         |                      |     |      |
| Australia.....   | 79  | 3.71       | Canada.....           | 46       | 4.17      | France.....          | 10         | 1.60    | Germany FR.....      | 20  | 3.55 |
| India.....   | 32  | 1.53       | Israel.....           | 29       | 2.59      | Italy.....           | 16         | 2.56    | Japan.....           | 12  | 1.75 |
| Netherlands.....   | 12  | 2.00       | New Zealand.....      | 18       | 3.06      | Spain.....           | 10         | 1.90    | Switzerland.....     | 12  | 1.67 |
| UK.....  | 349 | 3.93       | USA.....              | 88       | 2.67      | USSR.....            | 12         | 1.58    | 25 more countries... | 53  | 1.13 |

for explanations see the Introduction to the Journal Section.

A. SCHUBERT, W. GLÄNZEL, T. BRAUN : SCIENTOMETRIC DATAFILES

|   |     |                    |                        |                     |       |                        |      |                     |                        |        |       |
|---|-----|--------------------|------------------------|---------------------|-------|------------------------|------|---------------------|------------------------|--------|-------|
| <b>J EXP MAR B</b>  |     | <b>877 papers</b>  |                        | 0.00 <--- 540 --->  |       | 2.85 <--- 219 --->     |      | 6.44 <--- 118 --->  |                        | 40.00  |       |
| <b>JOURNAL OF EXPERIMENTAL MARINE BIOLOGY AND ECOLOGY</b>           |     |                    |                        |                     |       |                        |      |                     |                        |        |       |
| Australia.....  | 79  | 3.01               | Canada.....            | 51                  | 2.76  | Denmark.....           | 19   | 2.84                | France.....            | 46     | 1.41  |
| Germany FR.....   | 13  | 2.69               | India.....             | 15                  | 1.00  | Israel.....            | 12   | 2.00                | Japan.....             | 15     | 2.07  |
| New Zealand.....  | 19  | 3.32               | Norway.....            | 24                  | 3.96  | South African R.....   | 28   | 2.61                | Sweden.....            | 11     | 3.00  |
| UK.....   | 145 | 2.20               | USA.....               | 352                 | 3.54  | 22 more countries..... | 48   | 1.48                |                        |        |       |
| <b>J EXP MED</b>  |     | <b>1579 papers</b> |                        | 0.00 <--- 1080 ---> |       | 22.94 <--- 340 --->    |      | 55.83 <--- 159 ---> |                        | 542.00 |       |
| <b>JOURNAL OF EXPERIMENTAL MEDICINE</b>                             |     |                    |                        |                     |       |                        |      |                     |                        |        |       |
| Australia.....  | 20  | 24.50              | Belgium.....           | 13                  | 7.15  | Canada.....            | 30   | 14.93               | France.....            | 24     | 15.17 |
| Germany FR.....   | 34  | 22.74              | Japan.....             | 44                  | 12.70 | Netherlands.....       | 19   | 15.37               | Sweden.....            | 19     | 30.05 |
| Switzerland.....  | 50  | 25.12              | UK.....                | 68                  | 25.54 | USA.....               | 1226 | 23.89               | 10 more countries..... | 32     | 11.09 |
| <b>J EXP PSY A</b>  |     | <b>158 papers</b>  |                        | 0.00 <--- 101 --->  |       | 4.22 <--- 37 --->      |      | 9.30 <--- 20 --->   |                        | 27.00  |       |
| <b>JOURNAL OF EXPERIMENTAL PSYCHOLOGY-ANIMAL BEHAVIOR PROCESSES</b> |     |                    |                        |                     |       |                        |      |                     |                        |        |       |
| Canada.....   | 24  | 4.38               | USA.....               | 119                 | 4.40  | 4 more countries.....  | 15   | 2.47                |                        |        |       |
| <b>J EXP ZOOL</b>   |     | <b>1125 papers</b> |                        | 0.00 <--- 688 --->  |       | 2.92 <--- 287 --->     |      | 6.39 <--- 150 --->  |                        | 34.00  |       |
| <b>JOURNAL OF EXPERIMENTAL ZOOLOGY</b>                              |     |                    |                        |                     |       |                        |      |                     |                        |        |       |
| Australia.....  | 22  | 3.82               | Belgium.....           | 12                  | 2.83  | Canada.....            | 74   | 4.03                | Denmark.....           | 11     | 2.45  |
| France.....   | 21  | 3.19               | Germany FR.....        | 16                  | 2.44  | India.....             | 19   | 1.79                | Italy.....             | 26     | 1.88  |
| Japan.....  | 97  | 2.42               | UK.....                | 43                  | 3.19  | USA.....               | 711  | 2.98                | 22 more countries..... | 73     | 2.12  |
| <b>J FAC AGR K</b>  |     | <b>89 papers</b>   |                        | 0.00 <--- 57 --->   |       | 0.64 <--- 18 --->      |      | 1.78 <--- 14 --->   |                        | 7.00   |       |
| <b>JOURNAL OF THE FACULTY OF AGRICULTURE KYUSHU UNIVERSITY</b>      |     |                    |                        |                     |       |                        |      |                     |                        |        |       |
| Japan.....  | 89  | 0.64               |                        |                     |       |                        |      |                     |                        |        |       |
| <b>J FERM TECH</b>  |     | <b>431 papers</b>  |                        | 0.00 <--- 256 --->  |       | 1.69 <--- 108 --->     |      | 3.62 <--- 67 --->   |                        | 17.00  |       |
| <b>JOURNAL OF FERMENTATION TECHNOLOGY</b>                           |     |                    |                        |                     |       |                        |      |                     |                        |        |       |
| Canada.....   | 11  | 1.45               | India.....             | 21                  | 0.81  | Japan.....             | 330  | 1.85                | Thailand.....          | 11     | 1.55  |
| USA.....  | 10  | 1.90               | 16 more countries..... | 48                  | 1.08  |                        |      |                     |                        |        |       |
| <b>J FIELD ORN</b>  |     | <b>283 papers</b>  |                        | 0.00 <--- 200 --->  |       | 0.64 <--- 64 --->      |      | 2.17 <--- 19 --->   |                        | 12.00  |       |
| <b>JOURNAL OF FIELD ORNITHOLOGY</b>                                 |     |                    |                        |                     |       |                        |      |                     |                        |        |       |
| Canada.....   | 43  | 0.86               | USA.....               | 227                 | 0.60  | 8 more countries.....  | 13   | 0.46                |                        |        |       |
| <b>J FISH BIOL</b>  |     | <b>653 papers</b>  |                        | 0.00 <--- 471 --->  |       | 2.10 <--- 112 --->     |      | 5.97 <--- 70 --->   |                        | 35.00  |       |
| <b>JOURNAL OF FISH BIOLOGY</b>                                      |     |                    |                        |                     |       |                        |      |                     |                        |        |       |
| Australia.....  | 30  | 1.20               | Canada.....            | 56                  | 2.77  | India.....             | 10   | 0.60                | Israel.....            | 16     | 0.94  |
| Norway.....   | 43  | 3.30               | South African R.....   | 13                  | 1.77  | UK.....                | 240  | 2.63                | USA.....               | 134    | 1.82  |
| 38 more countries.....  | 111 | 1.08               |                        |                     |       |                        |      |                     |                        |        |       |
| <b>J FISH DIS</b>   |     | <b>317 papers</b>  |                        | 0.00 <--- 195 --->  |       | 1.96 <--- 77 --->      |      | 4.54 <--- 45 --->   |                        | 26.00  |       |
| <b>JOURNAL OF FISH DISEASES</b>                                     |     |                    |                        |                     |       |                        |      |                     |                        |        |       |
| Canada.....   | 38  | 2.16               | Germany FR.....        | 13                  | 1.31  | Japan.....             | 15   | 3.00                | UK.....                | 67     | 2.07  |
| USA.....  | 126 | 1.68               | 23 more countries..... | 58                  | 2.19  |                        |      |                     |                        |        |       |
| <b>J FLUID MEC</b>  |     | <b>1443 papers</b> |                        | 0.00 <--- 982 --->  |       | 3.37 <--- 307 --->     |      | 8.49 <--- 154 --->  |                        | 51.00  |       |
| <b>JOURNAL OF FLUID MECHANICS</b>                                   |     |                    |                        |                     |       |                        |      |                     |                        |        |       |
| Australia.....  | 69  | 3.62               | Canada.....            | 46                  | 2.39  | France.....            | 51   | 3.57                | Germany FR.....        | 40     | 2.60  |
| India.....  | 10  | 2.00               | Israel.....            | 19                  | 1.89  | Japan.....             | 66   | 1.89                | Netherlands.....       | 15     | 2.93  |
| New Zealand.....  | 14  | 3.00               | Norway.....            | 11                  | 1.36  | UK.....                | 324  | 3.73                | USA.....               | 688    | 3.72  |
| USSR.....   | 15  | 1.07               | 25 more countries..... | 75                  | 2.07  |                        |      |                     |                        |        |       |
| <b>J FLUORINE</b>   |     | <b>678 papers</b>  |                        | 0.00 <--- 435 --->  |       | 1.48 <--- 150 --->     |      | 3.50 <--- 93 --->   |                        | 12.00  |       |
| <b>JOURNAL OF FLUORINE CHEMISTRY</b>                                |     |                    |                        |                     |       |                        |      |                     |                        |        |       |
| Canada.....   | 18  | 1.44               | France.....            | 95                  | 1.23  | Germany FR.....        | 104  | 1.80                | India.....             | 16     | 0.69  |
| Italy.....  | 10  | 1.90               | Japan.....             | 41                  | 1.85  | Poland.....            | 20   | 1.45                | UK.....                | 138    | 1.37  |
| USA.....  | 148 | 1.47               | USSR.....              | 30                  | 1.77  | Yugoslavia.....        | 14   | 2.57                | 15 more countries..... | 44     | 1.02  |
| <b>J FOOD BIOC</b>  |     | <b>95 papers</b>   |                        | 0.00 <--- 71 --->   |       | 1.32 <--- 16 --->      |      | 4.38 <--- 8 --->    |                        | 11.00  |       |
| <b>JOURNAL OF FOOD BIOCHEMISTRY</b>                                 |     |                    |                        |                     |       |                        |      |                     |                        |        |       |
| USA.....  | 51  | 1.65               | 14 more countries..... | 44                  | 0.93  |                        |      |                     |                        |        |       |
| <b>J FOOD PROC</b>  |     | <b>87 papers</b>   |                        | 0.00 <--- 55 --->   |       | 0.81 <--- 22 --->      |      | 2.19 <--- 10 --->   |                        | 6.00   |       |
| <b>JOURNAL OF FOOD PROCESSING AND PRESERVATION</b>                  |     |                    |                        |                     |       |                        |      |                     |                        |        |       |
| USA.....  | 56  | 0.91               | 14 more countries..... | 31                  | 0.61  |                        |      |                     |                        |        |       |
| <b>J FOOD PROT</b>  |     | <b>949 papers</b>  |                        | 0.00 <--- 614 --->  |       | 1.95 <--- 211 --->     |      | 4.90 <--- 124 --->  |                        | 35.00  |       |
| <b>JOURNAL OF FOOD PROTECTION</b>                                   |     |                    |                        |                     |       |                        |      |                     |                        |        |       |
| Australia.....  | 18  | 2.28               | Canada.....            | 106                 | 2.32  | Egypt.....             | 11   | 0.64                | India.....             | 19     | 0.95  |
| Netherlands.....  | 14  | 4.71               | New Zealand.....       | 11                  | 1.27  | UK.....                | 11   | 0.55                | USA.....               | 682    | 1.96  |
| 24 more countries.....  | 77  | 1.51               |                        |                     |       |                        |      |                     |                        |        |       |

For explanations see the Introduction to the Journal Section.

A. SCHUBERT, W. GLÄNZEL, T. BRAUN : SCIENTOMETRIC DATAFILES

|  |     |             |                        |      |       |                        |       |      |                        |      |       |                        |     |      |             |    |      |
|--|-----|-------------|------------------------|------|-------|------------------------|-------|------|------------------------|------|-------|------------------------|-----|------|-------------|----|------|
| <b>J FOOD SCI</b>                                  |     | 2467 papers | 0.00                   | ←    | 1513  | →                      | 1.98  | ←    | 625                    | →    | 4.61  | ←                      | 329 | →    | 45.00       |    |      |
| <b>JOURNAL OF FOOD SCIENCE</b>                     |     |             |                        |      |       |                        |       |      |                        |      |       |                        |     |      |             |    |      |
| Argentina.....                                     | 59  | 1.25        | Australia.....         | 37   | 1.46  | Brazil.....            | 23    | 1.35 | Canada.....            | 142  | 2.11  | India.....             | 59  | 1.78 |             |    |      |
| Finland.....                                       | 15  | 1.80        | France.....            | 14   | 1.14  | Germany FR.....        | 11    | 2.45 | Italy.....             | 14   | 0.64  | Japan.....             | 97  | 2.87 | Mexico..... | 12 | 0.33 |
| Israel.....  | 28  | 1.07        | Italy.....             | 14   | 0.64  | Japan.....             | 97    | 2.87 | Norway.....            | 16   | 1.00  | Taiwan.....            | 13  | 1.62 |             |    |      |
| New Zealand.....                                   | 19  | 0.89        | Nigeria.....           | 15   | 0.40  | Norway.....            | 16    | 1.00 | USA.....               | 1773 | 2.10  | 31 more countries..... | 94  | 1.23 |             |    |      |
| UK.....  | 26  | 1.08        | USA.....               | 1773 | 2.10  | 31 more countries..... | 94    | 1.23 |                        |      |       |                        |     |      |             |    |      |
| <b>J FOOD TECH</b>                                 |     | 359 papers  | 0.00                   | ←    | 286   | →                      | 1.02  | ←    | 48                     | →    | 3.75  | ←                      | 25  | →    | 14.00       |    |      |
| <b>JOURNAL OF FOOD TECHNOLOGY</b>                  |     |             |                        |      |       |                        |       |      |                        |      |       |                        |     |      |             |    |      |
| Argentina.....                                     | 21  | 0.95        | Australia.....         | 14   | 2.29  | Canada.....            | 13    | 0.77 | Denmark.....           | 11   | 0.91  | India.....             | 10  | 0.60 |             |    |      |
| India.....   | 24  | 0.21        | Israel.....            | 13   | 0.62  | Italy.....             | 14    | 1.00 | New Zealand.....       | 10   | 0.60  | 25 more countries..... | 78  | 0.76 |             |    |      |
| Nigeria.....                                       | 14  | 0.29        | UK.....                | 129  | 1.35  | USA.....               | 18    | 1.33 |                        |      |       |                        |     |      |             |    |      |
| <b>J FOR SCI</b>                                   |     | 175 papers  | 0.00                   | ←    | 121   | →                      | 1.36  | ←    | 33                     | →    | 3.65  | ←                      | 21  | →    | 13.00       |    |      |
| <b>JOURNAL OF THE FORENSIC SCIENCE SOCIETY</b>     |     |             |                        |      |       |                        |       |      |                        |      |       |                        |     |      |             |    |      |
| Australia.....                                     | 10  | 1.50        | UK.....                | 133  | 1.41  | USA.....               | 11    | 1.64 | 12 more countries..... | 21   | 0.86  |                        |     |      |             |    |      |
| <b>J FORESTRY</b>                                  |     | 561 papers  | 0.00                   | ←    | 456   | →                      | 0.34  | ←    | 62                     | →    | 1.82  | ←                      | 43  | →    | 9.00        |    |      |
| <b>JOURNAL OF FORESTRY</b>                         |     |             |                        |      |       |                        |       |      |                        |      |       |                        |     |      |             |    |      |
| Canada.....  | 16  | 0.19        | USA.....               | 530  | 0.35  | 12 more countries..... | 15    | 0.13 |                        |      |       |                        |     |      |             |    |      |
| <b>J FRANKL I</b>                                  |     | 279 papers  | 0.00                   | ←    | 167   | →                      | 0.81  | ←    | 88                     | →    | 2.03  | ←                      | 24  | →    | 20.00       |    |      |
| <b>JOURNAL OF THE FRANKLIN INSTITUTE</b>           |     |             |                        |      |       |                        |       |      |                        |      |       |                        |     |      |             |    |      |
| Canada.....  | 42  | 0.60        | Greece.....            | 29   | 1.38  | Israel.....            | 21    | 0.52 | Japan.....             | 12   | 0.50  | 15 more countries..... | 43  | 0.63 |             |    |      |
| Netherlands.....                                   | 13  | 2.92        | Taiwan.....            | 11   | 1.91  | USA.....               | 108   | 0.55 |                        |      |       |                        |     |      |             |    |      |
| <b>J FUNCT ANA</b>                                 |     | 445 papers  | 0.00                   | ←    | 309   | →                      | 1.73  | ←    | 88                     | →    | 4.99  | ←                      | 48  | →    | 21.00       |    |      |
| <b>JOURNAL OF FUNCTIONAL ANALYSIS</b>              |     |             |                        |      |       |                        |       |      |                        |      |       |                        |     |      |             |    |      |
| Australia.....                                     | 10  | 0.70        | Canada.....            | 11   | 0.36  | Denmark.....           | 13    | 1.08 | France.....            | 75   | 2.08  | UK.....                | 24  | 2.92 |             |    |      |
| Germany FR.....                                    | 23  | 1.61        | Italy.....             | 18   | 1.67  | Japan.....             | 20    | 1.45 |                        |      |       |                        |     |      |             |    |      |
| USA.....   | 188 | 1.73        | 24 more countries..... | 63   | 1.56  |                        |       |      |                        |      |       |                        |     |      |             |    |      |
| <b>J GEN A MIC</b>                                 |     | 239 papers  | 0.00                   | ←    | 173   | →                      | 2.05  | ←    | 38                     | →    | 5.79  | ←                      | 28  | →    | 17.00       |    |      |
| <b>JOURNAL OF GENERAL AND APPLIED MICROBIOLOGY</b> |     |             |                        |      |       |                        |       |      |                        |      |       |                        |     |      |             |    |      |
| India.....   | 13  | 0.69        | Japan.....             | 170  | 2.45  | USA.....               | 19    | 1.05 | 17 more countries..... | 37   | 1.22  |                        |     |      |             |    |      |
| <b>J GEN MICRO</b>                                 |     | 1884 papers | 0.00                   | ←    | 1196  | →                      | 3.68  | ←    | 459                    | →    | 8.30  | ←                      | 229 | →    | 47.00       |    |      |
| <b>JOURNAL OF GENERAL MICROBIOLOGY</b>             |     |             |                        |      |       |                        |       |      |                        |      |       |                        |     |      |             |    |      |
| Australia.....                                     | 77  | 3.43        | Belgium.....           | 22   | 3.50  | Canada.....            | 41    | 4.00 | Denmark.....           | 10   | 3.60  | Germany FR.....        | 81  | 4.05 |             |    |      |
| Finland.....                                       | 11  | 2.27        | France.....            | 71   | 2.92  | German DR.....         | 12    | 5.17 | Italy.....             | 21   | 2.24  | New Zealand.....       | 28  | 3.93 |             |    |      |
| India.....   | 22  | 1.05        | Ireland.....           | 12   | 3.83  | Israel.....            | 22    | 3.09 | Netherlands.....       | 47   | 4.21  | Spain.....             | 43  | 2.23 |             |    |      |
| Japan.....   | 132 | 2.53        | Mexico.....            | 10   | 2.80  | Netherlands.....       | 47    | 4.21 | South African R.....   | 25   | 2.80  | USA.....               | 267 | 3.18 |             |    |      |
| Norway.....  | 18  | 2.39        | Poland.....            | 12   | 1.50  | UK.....                | 819   | 4.33 |                        |      |       |                        |     |      |             |    |      |
| Sweden.....  | 23  | 5.22        | Switzerland.....       | 20   | 4.30  |                        |       |      |                        |      |       |                        |     |      |             |    |      |
| 17 more countries.....                             | 38  | 2.45        |                        |      |       |                        |       |      |                        |      |       |                        |     |      |             |    |      |
| <b>J GEN PHYSL</b>                                 |     | 421 papers  | 0.00                   | ←    | 285   | →                      | 10.51 | ←    | 93                     | →    | 25.21 | ←                      | 43  | →    | 106.00      |    |      |
| <b>JOURNAL OF GENERAL PHYSIOLOGY</b>               |     |             |                        |      |       |                        |       |      |                        |      |       |                        |     |      |             |    |      |
| Canada.....  | 16  | 15.63       | Denmark.....           | 10   | 15.40 | Japan.....             | 20    | 5.10 | USA.....               | 342  | 10.92 |                        |     |      |             |    |      |
| 12 more countries.....                             | 33  | 5.55        |                        |      |       |                        |       |      |                        |      |       |                        |     |      |             |    |      |
| <b>J GEN VIROL</b>                                 |     | 1464 papers | 0.00                   | ←    | 971   | →                      | 4.74  | ←    | 347                    | →    | 11.26 | ←                      | 146 | →    | 88.00       |    |      |
| <b>JOURNAL OF GENERAL VIROLOGY</b>                 |     |             |                        |      |       |                        |       |      |                        |      |       |                        |     |      |             |    |      |
| Australia.....                                     | 44  | 3.45        | Belgium.....           | 13   | 3.31  | Canada.....            | 56    | 3.30 | Finland.....           | 14   | 3.64  | Italy.....             | 28  | 3.75 |             |    |      |
| France.....  | 94  | 3.32        | Germany FR.....        | 133  | 3.70  | Israel.....            | 16    | 4.13 | Switzerland.....       | 20   | 4.75  | 22 more countries..... | 75  | 3.27 |             |    |      |
| Japan.....   | 106 | 3.36        | Netherlands.....       | 41   | 3.73  | Sweden.....            | 20    | 3.25 |                        |      |       |                        |     |      |             |    |      |
| UK.....  | 413 | 6.27        | USA.....               | 368  | 3.91  | USSR.....              | 23    | 4.52 |                        |      |       |                        |     |      |             |    |      |
| <b>J GEOCHEM E</b>                                 |     | 239 papers  | 0.00                   | ←    | 180   | →                      | 1.05  | ←    | 32                     | →    | 3.49  | ←                      | 27  | →    | 7.00        |    |      |
| <b>JOURNAL OF GEOCHEMICAL EXPLORATION</b>          |     |             |                        |      |       |                        |       |      |                        |      |       |                        |     |      |             |    |      |
| Australia.....                                     | 39  | 0.92        | Canada.....            | 48   | 1.23  | Germany FR.....        | 13    | 1.38 | UK.....                | 10   | 0.80  |                        |     |      |             |    |      |
| USA.....   | 57  | 1.39        | 23 more countries..... | 72   | 0.71  |                        |       |      |                        |      |       |                        |     |      |             |    |      |
| <b>J GEOL S IN</b>                                 |     | 389 papers  | 0.00                   | ←    | 292   | →                      | 0.56  | ←    | 72                     | →    | 2.25  | ←                      | 25  | →    | 13.00       |    |      |
| <b>JOURNAL OF THE GEOLOGICAL SOCIETY OF INDIA</b>  |     |             |                        |      |       |                        |       |      |                        |      |       |                        |     |      |             |    |      |
| India.....   | 343 | 0.46        | UK.....                | 13   | 1.92  | USA.....               | 10    | 1.50 | 14 more countries..... | 23   | 0.91  |                        |     |      |             |    |      |
| <b>J GEOL SOC</b>                                  |     | 360 papers  | 0.00                   | ←    | 251   | →                      | 3.28  | ←    | 71                     | →    | 8.85  | ←                      | 38  | →    | 57.00       |    |      |
| <b>JOURNAL OF THE GEOLOGICAL SOCIETY</b>           |     |             |                        |      |       |                        |       |      |                        |      |       |                        |     |      |             |    |      |
| UK.....  | 254 | 3.53        | USA.....               | 27   | 4.15  | 30 more countries..... | 79    | 2.19 |                        |      |       |                        |     |      |             |    |      |

For explanations see the Introduction to the Journal Section.

A. SCHUBERT, W. GLÄNZEL, T. BRAUN : SCIENTOMETRIC DATAFILES

|  |     |             |                             |        |        |                             |         |       |                              |
|--|-----|-------------|-----------------------------|--------|--------|-----------------------------|---------|-------|------------------------------|
| <b>J GEOLOGY</b>   |     | 251 papers  | 0.00                        | ← 184  | → 3.67 | ← 43                        | → 11.27 | ← 24  | → 39.00                      |
| <b>JOURNAL OF GEOLOGY</b>                                |     |             |                             |        |        |                             |         |       |                              |
| Australia  | 14  | 7.14        | Canada                      | 14     | 1.43   | USA                         | 174     | 3.85  | 20 more countries...49 2.69  |
| <b>J GEOMAGN G</b>                                       |     | 257 papers  | 0.00                        | ← 197  | → 1.34 | ← 44                        | → 4.92  | ← 16  | → 28.00                      |
| <b>JOURNAL OF GEOMAGNETISM AND GEOELECTRICITY</b>        |     |             |                             |        |        |                             |         |       |                              |
| Canada   | 21  | 1.81        | Japan                       | 129    | 0.77   | UK                          | 10      | 2.20  | USA...33 3.18                |
| 19 more countries...64 1.23                              |     |             |                             |        |        |                             |         |       |                              |
| <b>J GEOPH RES</b>                                       |     | 5469 papers | 0.00                        | ← 3608 | → 5.73 | ← 1254                      | → 13.57 | ← 607 | → 125.00                     |
| <b>JOURNAL OF GEOPHYSICAL RESEARCH</b>                   |     |             |                             |        |        |                             |         |       |                              |
| Australia  | 76  | 4.71        | Brazil                      | 28     | 4.54   | Canada                      | 174     | 4.09  | Denmark...20 3.40            |
| France   | 162 | 5.69        | Germany FR                  | 218    | 6.86   | Iceland                     | 10      | 1.40  | India...39 0.82              |
| Israel   | 16  | 2.31        | Italy                       | 40     | 3.93   | Japan                       | 155     | 3.26  | Netherlands...25 3.84        |
| New Zealand  | 15  | 3.47        | Norway                      | 23     | 3.74   | PR China                    | 10      | 1.30  | South African R...15 5.47    |
| Sweden   | 16  | 4.38        | Switzerland                 | 21     | 7.33   | UK                          | 97      | 5.44  | USA...4220 6.08              |
| USSR   | 22  | 3.18        | 24 more countries...67 2.06 |        |        |                             |         |       |                              |
| <b>J GEOPHYS</b>   |     | 236 papers  | 0.00                        | ← 177  | → 2.20 | ← 37                        | → 6.93  | ← 22  | → 24.00                      |
| <b>JOURNAL OF GEOPHYSICS-ZEITSCHRIFT FÜR GEOPHYSIK</b>   |     |             |                             |        |        |                             |         |       |                              |
| Canada   | 16  | 2.06        | Czechoslovakia              | 11     | 2.00   | Germany FR                  | 102     | 2.53  | UK...14 3.36                 |
| USA  | 14  | 2.71        | USSR                        | 15     | 1.80   | 16 more countries...64 1.47 |         |       |                              |
| <b>J GERONTOL</b>  |     | 521 papers  | 0.00                        | ← 374  | → 2.29 | ← 105                       | → 6.64  | ← 42  | → 56.00                      |
| <b>JOURNALS OF GERONTOLOGY</b>                           |     |             |                             |        |        |                             |         |       |                              |
| Canada   | 19  | 0.84        | Japan                       | 10     | 1.70   | USA                         | 458     | 2.34  | 13 more countries...34 2.65  |
| <b>J GLACIOL</b>   |     | 236 papers  | 0.00                        | ← 174  | → 1.14 | ← 37                        | → 3.63  | ← 25  | → 9.00                       |
| <b>JOURNAL OF GLACIOLOGY</b>                             |     |             |                             |        |        |                             |         |       |                              |
| Canada   | 31  | 0.84        | Denmark                     | 10     | 1.10   | Switzerland                 | 13      | 2.38  | UK...43 1.14                 |
| USA  | 87  | 0.99        | 17 more countries...52 1.29 |        |        |                             |         |       |                              |
| <b>J GRAPH TH</b>  |     | 228 papers  | 0.00                        | ← 143  | → 0.70 | ← 57                        | → 1.88  | ← 28  | → 12.00                      |
| <b>JOURNAL OF GRAPH THEORY</b>                           |     |             |                             |        |        |                             |         |       |                              |
| Canada   | 17  | 0.59        | Japan                       | 14     | 0.57   | UK                          | 25      | 0.32  | USA...94 0.71                |
| 24 more countries...78 0.86                              |     |             |                             |        |        |                             |         |       |                              |
| <b>J GUID CON</b>  |     | 563 papers  | 0.00                        | ← 394  | → 0.60 | ← 137                       | → 2.01  | ← 32  | → 18.00                      |
| <b>JOURNAL OF GUIDANCE CONTROL AND DYNAMICS</b>          |     |             |                             |        |        |                             |         |       |                              |
| Canada   | 12  | 1.00        | India                       | 11     | 0.55   | Israel                      | 20      | 0.75  | Japan...11 0.99              |
| USA  | 467 | 0.62        | 17 more countries...42 0.38 |        |        |                             |         |       |                              |
| <b>J HAZARD M</b>  |     | 194 papers  | 0.00                        | ← 123  | → 1.00 | ← 49                        | → 2.73  | ← 22  | → 16.00                      |
| <b>JOURNAL OF HAZARDOUS MATERIALS</b>                    |     |             |                             |        |        |                             |         |       |                              |
| Netherlands  | 12  | 0.42        | UK                          | 53     | 2.02   | USA                         | 103     | 0.70  | 9 more countries...26 0.38   |
| <b>J HEAT TRAN</b>                                       |     | 710 papers  | 0.00                        | ← 435  | → 1.61 | ← 194                       | → 3.26  | ← 81  | → 16.00                      |
| <b>JOURNAL OF HEAT TRANSFER-TRANSACTIONS OF THE ASME</b> |     |             |                             |        |        |                             |         |       |                              |
| Australia  | 15  | 1.60        | Canada                      | 39     | 1.97   | India                       | 12      | 1.08  | Japan...40 1.42              |
| UK   | 13  | 1.00        | USA                         | 528    | 1.62   | 26 more countries...63 1.59 |         |       |                              |
| <b>J HELMINTH</b>  |     | 231 papers  | 0.00                        | ← 178  | → 1.16 | ← 32                        | → 3.98  | ← 21  | → 16.00                      |
| <b>JOURNAL OF HELMINTHOLOGY</b>                          |     |             |                             |        |        |                             |         |       |                              |
| Australia  | 16  | 1.75        | India                       | 59     | 1.14   | Japan                       | 12      | 0.17  | UK...69 1.55                 |
| USA  | 17  | 0.88        | 28 more countries...58 0.84 |        |        |                             |         |       |                              |
| <b>J HEREDITY</b>  |     | 659 papers  | 0.00                        | ← 419  | → 1.88 | ← 163                       | → 4.60  | ← 77  | → 49.00                      |
| <b>JOURNAL OF HEREDITY</b>                               |     |             |                             |        |        |                             |         |       |                              |
| Canada   | 30  | 1.83        | India                       | 17     | 0.82   | Japan                       | 15      | 1.73  | Spain...10 0.60              |
| UK   | 19  | 0.74        | USA                         | 487    | 1.92   | 23 more countries...81 2.36 |         |       |                              |
| <b>J HERPETOL</b>  |     | 395 papers  | 0.00                        | ← 253  | → 0.93 | ← 101                       | → 2.59  | ← 41  | → 25.00                      |
| <b>JOURNAL OF HERPETOLOGY</b>                            |     |             |                             |        |        |                             |         |       |                              |
| Australia  | 27  | 0.81        | Canada                      | 10     | 0.80   | USA                         | 297     | 1.04  | 26 more countries...61 0.46  |
| <b>J HETERO CH</b>                                       |     | 1793 papers | 0.00                        | ← 1261 | → 1.44 | ← 386                       | → 4.12  | ← 146 | → 25.00                      |
| <b>JOURNAL OF HETEROCYCLIC CHEMISTRY</b>                 |     |             |                             |        |        |                             |         |       |                              |
| Australia  | 16  | 2.06        | Austria                     | 19     | 1.53   | Canada                      | 19      | 0.68  | Egypt...64 0.81              |
| France   | 160 | 1.04        | Germany FR                  | 42     | 1.64   | Greece                      | 25      | 1.12  | Hungary...26 1.96            |
| India  | 52  | 1.25        | Israel                      | 14     | 2.14   | Italy                       | 191     | 1.15  | Japan...163 1.34             |
| Mexico   | 13  | 1.00        | Netherlands                 | 26     | 2.15   | Nigeria                     | 10      | 1.70  | Spain...107 1.60             |
| UK   | 40  | 1.13        | USA                         | 681    | 1.68   | Yugoslavia                  | 10      | 2.60  | 31 more countries...115 1.08 |

For explanations see the Introduction to the Journal Section.

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|   |             |                        |           |                        |           |                        |          |             |
|---|-------------|------------------------|-----------|------------------------|-----------|------------------------|----------|-------------|
| <b>J HIRNFOR</b>  | 282 papers  | 0.00                   | <--- 206  | ---> 1.22              | <--- 48   | ---> 3.74              | <--- 28  | ---> 16.00  |
| <b>JOURNAL FÜR HIRNFORSCHUNG</b>                                    |             |                        |           |                        |           |                        |          |             |
| Canada.....   | 10 1.20     | Czechoslovakia.....    | 17 1.18   | France.....            | 16 1.13   | German DR.....         | 60 1.70  |             |
| Germany FR.....   | 39 1.59     | India.....             | 20 0.55   | Italy.....             | 10 1.00   | Japan.....             | 23 2.13  |             |
| Spain.....  | 26 0.58     | USA.....               | 11 1.45   | USSR.....              | 14 0.43   | 12 more countries..... | 36 0.64  |             |
| <b>J HIST CYTO</b>  | 962 papers  | 0.00                   | <--- 676  | ---> 7.84              | <--- 214  | ---> 21.56             | <--- 72  | ---> 708.00 |
| <b>JOURNAL OF HISTOCHEMISTRY &amp; CYTOCHEMISTRY</b>                |             |                        |           |                        |           |                        |          |             |
| Canada.....   | 64 8.20     | Denmark.....           | 14 9.00   | Finland.....           | 14 8.00   |                        |          |             |
| France.....   | 37 4.05     | Germany FR.....        | 36 6.03   | Italy.....             | 14 3.79   | Japan.....             | 57 4.70  |             |
| Netherlands.....  | 40 5.55     | Norway.....            | 12 10.17  | Sweden.....            | 17 5.71   | Switzerland.....       | 19 15.26 |             |
| UK.....   | 44 10.34    | USA.....               | 541 8.55  | 15 more countries..... | 36 4.86   |                        |          |             |
| <b>J HIST MED</b>   | 69 papers   | 0.00                   | <--- 41   | ---> 0.62              | <--- 18   | ---> 1.54              | <--- 10  | ---> 4.00   |
| <b>JOURNAL OF THE HISTORY OF MEDICINE AND ALLIED SCIENCES</b>       |             |                        |           |                        |           |                        |          |             |
| USA.....  | 61 0.64     | 3 more countries.....  | 8 0.50    |                        |           |                        |          |             |
| <b>J HORT SCI</b>   | 337 papers  | 0.00                   | <--- 190  | ---> 0.82              | <--- 75   | ---> 1.87              | <--- 72  | ---> 10.00  |
| <b>JOURNAL OF HORTICULTURAL SCIENCE</b>                             |             |                        |           |                        |           |                        |          |             |
| Australia.....  | 25 1.24     | India.....             | 20 0.45   | Israel.....            | 15 0.33   | UK.....                | 194 0.91 |             |
| USA.....  | 16 0.75     | 28 more countries..... | 67 0.63   |                        |           |                        |          |             |
| <b>J HUM EVOL</b>   | 326 papers  | 0.00                   | <--- 215  | ---> 0.90              | <--- 80   | ---> 2.64              | <--- 31  | ---> 12.00  |
| <b>JOURNAL OF HUMAN EVOLUTION</b>                                   |             |                        |           |                        |           |                        |          |             |
| Belgium.....  | 10 0.30     | Brazil.....            | 10 2.20   | France.....            | 24 0.42   | Germany FR.....        | 26 0.31  |             |
| Italy.....  | 25 1.04     | Netherlands.....       | 14 0.36   | UK.....                | 26 1.58   | USA.....               | 120 1.11 |             |
| 27 more countries.....  | 71 0.63     |                        |           |                        |           |                        |          |             |
| <b>J HYDR ENG</b>   | 520 papers  | 0.00                   | <--- 407  | ---> 1.03              | <--- 71   | ---> 3.73              | <--- 42  | ---> 15.00  |
| <b>JOURNAL OF HYDRAULIC ENGINEERING-ASCE</b>                        |             |                        |           |                        |           |                        |          |             |
| Australia.....  | 14 0.64     | Canada.....            | 43 0.74   | India.....             | 16 0.25   | Japan.....             | 13 0.85  |             |
| Netherlands.....  | 15 0.80     | New Zealand.....       | 19 1.47   | PR China.....          | 10 0.40   | Switzerland.....       | 10 0.60  |             |
| UK.....   | 28 1.11     | USA.....               | 291 1.13  | 21 more countries..... | 61 1.15   |                        |          |             |
| <b>J HYDROL</b>   | 792 papers  | 0.00                   | <--- 599  | ---> 1.15              | <--- 124  | ---> 3.86              | <--- 69  | ---> 14.00  |
| <b>JOURNAL OF HYDROLOGY</b>   |             |                        |           |                        |           |                        |          |             |
| Australia.....  | 68 1.60     | Canada.....            | 82 1.83   | France.....            | 39 0.74   | Greece.....            | 17 0.24  |             |
| India.....  | 44 0.64     | Israel.....            | 33 1.27   | Japan.....             | 21 0.86   | Netherlands.....       | 44 1.75  |             |
| New Zealand.....  | 25 1.00     | South African R.....   | 11 3.64   | Turkey.....            | 10 0.20   | UK.....                | 102 1.20 |             |
| USA.....  | 181 1.06    | 40 more countries..... | 115 0.64  |                        |           |                        |          |             |
| <b>J HYG CAMB</b>   | 519 papers  | 0.00                   | <--- 381  | ---> 3.28              | <--- 100  | ---> 9.70              | <--- 38  | ---> 60.00  |
| <b>JOURNAL OF HYGIENE</b>   |             |                        |           |                        |           |                        |          |             |
| Australia.....  | 24 1.75     | Japan.....             | 10 1.80   | Netherlands.....       | 21 4.81   | New Zealand.....       | 10 1.70  |             |
| Nigeria.....  | 12 1.08     | UK.....                | 320 3.90  | USA.....               | 19 1.16   | 33 more countries..... | 103 2.36 |             |
| <b>J I BREWING</b>  | 247 papers  | 0.00                   | <--- 151  | ---> 1.92              | <--- 60   | ---> 4.53              | <--- 36  | ---> 19.00  |
| <b>JOURNAL OF THE INSTITUTE OF BREWING</b>                          |             |                        |           |                        |           |                        |          |             |
| Australia.....  | 15 2.00     | Belgium.....           | 13 2.00   | Canada.....            | 13 2.54   | France.....            | 10 0.50  |             |
| UK.....   | 142 2.20    | 18 more countries..... | 54 1.28   |                        |           |                        |          |             |
| <b>J I EL RAD</b>   | 294 papers  | 0.00                   | <--- 199  | ---> 0.57              | <--- 59   | ---> 1.77              | <--- 36  | ---> 7.00   |
| <b>JOURNAL OF THE INSTITUTION OF ELECTRONIC AND RADIO ENGINEERS</b> |             |                        |           |                        |           |                        |          |             |
| UK.....   | 235 0.60    | USA.....               | 12 0.50   | 18 more countries..... | 47 0.45   |                        |          |             |
| <b>J I ENERG</b>  | 143 papers  | 0.00                   | <--- 100  | ---> 0.61              | <--- 32   | ---> 2.02              | <--- 11  | ---> 7.00   |
| <b>JOURNAL OF THE INSTITUTE OF ENERGY</b>                           |             |                        |           |                        |           |                        |          |             |
| India.....  | 11 0.36     | UK.....                | 92 0.67   | USA.....               | 11 0.18   | 15 more countries..... | 29 0.66  |             |
| <b>J IMMUNOGEN</b>  | 218 papers  | 0.00                   | <--- 144  | ---> 3.46              | <--- 47   | ---> 8.14              | <--- 27  | ---> 31.00  |
| <b>JOURNAL OF IMMUNOGENETICS</b>                                    |             |                        |           |                        |           |                        |          |             |
| Australia.....  | 11 2.36     | France.....            | 20 3.10   | Italy.....             | 11 1.91   | Japan.....             | 13 2.54  |             |
| UK.....   | 27 3.48     | USA.....               | 92 4.25   | 15 more countries..... | 44 2.89   |                        |          |             |
| <b>J IMMUNOL</b>  | 5458 papers | 0.00                   | <--- 3772 | ---> 12.54             | <--- 1150 | ---> 31.94             | <--- 536 | ---> 494.00 |
| <b>JOURNAL OF IMMUNOLOGY</b>  |             |                        |           |                        |           |                        |          |             |
| Australia.....  | 114 14.89   | Austria.....           | 15 16.27  | Belgium.....           | 15 6.60   | Brazil.....            | 11 6.00  |             |
| Canada.....   | 195 8.77    | Finland.....           | 22 9.95   | France.....            | 170 10.04 | Germany FR.....        | 119 9.55 |             |
| Israel.....   | 60 8.97     | Italy.....             | 51 10.51  | Japan.....             | 272 9.92  | Netherlands.....       | 91 11.74 |             |
| Spain.....  | 12 10.92    | Sweden.....            | 59 13.29  | Switzerland.....       | 120 12.98 | UK.....                | 62 17.66 |             |
| USA.....  | 4028 13.13  | 17 more countries..... | 42 7.29   |                        |           |                        |          |             |

For explanations see the Introduction to the Journal Section.

A. SCHUBERT, W. GLÄNZEL, T. BRAUN : SCIENTOMETRIC DATAFILES

|  |      |             |                        |           |           |                        |            |          |                        |     |      |
|--|------|-------------|------------------------|-----------|-----------|------------------------|------------|----------|------------------------|-----|------|
| <b>J IMMUNOL M</b>   |      | 1730 papers | 0.00                   | <--- 1234 | ---> 4.65 | <--- 354               | ---> 13.20 | <--- 142 | ---> 235.00            |     |      |
| <b>JOURNAL OF IMMUNOLOGICAL METHODS</b>                                  |      |             |                        |           |           |                        |            |          |                        |     |      |
| Australia.....   | 88   | 5.09        | Belgium.....           | 30        | 7.37      | Canada.....            | 48         | 3.73     | Denmark.....           | 40  | 5.18 |
| Finland.....   | 27   | 6.78        | France.....            | 104       | 3.13      | Germany FR.....        | 84         | 3.12     | India.....             | 17  | 3.24 |
| Israel.....  | 30   | 2.97        | Italy.....             | 44        | 3.30      | Japan.....             | 85         | 2.58     | Netherlands.....       | 84  | 4.26 |
| Norway.....  | 17   | 3.41        | Sweden.....            | 83        | 4.58      | Switzerland.....       | 38         | 6.18     | UK.....                | 253 | 5.58 |
| USA.....   | 580  | 5.22        | 23 more countries..... | 78        | 3.04      |                        |            |          |                        |     |      |
| <b>J IMMUNOPH</b>  |      | 130 papers  | 0.00                   | <--- 99   | ---> 1.13 | <--- 20                | ---> 3.93  | <--- 11  | ---> 11.00             |     |      |
| <b>JOURNAL OF IMMUNOPHARMACOLOGY</b>                                     |      |             |                        |           |           |                        |            |          |                        |     |      |
| Italy.....   | 19   | 0.74        | USA.....               | 72        | 1.54      | 16 more countries..... | 39         | 0.56     |                        |     |      |
| <b>J INDIAN CH</b>   |      | 1884 papers | 0.00                   | <--- 1334 | ---> 0.52 | <--- 327               | ---> 1.80  | <--- 223 | ---> 14.00             |     |      |
| <b>JOURNAL OF THE INDIAN CHEMICAL SOCIETY</b>                            |      |             |                        |           |           |                        |            |          |                        |     |      |
| Egypt.....   | 64   | 0.20        | India.....             | 1757      | 0.54      | USA.....               | 19         | 0.74     | 23 more countries..... | 44  | 0.52 |
| <b>J INFEC DIS</b>   |      | 1850 papers | 0.00                   | <--- 1273 | ---> 5.86 | <--- 385               | ---> 15.97 | <--- 192 | ---> 217.00            |     |      |
| <b>JOURNAL OF INFECTIOUS DISEASES</b>                                    |      |             |                        |           |           |                        |            |          |                        |     |      |
| Australia.....   | 21   | 5.14        | Bangladesh.....        | 11        | 3.73      | Belgium.....           | 10         | 8.10     | Brazil.....            | 13  | 2.38 |
| Canada.....  | 58   | 3.36        | Finland.....           | 26        | 5.46      | France.....            | 26         | 4.46     | Germany FR.....        | 25  | 7.08 |
| Israel.....  | 15   | 2.93        | Italy.....             | 18        | 3.17      | Japan.....             | 44         | 2.73     | Netherlands.....       | 29  | 5.17 |
| Spain.....   | 12   | 0.67        | Sweden.....            | 30        | 6.00      | Switzerland.....       | 23         | 8.39     | UK.....                | 43  | 5.98 |
| USA.....   | 1347 | 6.36        | 32 more countries..... | 99        | 3.77      |                        |            |          |                        |     |      |
| <b>J INFECTION</b>   |      | 467 papers  | 0.00                   | <--- 314  | ---> 1.84 | <--- 111               | ---> 5.05  | <--- 42  | ---> 37.00             |     |      |
| <b>JOURNAL OF INFECTION</b>  |      |             |                        |           |           |                        |            |          |                        |     |      |
| Belgium.....   | 17   | 2.41        | Finland.....           | 12        | 2.50      | France.....            | 12         | 0.83     | Israel.....            | 11  | 0.18 |
| Netherlands.....   | 12   | 1.58        | Nigeria.....           | 11        | 1.18      | UK.....                | 264        | 1.92     | USA.....               | 34  | 2.32 |
| 29 more countries.....   | 94   | 1.69        |                        |           |           |                        |            |          |                        |     |      |
| <b>J INH MET D</b>   |      | 454 papers  | 0.00                   | <--- 297  | ---> 1.78 | <--- 99                | ---> 4.62  | <--- 58  | ---> 26.00             |     |      |
| <b>JOURNAL OF INHERITED METABOLIC DISEASE</b>                            |      |             |                        |           |           |                        |            |          |                        |     |      |
| Australia.....   | 15   | 0.93        | Canada.....            | 13        | 2.46      | Denmark.....           | 14         | 2.00     | France.....            | 38  | 2.13 |
| Germany FR.....  | 23   | 1.30        | Italy.....             | 17        | 1.12      | Japan.....             | 59         | 1.22     | Netherlands.....       | 32  | 1.84 |
| Spain.....   | 10   | 0.90        | Switzerland.....       | 12        | 2.75      | UK.....                | 114        | 2.01     | USA.....               | 66  | 2.39 |
| 15 more countries.....   | 41   | 1.12        |                        |           |           |                        |            |          |                        |     |      |
| <b>J INORG BIO</b>   |      | 368 papers  | 0.00                   | <--- 268  | ---> 3.10 | <--- 61                | ---> 9.30  | <--- 39  | ---> 38.00             |     |      |
| <b>JOURNAL OF INORGANIC BIOCHEMISTRY</b>                                 |      |             |                        |           |           |                        |            |          |                        |     |      |
| Canada.....  | 19   | 2.32        | France.....            | 13        | 1.54      | Italy.....             | 27         | 2.52     | Japan.....             | 21  | 2.14 |
| Netherlands.....   | 13   | 2.00        | Poland.....            | 10        | 2.70      | UK.....                | 54         | 5.48     | USA.....               | 128 | 3.32 |
| 23 more countries.....   | 83   | 2.28        |                        |           |           |                        |            |          |                        |     |      |
| <b>J INSECT PH</b>   |      | 638 papers  | 0.00                   | <--- 414  | ---> 3.49 | <--- 147               | ---> 8.19  | <--- 77  | ---> 53.00             |     |      |
| <b>JOURNAL OF INSECT PHYSIOLOGY</b>                                      |      |             |                        |           |           |                        |            |          |                        |     |      |
| Australia.....   | 15   | 2.80        | Canada.....            | 53        | 4.28      | France.....            | 39         | 3.67     | Germany FR.....        | 52  | 3.12 |
| India.....   | 11   | 2.09        | Israel.....            | 15        | 2.53      | Japan.....             | 55         | 3.07     | Netherlands.....       | 15  | 4.60 |
| Switzerland.....   | 14   | 4.00        | UK.....                | 87        | 4.52      | USA.....               | 232        | 3.27     | 20 more countries..... | 50  | 2.88 |
| <b>J INT A MAT</b>   |      | 243 papers  | 0.00                   | <--- 147  | ---> 0.89 | <--- 71                | ---> 2.26  | <--- 25  | ---> 17.00             |     |      |
| <b>JOURNAL OF THE INTERNATIONAL ASSOCIATION FOR MATHEMATICAL GEOLOGY</b> |      |             |                        |           |           |                        |            |          |                        |     |      |
| Australia.....   | 16   | 0.19        | Canada.....            | 31        | 1.00      | France.....            | 12         | 0.83     | UK.....                | 14  | 1.21 |
| USA.....   | 116  | 1.02        | 23 more countries..... | 54        | 0.70      |                        |            |          |                        |     |      |
| <b>J INT MED R</b>   |      | 357 papers  | 0.00                   | <--- 252  | ---> 1.24 | <--- 67                | ---> 3.51  | <--- 38  | ---> 11.00             |     |      |
| <b>JOURNAL OF INTERNATIONAL MEDICAL RESEARCH</b>                         |      |             |                        |           |           |                        |            |          |                        |     |      |
| Belgium.....   | 12   | 0.92        | Finland.....           | 12        | 0.75      | Germany FR.....        | 14         | 2.14     | Italy.....             | 62  | 1.05 |
| Japan.....   | 12   | 0.75        | Sweden.....            | 16        | 0.44      | Switzerland.....       | 26         | 1.42     | UK.....                | 83  | 1.16 |
| USA.....   | 35   | 1.49        | 30 more countries..... | 85        | 1.47      |                        |            |          |                        |     |      |
| <b>J INTERD CY</b>   |      | 141 papers  | 0.00                   | <--- 78   | ---> 0.82 | <--- 34                | ---> 1.83  | <--- 29  | ---> 7.00              |     |      |
| <b>JOURNAL OF INTERDISCIPLINARY CYCLE RESEARCH</b>                       |      |             |                        |           |           |                        |            |          |                        |     |      |
| France.....  | 15   | 0.73        | Germany FR.....        | 38        | 1.03      | Japan.....             | 14         | 0.86     | USA.....               | 29  | 0.59 |
| 14 more countries.....   | 45   | 0.80        |                        |           |           |                        |            |          |                        |     |      |
| <b>J INTERF R</b>  |      | 310 papers  | 0.00                   | <--- 228  | ---> 4.11 | <--- 62                | ---> 12.37 | <--- 20  | ---> 45.00             |     |      |
| <b>JOURNAL OF INTERFERON RESEARCH</b>                                    |      |             |                        |           |           |                        |            |          |                        |     |      |
| France.....  | 27   | 6.70        | Germany FR.....        | 16        | 2.50      | Israel.....            | 14         | 8.50     | Japan.....             | 21  | 1.62 |
| UK.....  | 14   | 4.86        | USA.....               | 170       | 3.65      | 15 more countries..... | 48         | 4.40     |                        |     |      |

For explanations see the Introduction to the Journal Section.

|  |          |                        |          |  |          |
|--|----------|------------------------|----------|--|----------|
| <b>J INVER PAT</b>   |          | 573 papers             |          | 0.00 <--- 358 ---> 1.86 <--- 140 ---> 4.41 <--- 75 ---> 19.00    |          |
| <b>JOURNAL OF INVERTEBRATE PATHOLOGY</b>                         |          |                        |          |  |          |
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| Germany FR.....  | 16 1.13  | India.....             | 11 0.55  | France.....  | 17 1.29  |
| UK.....  | 40 2.85  | USA.....               | 336 1.94 | Japan.....   | 18 1.56  |
|  |          |                        |          | Sweden.....  | 12 2.67  |
|  |          |                        |          | 28 more countries.....   | 60 1.52  |
| <b>J INVES DER</b>   |          | 1227 papers            |          | 0.00 <--- 846 ---> 5.49 <--- 252 ---> 14.11 <--- 129 ---> 105.00 |          |
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| Finland.....   | 14 3.36  | France.....            | 42 6.67  | Denmark.....   | 29 4.76  |
| Netherlands.....   | 25 4.88  | Sweden.....            | 33 5.15  | Germany FR.....  | 52 4.58  |
| 12 more countries.....   | 32 3.59  |                        |          | Japan.....   | 103 3.87 |
|  |          |                        |          | UK.....  | 72 4.38  |
|  |          |                        |          | USA.....   | 774 5.82 |
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| <b>JOURNAL OF IRRIGATION AND DRAINAGE ENGINEERING-ASCE</b>       |          |                        |          |  |          |
| USA.....   | 103 1.09 | 17 more countries..... | 42 0.31  |  |          |
| <b>J JPN METAL</b>   |          | 896 papers             |          | 0.00 <--- 681 ---> 0.38 <--- 146 ---> 1.61 <--- 69 ---> 18.00    |          |
| <b>JOURNAL OF THE JAPAN INSTITUTE OF METALS</b>                  |          |                        |          |  |          |
| Japan.....   | 888 0.39 | 4 more countries.....  | 8 0.25   |  |          |
| <b>J JPN S HOR</b>   |          | 291 papers             |          | 0.00 <--- 234 ---> 0.33 <--- 34 ---> 1.70 <--- 23 ---> 6.00      |          |
| <b>JOURNAL OF THE JAPANESE SOCIETY FOR HORTICULTURAL SCIENCE</b> |          |                        |          |  |          |
| Japan.....   | 287 0.33 | 3 more countries.....  | 4 0.25   |  |          |
| <b>J L TEMP PH</b>   |          | 691 papers             |          | 0.00 <--- 452 ---> 2.72 <--- 162 ---> 6.65 <--- 77 ---> 36.00    |          |
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| Canada.....  | 53 2.70  | Finland.....           | 12 7.08  | France.....  | 32 2.22  |
| India.....   | 16 0.69  | Germany FR.....        | 44 2.05  | Netherlands.....   | 11 3.36  |
| Switzerland.....   | 18 1.67  | Thailand.....          | 17 1.41  | UK.....  | 30 3.27  |
| USSR.....  | 76 3.20  | 21 more countries..... | 72 1.58  | Germany FR.....  | 85 3.64  |
|  |          |                        |          | Poland.....  | 11 1.82  |
|  |          |                        |          | USA.....   | 214 2.82 |
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| Netherlands.....   | 18 8.22  | Sweden.....            | 11 3.00  | Switzerland.....   | 10 4.60  |
| USA.....   | 784 4.53 | 13 more countries..... | 46 4.57  | Japan.....   | 28 2.21  |
|  |          |                        |          | UK.....  | 14 6.43  |
| <b>J LABEL C R</b>   |          | 712 papers             |          | 0.00 <--- 524 ---> 1.27 <--- 114 ---> 3.99 <--- 74 ---> 20.00    |          |
| <b>JOURNAL OF LABELLED COMPOUNDS &amp; RADIOPHARMACEUTICALS</b>  |          |                        |          |  |          |
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| German DR.....   | 13 2.46  | Germany FR.....        | 34 3.03  | Hungary.....   | 17 0.94  |
| Italy.....   | 13 3.92  | Japan.....             | 25 0.64  | Netherlands.....   | 13 2.00  |
| UK.....  | 61 1.08  | USA.....               | 345 1.23 | Sweden.....  | 12 1.17  |
|  |          |                        |          | 16 more countries.....   | 56 0.91  |
| <b>J LARYNG OT</b>   |          | 739 papers             |          | 0.00 <--- 513 ---> 0.63 <--- 177 ---> 2.06 <--- 49 ---> 17.00    |          |
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| Netherlands.....   | 19 0.47  | Norway.....            | 10 1.00  | South African R.....   | 22 0.41  |
| UK.....  | 316 0.77 | USA.....               | 45 1.00  | 26 more countries.....   | 72 0.26  |
|  |          |                        |          | Germany FR.....  | 10 0.40  |
|  |          |                        |          | Japan.....   | 17 0.35  |
|  |          |                        |          | Sweden.....  | 16 0.69  |
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| Germany FR.....  | 230 1.94 | India.....             | 60 1.53  | Israel.....  | 37 1.32  |
| Japan.....   | 167 2.07 | Netherlands.....       | 36 1.86  | PR China.....  | 19 0.58  |
| South Korea.....   | 12 1.92  | Spain.....             | 10 1.00  | Sweden.....  | 16 1.63  |
| UK.....  | 61 1.39  | USA.....               | 273 2.46 | Switzerland.....   | 63 1.56  |
|  |          |                        |          | USSR.....  | 72 1.28  |
|  |          |                        |          | 26 more countries.....   | 104 1.22 |
| <b>J LEUK BIOL</b>   |          | 460 papers             |          | 0.00 <--- 298 ---> 4.00 <--- 106 ---> 9.59 <--- 56 ---> 43.00    |          |
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| Australia.....   | 10 3.60  | Canada.....            | 15 3.80  | France.....  | 15 3.27  |
| Netherlands.....   | 19 5.16  | UK.....                | 11 2.55  | USA.....   | 327 4.15 |
|  |          |                        |          | Japan.....   | 20 2.00  |
|  |          |                        |          | 15 more countries.....   | 43 4.05  |
| <b>J LIPID RES</b>   |          | 834 papers             |          | 0.00 <--- 566 ---> 7.19 <--- 170 ---> 17.76 <--- 98 ---> 71.00   |          |
| <b>JOURNAL OF LIPID RESEARCH</b>                                 |          |                        |          |  |          |
| Australia.....   | 15 7.20  | Canada.....            | 36 6.72  | France.....  | 26 7.38  |
| Israel.....  | 10 7.20  | Italy.....             | 17 5.82  | Japan.....   | 51 5.76  |
| Sweden.....  | 25 6.64  | UK.....                | 25 8.32  | USA.....   | 559 7.47 |
|  |          |                        |          | Germany FR.....  | 22 8.86  |
|  |          |                        |          | Netherlands.....   | 13 3.69  |
|  |          |                        |          | 12 more countries.....   | 35 5.71  |

For explanations see the Introduction to the Journal Section.

A. SCHUBERT, W. GLÄNZEL, T. BRAUN : SCIENTOMETRIC DATAFILES

|  |          |                        |          |   |           |
|--|----------|------------------------|----------|---|-----------|
| <b>J LIQ CHROM</b>   |          | 965 papers             |          | 0.00 <-- 614 >--> 2.93 <--> 252 >--> 6.45 <--> 99 >--> 145.00   |           |
| <u>JOURNAL OF LIQUID CHROMATOGRAPHY</u>  |          |                        |          |   |           |
| Australia.....   | 18 3.44  | Belgium.....           | 12 3.42  | Canada.....   | 51 3.04   |
| France.....  | 41 3.93  | Germany FR.....        | 12 3.17  | Hungary.....  | 22 2.18   |
| Italy.....   | 22 1.86  | Japan.....             | 58 2.41  | Netherlands.....  | 20 2.40   |
| PR China.....  | 13 0.62  | Poland.....            | 21 2.19  | Spain.....  | 12 2.33   |
| UK.....  | 16 3.69  | USA.....               | 480 3.22 | 19 more countries.....  | 59 2.02   |
| Czechoslovakia.....  | 17 2.24  | India.....             | 62 1.06  | New Zealand.....  | 16 5.44   |
|  |          |                        |          | Sweden.....   | 13 7.54   |
| <b>J LOND MATH</b>   |          | 469 papers             |          | 0.00 <-- 272 >--> 0.74 <--> 116 >--> 1.77 <--> 81 >--> 7.00     |           |
| <u>JOURNAL OF THE LONDON MATHEMATICAL SOCIETY-SECOND SERIES</u>                          |          |                        |          |   |           |
| Australia.....   | 13 0.54  | Canada.....            | 27 0.52  | France.....   | 14 0.29   |
| Israel.....  | 11 0.27  | Japan.....             | 16 0.44  | UK.....   | 163 1.02  |
| 34 more countries.....   | 97 0.59  |                        |          | Germany FR.....   | 22 0.41   |
|  |          |                        |          | USA.....  | 106 0.77  |
| <b>J LUMINESC</b>  |          | 802 papers             |          | 0.00 <-- 618 >--> 0.67 <--> 116 >--> 2.93 <--> 68 >--> 30.00    |           |
| <u>JOURNAL OF LUMINESCENCE</u>   |          |                        |          |   |           |
| Brazil.....  | 11 0.73  | Canada.....            | 17 0.94  | France.....   | 79 0.58   |
| Germany FR.....  | 112 0.83 | India.....             | 24 1.08  | Israel.....   | 15 0.47   |
| Japan.....   | 72 0.26  | Netherlands.....       | 32 0.91  | PR China.....   | 21 0.00   |
| Switzerland.....   | 12 0.17  | UK.....                | 34 0.76  | USA.....  | 195 0.59  |
| 18 more countries.....   | 66 0.86  |                        |          | German DR.....  | 15 0.60   |
|  |          |                        |          | Italy.....  | 17 0.71   |
|  |          |                        |          | Poland.....   | 49 1.20   |
|  |          |                        |          | USSR.....   | 31 0.48   |
| <b>J MACR S CH</b>   |          | 802 papers             |          | 0.00 <-- 798 >--> 0.00 <--> 0 >--> 1.00 <--> 4 >--> 1.00        |           |
| <u>JOURNAL OF MACROMOLECULAR SCIENCE-CHEMISTRY</u>                                       |          |                        |          |   |           |
| Australia.....   | 30 0.00  | Canada.....            | 28 0.00  | France.....   | 16 0.00   |
| Hungary.....   | 10 0.00  | India.....             | 270 0.00 | Japan.....  | 102 0.00  |
| Romania.....   | 27 0.11  | UK.....                | 14 0.00  | USA.....  | 197 0.01  |
|  |          |                        |          | Germany FR.....   | 10 0.00   |
|  |          |                        |          | Poland.....   | 15 0.00   |
|  |          |                        |          | 24 more countries.....  | 83 0.00   |
| <b>J MACR S PH</b>   |          | 198 papers             |          | No citations found  |           |
| <u>JOURNAL OF MACROMOLECULAR SCIENCE-PHYSICS</u>   |          |                        |          |   |           |
| France.....  | 12 0.00  | Japan.....             | 37 0.00  | UK.....   | 11 0.00   |
| 19 more countries.....   | 57 0.00  |                        |          | USA.....  | 81 0.00   |
| <b>J MACR S RM</b>   |          | 60 papers              |          | No citations found  |           |
| <u>JOURNAL OF MACROMOLECULAR SCIENCE-REVIEWS IN MACROMOLECULAR CHEMISTRY AND PHYSICS</u> |          |                        |          |   |           |
| India.....   | 13 0.00  | USA.....               | 20 0.00  | 10 more countries.....  | 27 0.00   |
| <b>J MAGN MAGN</b>   |          | 2206 papers            |          | 0.00 <-- 1679 >--> 1.35 <--> 393 >--> 5.15 <--> 134 >--> 62.00  |           |
| <u>JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS</u>                                       |          |                        |          |   |           |
| Australia.....   | 19 0.68  | Austria.....           | 26 3.85  | Belgium.....  | 14 0.71   |
| Canada.....  | 25 1.80  | Czechoslovakia.....    | 45 1.09  | Denmark.....  | 22 4.77   |
| Germany FR.....  | 306 1.65 | Hungary.....           | 32 0.94  | India.....  | 36 1.03   |
| Italy.....   | 53 1.55  | Japan.....             | 530 0.41 | Netherlands.....  | 76 2.39   |
| Poland.....  | 113 1.56 | Romania.....           | 20 0.90  | Spain.....  | 19 2.26   |
| Switzerland.....   | 38 0.95  | UK.....                | 167 1.47 | USA.....  | 222 2.51  |
| 18 more countries.....   | 70 0.76  |                        |          | Brazil.....   | 24 0.54   |
|  |          |                        |          | France.....   | 235 1.55  |
|  |          |                        |          | Israel.....   | 13 1.31   |
|  |          |                        |          | PR China.....   | 27 0.33   |
|  |          |                        |          | Sweden.....   | 13 3.46   |
|  |          |                        |          | USSR.....   | 61 0.36   |
| <b>J MAGN RES</b>  |          | 1495 papers            |          | 0.00 <-- 1113 >--> 5.66 <--> 287 >--> 17.45 <--> 95 >--> 216.00 |           |
| <u>JOURNAL OF MAGNETIC RESONANCE</u>   |          |                        |          |   |           |
| Australia.....   | 68 10.15 | Canada.....            | 130 4.32 | Denmark.....  | 21 6.52   |
| German DR.....   | 13 5.31  | Germany FR.....        | 95 4.08  | India.....  | 30 1.53   |
| Italy.....   | 34 2.50  | Japan.....             | 38 2.55  | Netherlands.....  | 54 6.57   |
| Sweden.....  | 23 4.96  | Switzerland.....       | 76 11.34 | UK.....   | 153 10.25 |
| USSR.....  | 20 4.55  | 21 more countries..... | 81 2.53  | France.....   | 53 2.74   |
|  |          |                        |          | Israel.....   | 13 14.38  |
|  |          |                        |          | Poland.....   | 14 2.29   |
|  |          |                        |          | USA.....  | 579 4.90  |
| <b>J MAMMAL</b>  |          | 635 papers             |          | 0.00 <-- 444 >--> 1.40 <--> 140 >--> 4.03 <--> 51 >--> 22.00    |           |
| <u>JOURNAL OF MAMMOLOGY</u>  |          |                        |          |   |           |
| Canada.....  | 61 1.61  | USA.....               | 521 1.41 | 22 more countries.....  | 53 1.11   |
| <b>J MARINE BI</b>   |          | 386 papers             |          | 0.00 <-- 251 >--> 2.39 <--> 91 >--> 5.57 <--> 44 >--> 22.00     |           |
| <u>JOURNAL OF THE MARINE BIOLOGICAL ASSOCIATION OF THE UNITED KINGDOM</u>                |          |                        |          |   |           |
| Canada.....  | 12 2.00  | Ireland.....           | 16 1.19  | UK.....   | 295 2.64  |
| 17 more countries.....   | 45 1.38  |                        |          | USA.....  | 18 2.00   |
| <b>J MARINE RE</b>   |          | 231 papers             |          | 0.00 <-- 151 >--> 5.61 <--> 56 >--> 13.05 <--> 24 >--> 42.00    |           |
| <u>JOURNAL OF MARINE RESEARCH</u>  |          |                        |          |   |           |
| Canada.....  | 24 2.75  | USA.....               | 181 6.41 | 11 more countries.....  | 26 2.65   |

For explanations see the Introduction to the Journal Section.



A. SCHUBERT, W. GLÄNZEL, T. BRAUN: SCIENTOMETRIC DATAFILES

J MATER SCI 2306 papers 0.00 <-- 1471 ---> 1.87 <-- 554 ---> 4.66 <-- 281 ---> 41.00

| JOURNAL OF MATERIALS SCIENCE |     |      |                  |     |      |               |     |      |                        |     |      |
|------------------------------|-----|------|------------------|-----|------|---------------|-----|------|------------------------|-----|------|
| Argentina.....               | 10  | 0.90 | Australia.....   | 63  | 2.38 | Belgium.....  | 10  | 1.40 | Bulgaria.....          | 15  | 0.80 |
| Canada.....                  | 51  | 1.92 | Egypt.....       | 11  | 0.00 | France.....   | 117 | 1.60 | Germany FR.....        | 59  | 2.81 |
| Hungary.....                 | 11  | 2.18 | India.....       | 218 | 1.28 | Israel.....   | 25  | 1.16 | Italy.....             | 57  | 2.23 |
| Japan.....                   | 288 | 1.68 | Netherlands..... | 47  | 2.30 | PR China..... | 12  | 0.67 | Poland.....            | 43  | 1.53 |
| South Korea.....             | 26  | 0.85 | Spain.....       | 46  | 1.24 | Sweden.....   | 19  | 1.16 | Switzerland.....       | 16  | 6.00 |
| UK.....                      | 518 | 1.95 | USA.....         | 505 | 2.31 | USSR.....     | 18  | 1.33 | 26 more countries..... | 121 | 1.32 |

J MATH ANAL 1378 papers 0.00 <-- 943 ---> 0.62 <-- 233 ---> 1.96 <-- 202 ---> 19.00

| JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS |     |      |                  |    |      |                        |     |      |             |    |      |
|---|-----|------|------------------|----|------|------------------------|-----|------|-------------|----|------|
| Argentina.....                                    | 11  | 0.00 | Australia.....   | 15 | 0.53 | Austria.....           | 12  | 0.92 | Canada..... | 79 | 0.42 |
| Finland.....                                      | 10  | 0.70 | France.....      | 31 | 0.52 | Germany FR.....        | 60  | 0.75 | Greece..... | 16 | 0.38 |
| India.....  | 69  | 0.42 | Israel.....      | 14 | 0.21 | Italy.....             | 58  | 0.33 | Japan.....  | 65 | 0.43 |
| Netherlands.....                                  | 22  | 0.59 | New Zealand..... | 13 | 0.31 | PR China.....          | 39  | 0.64 | Poland..... | 25 | 0.52 |
| Romania.....                                      | 17  | 0.82 | Singapore.....   | 10 | 0.60 | Taiwan.....            | 26  | 0.62 | UK.....     | 50 | 0.54 |
| USA.....  | 615 | 0.77 | Yugoslavia.....  | 12 | 0.30 | 27 more countries..... | 109 | 0.49 |             |    |      |

J MATH BIOL 276 papers 0.00 <-- 161 ---> 1.86 <-- 87 ---> 4.06 <-- 28 ---> 33.00

| JOURNAL OF MATHEMATICAL BIOLOGY |    |      |                 |    |      |            |     |      |                        |    |      |
|---------------------------------|----|------|-----------------|----|------|------------|-----|------|------------------------|----|------|
| Australia.....                  | 18 | 1.33 | Germany FR..... | 23 | 1.87 | Italy..... | 17  | 2.41 | Japan.....             | 14 | 2.29 |
| Netherlands.....                | 10 | 1.50 | UK.....         | 15 | 0.93 | USA.....   | 129 | 1.81 | 17 more countries..... | 50 | 2.24 |

J MATH JPN 234 papers 0.00 <-- 167 ---> 0.49 <-- 39 ---> 1.72 <-- 28 ---> 8.00

| JOURNAL OF THE MATHEMATICAL SOCIETY OF JAPAN |     |      |          |    |      |                        |    |      |  |  |  |
|--|-----|------|----------|----|------|------------------------|----|------|--|--|--|
| Japan.....                                   | 199 | 0.44 | USA..... | 20 | 1.05 | 10 more countries..... | 15 | 0.40 |  |  |  |

J MATH P A 78 papers 0.00 <-- 61 ---> 1.04 <-- 10 ---> 4.06 <-- 7 ---> 10.00

| JOURNAL DE MATHEMATIQUES PURES ET APPLIQUEES |    |      |                        |    |      |  |  |  |  |  |
|--|----|------|------------------------|----|------|--|--|--|--|--|
| France.....                                  | 30 | 0.60 | 20 more countries..... | 48 | 1.31 |  |  |  |  |  |

J MATH PHYS 2167 papers 0.00 <-- 1604 ---> 2.14 <-- 398 ---> 6.46 <-- 165 ---> 60.00

| JOURNAL OF MATHEMATICAL PHYSICS |     |      |                |     |      |                     |     |      |                      |     |      |
|---------------------------------|-----|------|----------------|-----|------|---------------------|-----|------|----------------------|-----|------|
| Argentina.....                  | 24  | 1.88 | Australia..... | 42  | 2.26 | Austria.....        | 24  | 1.25 | Belgium.....         | 65  | 3.14 |
| Brazil.....                     | 27  | 1.74 | Canada.....    | 157 | 2.13 | Czechoslovakia..... | 14  | 0.50 | France.....          | 117 | 1.95 |
| Germany FR.....                 | 122 | 1.79 | Greece.....    | 14  | 1.86 | India.....          | 118 | 1.22 | Ireland.....         | 17  | 1.94 |
| Israel.....                     | 16  | 0.88 | Italy.....     | 92  | 1.91 | Japan.....          | 63  | 1.94 | Mexico.....          | 48  | 3.50 |
| Netherlands.....                | 37  | 1.84 | PR China.....  | 10  | 1.90 | Poland.....         | 48  | 1.63 | South African R..... | 14  | 0.50 |
| Spain.....                      | 70  | 1.69 | Sweden.....    | 17  | 2.12 | Switzerland.....    | 17  | 3.82 | Turkey.....          | 13  | 0.46 |
| UK.....                         | 64  | 1.59 | USA.....       | 784 | 2.69 | USSR.....           | 27  | 1.11 | Venezuela.....       | 13  | 1.00 |
| 27 more countries.....          | 93  | 1.15 |                |     |      |                     |     |      |                      |     |      |

J MAXIL SUR 227 papers 0.00 <-- 131 ---> 0.88 <-- 73 ---> 2.08 <-- 23 ---> 14.00

| JOURNAL OF MAXILLOFACIAL SURGERY |    |      |            |    |      |                        |    |      |                  |    |      |
|----------------------------------|----|------|------------|----|------|------------------------|----|------|------------------|----|------|
| Germany FR.....                  | 30 | 0.60 | Japan..... | 29 | 0.55 | Netherlands.....       | 40 | 0.80 | Switzerland..... | 11 | 2.09 |
| UK.....                          | 19 | 0.58 | USA.....   | 29 | 1.55 | 23 more countries..... | 69 | 0.80 |                  |    |      |

J MEC T APP 267 papers 0.00 <-- 172 ---> 0.77 <-- 72 ---> 2.17 <-- 23 ---> 9.00

| JOURNAL DE MECANIQUE THEORIQUE ET APPLIQUEE |     |      |             |    |      |          |    |      |                        |    |      |
|---|-----|------|-------------|----|------|----------|----|------|------------------------|----|------|
| France.....                                 | 183 | 0.79 | Poland..... | 11 | 0.82 | USA..... | 15 | 1.27 | 22 more countries..... | 58 | 0.59 |

J MECH DES 666 papers 0.00 <-- 554 ---> 0.24 <-- 84 ---> 1.43 <-- 28 ---> 10.00

| JOURNAL OF MECHANICAL DESIGN-TRANSACTIONS OF THE ASME |    |      |                 |    |      |            |     |      |                        |    |      |
|---|----|------|-----------------|----|------|------------|-----|------|------------------------|----|------|
| Canada.....   | 51 | 0.22 | Germany FR..... | 13 | 0.31 | India..... | 20  | 0.05 | Japan.....             | 51 | 0.27 |
| PR China.....   | 10 | 0.00 | UK.....         | 30 | 0.30 | USA.....   | 429 | 0.25 | 18 more countries..... | 62 | 0.23 |

J MECH PHYS 128 papers 0.00 <-- 83 ---> 2.59 <-- 30 ---> 6.47 <-- 15 ---> 27.00

| JOURNAL OF THE MECHANICS AND PHYSICS OF SOLIDS |    |      |          |    |      |                        |    |      |  |  |  |
|--|----|------|----------|----|------|------------------------|----|------|--|--|--|
| UK.....  | 26 | 1.38 | USA..... | 50 | 3.04 | 18 more countries..... | 52 | 2.77 |  |  |  |

J MED CHEM 1600 papers 0.00 <-- 1128 ---> 4.39 <-- 335 ---> 11.81 <-- 137 ---> 134.00

| JOURNAL OF MEDICINAL CHEMISTRY |    |      |                  |    |       |                  |      |       |                        |    |      |
|--------------------------------|----|------|------------------|----|-------|------------------|------|-------|------------------------|----|------|
| Australia.....                 | 12 | 4.75 | Belgium.....     | 15 | 3.27  | Canada.....      | 30   | 9.13  | Denmark.....           | 16 | 4.25 |
| France.....                    | 57 | 5.12 | Germany FR.....  | 31 | 3.61  | Israel.....      | 11   | 2.45  | Italy.....             | 44 | 2.75 |
| Japan.....                     | 77 | 3.81 | Netherlands..... | 13 | 10.62 | New Zealand..... | 11   | 10.64 | Sweden.....            | 19 | 8.84 |
| Switzerland.....               | 13 | 2.46 | UK.....          | 76 | 3.63  | USA.....         | 1136 | 4.30  | 15 more countries..... | 39 | 2.97 |

J MED EDUC 864 papers 0.00 <-- 560 ---> 0.82 <-- 216 ---> 2.33 <-- 88 ---> 22.00

| JOURNAL OF MEDICAL EDUCATION |    |      |          |     |      |                       |    |      |  |  |  |
|------------------------------|----|------|----------|-----|------|-----------------------|----|------|--|--|--|
| Canada.....                  | 38 | 0.95 | USA..... | 807 | 0.81 | 7 more countries..... | 19 | 0.89 |  |  |  |

J MED EN TE 162 papers 0.00 <-- 118 ---> 0.57 <-- 33 ---> 2.09 <-- 11 ---> 9.00

| JOURNAL OF MEDICAL ENGINEERING & TECHNOLOGY |     |      |          |    |      |                        |    |      |  |  |  |
|---|-----|------|----------|----|------|------------------------|----|------|--|--|--|
| UK.....                                     | 117 | 0.65 | USA..... | 12 | 0.25 | 15 more countries..... | 33 | 0.39 |  |  |  |

For explanations see the Introduction to the Journal Section.

A. SCHUBERT, W. GLANZEL, T. BRAUN: SCIENTOMETRIC DATAFILES

|   |     |             |             |                   |         |                   |                   |       |                   |                   |      |       |
|---|-----|-------------|-------------|-------------------|---------|-------------------|-------------------|-------|-------------------|-------------------|------|-------|
| <b>J MED ENT</b>  |     | 543 papers  | 0.00        | ← 376             | → 1.57  | ← 120             | → 4.20            | ← 47  | → 32.00           |                   |      |       |
| <b>JOURNAL OF MEDICAL ENTOMOLOGY</b>                            |     |             |             |                   |         |                   |                   |       |                   |                   |      |       |
| Canada  | 16  | 1.25        | Egypt       | 10                | 1.10    | UK                | 12                | 2.00  | USA               | 429               | 1.69 |       |
| 26 more countries   |     | 76          | 0.95        |                   |         |                   |                   |       |                   |                   |      |       |
| <b>J MED GENET</b>  |     | 597 papers  | 0.00        | ← 433             | → 2.24  | ← 113             | → 6.78            | ← 51  | → 39.00           |                   |      |       |
| <b>JOURNAL OF MEDICAL GENETICS</b>                              |     |             |             |                   |         |                   |                   |       |                   |                   |      |       |
| Australia   | 18  | 3.06        | Canada      | 18                | 1.39    | France            | 15                | 1.67  | Israel            | 18                | 1.22 |       |
| Italy   | 43  | 1.23        | Japan       | 11                | 1.55    | UK                | 243               | 2.47  | USA               | 96                | 2.75 |       |
| 39 more countries   |     | 135         | 2.04        |                   |         |                   |                   |       |                   |                   |      |       |
| <b>J MED MICRO</b>  |     | 347 papers  | 0.00        | ← 236             | → 2.73  | ← 77              | → 7.34            | ← 34  | → 28.00           |                   |      |       |
| <b>JOURNAL OF MEDICAL MICROBIOLOGY</b>                          |     |             |             |                   |         |                   |                   |       |                   |                   |      |       |
| Australia   | 23  | 3.26        | India       | 17                | 2.24    | Netherlands       | 18                | 3.39  | UK                | 191               | 2.69 |       |
| USA   |     | 26          | 2.38        | 20 more countries |         | 72                | 2.78              |       |                   |                   |      |       |
| <b>J MED PRIM</b>   |     | 182 papers  | 0.00        | ← 109             | → 0.92  | ← 53              | → 2.30            | ← 20  | → 13.00           |                   |      |       |
| <b>JOURNAL OF MEDICAL PRIMATOLOGY</b>                           |     |             |             |                   |         |                   |                   |       |                   |                   |      |       |
| USA   |     | 129         | 0.95        | 16 more countries |         | 53                | 0.87              |       |                   |                   |      |       |
| <b>J MED TECH</b>   |     | 448 papers  | 0.00        | ← 343             | → 0.45  | ← 64              | → 1.92            | ← 41  | → 33.00           |                   |      |       |
| <b>JOURNAL OF MEDICAL TECHNOLOGY</b>                            |     |             |             |                   |         |                   |                   |       |                   |                   |      |       |
| USA   |     | 435         | 0.44        | 8 more countries  |         | 13                | 0.69              |       |                   |                   |      |       |
| <b>J MED VIROL</b>  |     | 405 papers  | 0.00        | ← 294             | → 4.24  | ← 74              | → 12.86           | ← 37  | → 70.00           |                   |      |       |
| <b>JOURNAL OF MEDICAL VIROLOGY</b>                              |     |             |             |                   |         |                   |                   |       |                   |                   |      |       |
| Finland   | 14  | 4.79        | Germany FR  | 17                | 4.06    | Israel            | 13                | 2.46  | Italy             | 22                | 5.82 |       |
| Japan   | 23  | 2.43        | Netherlands | 14                | 6.43    | Sweden            | 17                | 3.71  | UK                | 73                | 5.63 |       |
| USA   |     | 124         | 4.66        | 30 more countries |         | 88                | 2.55              |       |                   |                   |      |       |
| <b>J MEMBR BIO</b>  |     | 753 papers  | 0.00        | ← 513             | → 8.59  | ← 168             | → 21.20           | ← 72  | → 109.00          |                   |      |       |
| <b>JOURNAL OF MEMBRANE BIOLOGY</b>                              |     |             |             |                   |         |                   |                   |       |                   |                   |      |       |
| Australia   | 22  | 6.00        | Canada      | 26                | 4.15    | Denmark           | 25                | 6.60  | France            | 18                | 4.72 |       |
| Germany FR  | 71  | 8.94        | Israel      | 15                | 3.87    | Italy             | 10                | 6.00  | Japan             | 23                | 3.13 |       |
| Switzerland   |     | 11          | 3.64        | UK                | 42      | 7.83              | USA               | 429   | 10.39             | 18 more countries | 61   | 5.38  |
| <b>J MEMBR SCI</b>  |     | 376 papers  | 0.00        | ← 279             | → 2.17  | ← 63              | → 6.66            | ← 34  | → 48.00           |                   |      |       |
| <b>JOURNAL OF MEMBRANE SCIENCE</b>                              |     |             |             |                   |         |                   |                   |       |                   |                   |      |       |
| France  | 21  | 1.14        | Germany FR  | 23                | 2.30    | Italy             | 37                | 1.46  | Japan             | 46                | 1.91 |       |
| Netherlands   |     | 14          | 2.29        | UK                | 21      | 1.14              | USA               | 147   | 3.15              | 19 more countries | 67   | 1.15  |
| <b>J MENT DEF</b>   |     | 160 papers  | 0.00        | ← 122             | → 1.23  | ← 26              | → 4.40            | ← 12  | → 23.00           |                   |      |       |
| <b>JOURNAL OF MENTAL DEFICIENCY RESEARCH</b>                    |     |             |             |                   |         |                   |                   |       |                   |                   |      |       |
| New Zealand   | 12  | 1.00        | UK          | 54                | 1.80    | USA               | 44                | 0.95  | 14 more countries |                   | 50   | 0.90  |
| <b>J METAL</b>  |     | 451 papers  | 0.00        | ← 298             | → 0.90  | ← 107             | → 2.65            | ← 46  | → 22.00           |                   |      |       |
| <b>JOURNAL OF METALS</b>  |     |             |             |                   |         |                   |                   |       |                   |                   |      |       |
| Canada  | 33  | 0.36        | Germany FR  | 13                | 1.62    | USA               | 349               | 0.96  | 18 more countries |                   | 56   | 0.68  |
| <b>J MICROSC O</b>  |     | 708 papers  | 0.00        | ← 511             | → 3.55  | ← 135             | → 10.35           | ← 62  | → 81.00           |                   |      |       |
| <b>JOURNAL OF MICROSCOPY-OXFORD</b>                             |     |             |             |                   |         |                   |                   |       |                   |                   |      |       |
| Australia   | 25  | 1.72        | Canada      | 37                | 2.92    | Denmark           | 13                | 5.08  | France            | 28                | 3.96 |       |
| Germany FR  | 55  | 5.73        | Japan       | 13                | 1.46    | Netherlands       | 28                | 4.54  | Norway            | 14                | 3.36 |       |
| South African R.  | 11  | 0.82        | Sweden      | 10                | 4.00    | Switzerland       | 19                | 14.95 | UK                | 253               | 3.31 |       |
| USA   |     | 148         | 2.66        | 18 more countries |         | 54                | 2.06              |       |                   |                   |      |       |
| <b>J MICROSC S</b>  |     | 219 papers  | 0.00        | ← 148             | → 1.35  | ← 49              | → 3.65            | ← 22  | → 12.00           |                   |      |       |
| <b>JOURNAL DE MICROSCOPIE ET DE SPECTROSCOPIE ELECTRONIQUES</b> |     |             |             |                   |         |                   |                   |       |                   |                   |      |       |
| France  | 169 | 1.31        | UK          | 13                | 1.46    | 15 more countries |                   | 37    | 1.49              |                   |      |       |
| <b>J MOL BIOL</b>   |     | 1987 papers | 0.00        | ← 1382            | → 11.71 | ← 438             | → 29.97           | ← 167 | → 453.00          |                   |      |       |
| <b>JOURNAL OF MOLECULAR BIOLOGY</b>                             |     |             |             |                   |         |                   |                   |       |                   |                   |      |       |
| Australia   | 18  | 10.22       | Belgium     | 13                | 10.00   | Canada            | 34                | 9.00  | France            | 129               | 9.34 |       |
| Germany FR  | 150 | 15.44       | Israel      | 23                | 11.87   | Italy             | 46                | 4.26  | Japan             | 90                | 9.67 |       |
| Netherlands   |     | 44          | 12.00       | Sweden            | 27      | 11.19             | Switzerland       | 100   | 18.53             | UK                | 217  | 13.39 |
| USA   |     | 1036        | 11.24       | USSR              | 19      | 7.05              | 11 more countries |       | 41                | 10.32             |      |       |
| <b>J MOL CATAL</b>  |     | 848 papers  | 0.00        | ← 533             | → 2.87  | ← 203             | → 6.72            | ← 112 | → 31.00           |                   |      |       |
| <b>JOURNAL OF MOLECULAR CATALYSIS</b>                           |     |             |             |                   |         |                   |                   |       |                   |                   |      |       |
| Belgium   | 11  | 5.00        | Canada      | 13                | 2.62    | Czechoslovakia    | 26                | 3.23  | France            | 97                | 3.14 |       |
| Germany FR  | 53  | 2.51        | Hungary     | 25                | 1.88    | India             | 18                | 2.00  | Israel            | 17                | 1.71 |       |
| Italy   | 86  | 3.42        | Japan       | 97                | 2.38    | Netherlands       | 50                | 3.38  | Poland            | 27                | 2.48 |       |
| South African R.  | 10  | 1.30        | Spain       | 12                | 2.92    | Sweden            | 10                | 4.00  | UK                | 53                | 2.53 |       |
| USA   |     | 168         | 3.57        | USSR              | 27      | 1.74              | 17 more countries |       | 48                | 1.71              |      |       |

For explanations see the Introduction to the Journal Section.

A. SCHUBERT, W. GLÄNZEL, T. BRAUN : SCIENTOMETRIC DATAFILES

|   |      |   |                          |
|---|------|---|--------------------------|
| <b>J MOL CEL C</b> 512 papers                       |      | 0.00 <--- 344 ---> 4.96 <--- 122 ---> 12.61 <--- 46 ---> 68.00    |                          |
| <b>JOURNAL OF MOLECULAR AND CELLULAR CARDIOLOGY</b> |      |   |                          |
| Australia.....21                                    | 7.95 | Canada.....25   | 5.48                     |
| France.....22                                       | 7.86 | Germany FR.....40   | 5.70                     |
| Italy.....11  | 4.45 | Japan.....36  | 5.11                     |
| UK.....45   | 4.27 | Netherlands.....14  | 2.79                     |
|   |      | USSR.....11   | 3.55                     |
|   |      |   | South African R.....13   |
|   |      |   | 17 more countries.....41 |
|   |      |   | 3.56                     |
| <b>J MOL EVOL</b> 254 papers                        |      | 0.00 <--- 180 ---> 5.16 <--- 56 ---> 14.18 <--- 18 ---> 112.00    |                          |
| <b>JOURNAL OF MOLECULAR EVOLUTION</b>               |      |   |                          |
| Australia.....10                                    | 1.00 | Canada.....10   | 1.90                     |
| 20 more countries...56                              | 4.52 | Japan.....19  | 5.79                     |
|   |      | USA.....159   | 5.77                     |
| <b>J MOL LIQ</b> 250 papers                         |      | 0.00 <--- 171 ---> 1.55 <--- 58 ---> 4.10 <--- 21 ---> 14.00      |                          |
| <b>JOURNAL OF MOLECULAR LIQUIDS</b>                 |      |   |                          |
| France.....24                                       | 2.04 | German DR.....11  | 1.64                     |
| Poland.....23                                       | 1.65 | UK.....63   | 1.89                     |
| 15 more countries...64                              | 1.31 | India.....22  | 1.09                     |
|   |      | USA.....15  | 0.67                     |
|   |      | Italy.....15  | 2.13                     |
|   |      | USSR.....13   | 1.08                     |
| <b>J MOL SPECT</b> 1165 papers                      |      | 0.00 <--- 715 ---> 3.84 <--- 303 ---> 8.32 <--- 147 ---> 49.00    |                          |
| <b>JOURNAL OF MOLECULAR SPECTROSCOPY</b>            |      |   |                          |
| Australia.....11                                    | 2.73 | Belgium.....17  | 1.47                     |
| Finland.....19                                      | 2.32 | Canada.....137  | 3.87                     |
| Italy.....45  | 3.13 | France.....135  | 3.52                     |
| Switzerland.....16                                  | 3.69 | German DR.....17  | 1.94                     |
| 17 more countries...50                              | 3.70 | Japan.....113   | 4.32                     |
|   |      | Netherlands.....17  | 3.12                     |
|   |      | UK.....103  | 4.16                     |
|   |      | USA.....343   | 4.44                     |
|   |      | Denmark.....14  | 6.00                     |
|   |      | Germany FR.....72   | 3.17                     |
|   |      | India.....22  | 1.09                     |
|   |      | Italy.....15  | 2.13                     |
|   |      | Poland.....14   | 3.07                     |
|   |      | USSR.....41   | 2.80                     |
| <b>J MOL STRUC</b> 1554 papers                      |      | 0.00 <--- 987 ---> 1.90 <--- 374 ---> 4.64 <--- 193 ---> 51.00    |                          |
| <b>JOURNAL OF MOLECULAR STRUCTURE</b>               |      |   |                          |
| Argentina.....14                                    | 2.21 | Australia.....19  | 1.16                     |
| Canada.....42                                       | 1.50 | Belgium.....48  | 1.88                     |
| France.....102                                      | 2.44 | Czechoslovakia.....16   | 2.25                     |
| India.....59  | 1.25 | Denmark.....18  | 1.22                     |
| Norway.....76                                       | 2.28 | German FR.....133   | 2.68                     |
| Switzerland.....18                                  | 1.94 | Italy.....78  | 2.69                     |
| Yugoslavia.....11                                   | 0.55 | Japan.....92  | 1.32                     |
|   |      | Poland.....94   | 1.23                     |
|   |      | South African R.....12  | 1.08                     |
|   |      | UK.....146  | 2.95                     |
|   |      | USA.....173   | 2.26                     |
|   |      | 18 more countries...64  | 1.17                     |
|   |      | Bulgaria.....68   | 0.54                     |
|   |      | Finland.....13  | 6.08                     |
|   |      | Hungary.....52  | 0.90                     |
|   |      | Netherlands.....29  | 1.45                     |
|   |      | Spain.....22  | 1.55                     |
|   |      | USSR.....138  | 1.26                     |
| <b>J MOLLUS ST</b> 188 papers                       |      | 0.00 <--- 123 ---> 0.76 <--- 46 ---> 2.20 <--- 19 ---> 8.00       |                          |
| <b>JOURNAL OF MOLLUSCAN STUDIES</b>                 |      |   |                          |
| South African R.....17                              | 0.88 | UK.....95   | 0.84                     |
|   |      | USA.....18  | 0.39                     |
|   |      | 26 more countries...58  | 0.71                     |
| <b>J MORPH</b> 478 papers                           |      | 0.00 <--- 348 ---> 2.15 <--- 89 ---> 6.28 <--- 41 ---> 32.00      |                          |
| <b>JOURNAL OF MORPHOLOGY</b>                        |      |   |                          |
| Australia.....13                                    | 0.85 | Canada.....45   | 1.44                     |
| Italy.....12  | 1.00 | France.....20   | 2.20                     |
| USA.....253   | 2.72 | Germany FR.....18   | 2.50                     |
|   |      | Japan.....29  | 1.59                     |
|   |      | 23 more countries...62  | 1.39                     |
|   |      | Netherlands.....10  | 0.40                     |
|   |      | UK.....16   | 1.69                     |
| <b>J MULT ANAL</b> 229 papers                       |      | 0.00 <--- 139 ---> 0.81 <--- 72 ---> 2.06 <--- 18 ---> 9.00       |                          |
| <b>JOURNAL OF MULTIVARIATE ANALYSIS</b>             |      |   |                          |
| Australia.....13                                    | 0.69 | Canada.....10   | 0.60                     |
| USA.....105   | 0.85 | Germany FR.....23   | 0.96                     |
|   |      | Japan.....10  | 0.70                     |
|   |      | 22 more countries...68  | 0.76                     |
| <b>J MUSCLE R</b> 166 papers                        |      | 0.00 <--- 116 ---> 5.16 <--- 36 ---> 13.86 <--- 14 ---> 104.00    |                          |
| <b>JOURNAL OF MUSCLE RESEARCH AND CELL MOTILITY</b> |      |   |                          |
| Italy.....10  | 5.30 | UK.....33   | 7.18                     |
|   |      | USA.....68  | 5.15                     |
|   |      | 14 more countries...55  | 3.95                     |
| <b>J NAT CANC</b> 1712 papers                       |      | 0.00 <--- 1188 ---> 5.30 <--- 362 ---> 13.79 <--- 162 ---> 176.00 |                          |
| <b>JOURNAL OF THE NATIONAL CANCER INSTITUTE</b>     |      |   |                          |
| Australia.....39                                    | 4.77 | Belgium.....11  | 4.00                     |
| Canada.....39                                       | 4.49 | Germany FR.....27   | 6.78                     |
| France.....155                                      | 3.86 | Japan.....17  | 1.71                     |
| USA.....1146  | 5.55 | Netherlands.....20  | 2.35                     |
|   |      | 23 more countries...64  | 4.08                     |
|   |      | Canada.....74   | 5.85                     |
|   |      | Denmark.....10  | 4.40                     |
|   |      | Israel.....24   | 4.67                     |
|   |      | Italy.....35  | 6.37                     |
|   |      | UK.....51   | 7.57                     |
| <b>J NAT HIST</b> 319 papers                        |      | 0.00 <--- 201 ---> 0.73 <--- 68 ---> 1.98 <--- 50 ---> 9.00       |                          |
| <b>JOURNAL OF NATURAL HISTORY</b>                   |      |   |                          |
| Australia.....19                                    | 0.53 | India.....12  | 0.33                     |
| 26 more countries...54                              | 0.67 | UK.....190  | 0.78                     |
|   |      | USA.....44  | 0.80                     |
| <b>J NAT PROD</b> 918 papers                        |      | 0.00 <--- 598 ---> 1.72 <--- 220 ---> 4.33 <--- 100 ---> 30.00    |                          |
| <b>JOURNAL OF NATURAL PRODUCTS-LLOYDIA</b>          |      |   |                          |
| Argentina.....10                                    | 0.90 | Australia.....11  | 4.36                     |
| Chile.....15  | 0.67 | Brazil.....18   | 0.72                     |
| Italy.....59  | 0.85 | Germany FR.....18   | 3.44                     |
| Spain.....23  | 0.78 | Japan.....44  | 1.93                     |
| 38 more countries...102                             | 1.31 | Netherlands.....10  | 0.90                     |
|   |      | UK.....22   | 2.64                     |
|   |      | Canada.....19   | 1.58                     |
|   |      | India.....69  | 0.90                     |
|   |      | Pakistan.....10   | 0.70                     |
|   |      | USA.....382   | 2.04                     |

For explanations see the Introduction to the Journal Section.

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|   |     |             |                   |           |           |                   |            |          |                   |      |      |
|---|-----|-------------|-------------------|-----------|-----------|-------------------|------------|----------|-------------------|------|------|
| <b>J NE EXP NE</b>  |     | 232 papers  | 0.00              | <--- 157  | >--- 5.28 | <--- 50           | >--- 12.76 | <--- 25  | >--- 78.00        |      |      |
| <b>JOURNAL OF NEUROPATHOLOGY AND EXPERIMENTAL NEUROLOGY</b> |     |             |                   |           |           |                   |            |          |                   |      |      |
| USA   | 197 | 5.55        | 10 more countries | 35        | 3.77      |                   |            |          |                   |      |      |
| <b>J NE NE PSY</b>  |     | 1336 papers | 0.00              | <--- 948  | >--- 2.28 | <--- 263          | >--- 6.59  | <--- 125 | >--- 35.00        |      |      |
| <b>JOURNAL OF NEUROLOGY NEUROSURGERY AND PSYCHIATRY</b>     |     |             |                   |           |           |                   |            |          |                   |      |      |
| Australia   | 50  | 3.42        | Belgium           | 18        | 3.28      | Canada            | 36         | 1.47     | Denmark           | 13   | 2.31 |
| Finland   | 26  | 3.35        | France            | 30        | 1.77      | Germany FR        | 37         | 2.11     | India             | 19   | 1.00 |
| Ireland   | 11  | 0.91        | Israel            | 12        | 0.75      | Italy             | 68         | 1.41     | Japan             | 48   | 1.60 |
| Netherlands   | 41  | 1.07        | New Zealand       | 13        | 1.46      | South African R   | 11         | 1.00     | Spain             | 32   | 1.06 |
| Sweden  | 44  | 3.16        | UK                | 574       | 2.82      | USA               | 179        | 1.91     | 29 more countries | 74   | 1.23 |
| <b>J NEMATOL</b>  |     | 443 papers  | 0.00              | <--- 307  | >--- 1.42 | <--- 80           | >--- 4.00  | <--- 56  | >--- 14.00        |      |      |
| <b>JOURNAL OF NEMATODOLOGY</b>                              |     |             |                   |           |           |                   |            |          |                   |      |      |
| Canada  | 36  | 1.22        | Israel            | 14        | 1.43      | Italy             | 16         | 0.56     | USA               | 333  | 1.62 |
| 17 more countries   | 44  | 0.39        |                   |           |           |                   |            |          |                   |      |      |
| <b>J NERV MENT</b>  |     | 530 papers  | 0.00              | <--- 394  | >--- 2.20 | <--- 97           | >--- 7.08  | <--- 39  | >--- 60.00        |      |      |
| <b>JOURNAL OF NERVOUS AND MENTAL DISEASE</b>                |     |             |                   |           |           |                   |            |          |                   |      |      |
| Australia   | 10  | 1.50        | Canada            | 33        | 1.64      | UK                | 14         | 1.79     | USA               | 446  | 2.26 |
| 13 more countries   | 27  | 2.33        |                   |           |           |                   |            |          |                   |      |      |
| <b>J NEUR SCI</b>   |     | 760 papers  | 0.00              | <--- 520  | >--- 3.90 | <--- 166          | >--- 10.11 | <--- 74  | >--- 76.00        |      |      |
| <b>JOURNAL OF THE NEUROLOGICAL SCIENCES</b>                 |     |             |                   |           |           |                   |            |          |                   |      |      |
| Australia   | 52  | 3.03        | Belgium           | 12        | 3.25      | Canada            | 35         | 2.14     | Finland           | 20   | 3.60 |
| France  | 26  | 3.58        | Germany FR        | 28        | 2.79      | Italy             | 24         | 2.04     | Japan             | 84   | 1.81 |
| Netherlands   | 27  | 2.07        | Sweden            | 42        | 4.86      | Switzerland       | 11         | 5.18     | UK                | 175  | 6.49 |
| USA   | 167 | 3.87        | 28 more countries | 77        | 2.69      |                   |            |          |                   |      |      |
| <b>J NEURAL TR</b>  |     | 407 papers  | 0.00              | <--- 290  | >--- 3.31 | <--- 79           | >--- 9.47  | <--- 38  | >--- 49.00        |      |      |
| <b>JOURNAL OF NEURAL TRANSMISSION</b>                       |     |             |                   |           |           |                   |            |          |                   |      |      |
| Austria   | 15  | 2.20        | Canada            | 19        | 3.74      | Denmark           | 12         | 2.83     | France            | 20   | 1.75 |
| Germany FR  | 34  | 2.76        | Japan             | 11        | 1.64      | Netherlands       | 21         | 5.52     | Poland            | 18   | 4.28 |
| Sweden  | 72  | 4.64        | Switzerland       | 24        | 4.04      | UK                | 25         | 2.28     | USA               | 69   | 2.16 |
| 18 more countries   | 67  | 3.45        |                   |           |           |                   |            |          |                   |      |      |
| <b>J NEUROBIOL</b>  |     | 210 papers  | 0.00              | <--- 132  | >--- 3.98 | <--- 51           | >--- 9.09  | <--- 27  | >--- 42.00        |      |      |
| <b>JOURNAL OF NEUROBIOLOGY</b>                              |     |             |                   |           |           |                   |            |          |                   |      |      |
| Canada  | 32  | 4.63        | USA               | 113       | 4.08      | 19 more countries | 65         | 3.48     |                   |      |      |
| <b>J NEUROCHEM</b>  |     | 2627 papers | 0.00              | <--- 1856 | >--- 7.03 | <--- 528          | >--- 18.09 | <--- 243 | >--- 236.00       |      |      |
| <b>JOURNAL OF NEUROCHEMISTRY</b>                            |     |             |                   |           |           |                   |            |          |                   |      |      |
| Argentina   | 14  | 2.79        | Australia         | 24        | 4.17      | Austria           | 16         | 6.81     | Belgium           | 12   | 9.08 |
| Canada  | 165 | 7.58        | Denmark           | 36        | 14.56     | Finland           | 16         | 2.75     | France            | 155  | 8.91 |
| Germany FR  | 107 | 6.41        | Hungary           | 21        | 5.67      | India             | 30         | 3.13     | Israel            | 36   | 3.81 |
| Italy   | 68  | 6.25        | Japan             | 157       | 5.93      | Netherlands       | 38         | 8.74     | Spain             | 26   | 3.23 |
| Sweden  | 56  | 9.43        | Switzerland       | 22        | 11.00     | UK                | 246        | 7.16     | USA               | 1312 | 7.04 |
| 19 more countries   | 70  | 4.77        |                   |           |           |                   |            |          |                   |      |      |
| <b>J NEUROCYT</b>   |     | 286 papers  | 0.00              | <--- 194  | >--- 6.20 | <--- 55           | >--- 14.85 | <--- 37  | >--- 90.00        |      |      |
| <b>JOURNAL OF NEUROCYTOLOGY</b>                             |     |             |                   |           |           |                   |            |          |                   |      |      |
| Canada  | 12  | 6.25        | Germany FR        | 16        | 4.38      | Japan             | 14         | 3.79     | Sweden            | 15   | 4.80 |
| UK  | 44  | 4.41        | USA               | 145       | 7.00      | 13 more countries | 40         | 7.38     |                   |      |      |
| <b>J NEUROIMM</b>   |     | 300 papers  | 0.00              | <--- 213  | >--- 4.03 | <--- 56           | >--- 11.39 | <--- 31  | >--- 60.00        |      |      |
| <b>JOURNAL OF NEUROIMMUNOLOGY</b>                           |     |             |                   |           |           |                   |            |          |                   |      |      |
| Australia   | 12  | 4.33        | Canada            | 11        | 0.64      | Finland           | 10         | 2.90     | France            | 19   | 1.89 |
| Germany FR  | 17  | 8.59        | Japan             | 12        | 1.92      | Switzerland       | 15         | 6.07     | UK                | 33   | 3.52 |
| USA   | 130 | 4.65        | 14 more countries | 41        | 2.56      |                   |            |          |                   |      |      |
| <b>J NEUROL</b>   |     | 378 papers  | 0.00              | <--- 268  | >--- 1.49 | <--- 77           | >--- 4.42  | <--- 33  | >--- 20.00        |      |      |
| <b>JOURNAL OF NEUROLOGY</b>                                 |     |             |                   |           |           |                   |            |          |                   |      |      |
| Austria   | 22  | 1.86        | Belgium           | 24        | 1.71      | Germany FR        | 102        | 2.13     | Israel            | 11   | 0.55 |
| Italy   | 57  | 1.25        | Japan             | 35        | 0.91      | Netherlands       | 12         | 0.83     | Poland            | 10   | 0.60 |
| Switzerland   | 24  | 1.63        | USA               | 13        | 1.69      | 18 more countries | 68         | 1.15     |                   |      |      |
| <b>J NEUROSC</b>  |     | 1172 papers | 0.00              | <--- 791  | >--- 9.27 | <--- 241          | >--- 22.55 | <--- 140 | >--- 98.00        |      |      |
| <b>JOURNAL OF NEUROSCIENCE</b>                              |     |             |                   |           |           |                   |            |          |                   |      |      |
| Australia   | 10  | 7.90        | Canada            | 30        | 6.67      | France            | 16         | 9.06     | Germany FR        | 20   | 7.75 |
| Switzerland   | 16  | 8.06        | UK                | 23        | 12.65     | USA               | 1021       | 9.44     | 11 more countries | 36   | 6.31 |

For explanations see the introduction to the Journal Section.

A. SCHUBERT, W. GLÄNZEL, T. BRAUN: SCIENTOMETRIC DATAFILES

|  |     |      |                      |      |      |                      |     |      |                      |     |      |
|--|-----|------|----------------------|------|------|----------------------|-----|------|----------------------|-----|------|
| <b>J NEUROSC M</b> 433 papers 0.00 <--- 313 ---> 3.77 <--- 94 ---> 11.31 <--- 26 ---> 128.00   |     |      |                      |      |      |                      |     |      |                      |     |      |
| <b>JOURNAL OF NEUROSCIENCE METHODS</b>   |     |      |                      |      |      |                      |     |      |                      |     |      |
| Australia.....   | 10  | 3.90 | Canada.....          | 19   | 1.21 | France.....          | 13  | 4.23 | Germany FR.....      | 35  | 4.83 |
| Japan.....   | 15  | 1.73 | Netherlands.....     | 22   | 2.00 | Sweden.....          | 11  | 4.09 | Switzerland.....     | 12  | 5.83 |
| UK.....  | 62  | 2.85 | USA.....             | 193  | 4.18 | 14 more countries... | 41  | 4.32 |                      |     |      |
| <b>J NEUROSCI</b> 425 papers 0.00 <--- 269 ---> 3.00 <--- 93 ---> 6.99 <--- 63 ---> 27.00      |     |      |                      |      |      |                      |     |      |                      |     |      |
| <b>JOURNAL OF NEUROSCIENCE RESEARCH</b>  |     |      |                      |      |      |                      |     |      |                      |     |      |
| Canada.....  | 22  | 3.41 | France.....          | 15   | 5.93 | Italy.....           | 32  | 1.38 | Japan.....           | 16  | 2.00 |
| Mexico.....  | 11  | 3.64 | Sweden.....          | 12   | 4.00 | USA.....             | 251 | 3.01 | 14 more countries... | 66  | 2.88 |
| <b>J NEUROSURG</b> 1645 papers 0.00 <--- 1096 ---> 3.84 <--- 347 ---> 9.61 <--- 202 ---> 74.00 |     |      |                      |      |      |                      |     |      |                      |     |      |
| <b>JOURNAL OF NEUROSURGERY</b>   |     |      |                      |      |      |                      |     |      |                      |     |      |
| Australia.....   | 26  | 1.85 | Canada.....          | 96   | 4.68 | Denmark.....         | 25  | 4.08 | France.....          | 14  | 2.50 |
| Germany FR.....  | 20  | 1.60 | India.....           | 13   | 1.08 | Israel.....          | 23  | 2.00 | Italy.....           | 58  | 2.31 |
| Japan.....   | 182 | 3.14 | Netherlands.....     | 19   | 3.26 | Spain.....           | 41  | 5.46 | Sweden.....          | 24  | 7.13 |
| UK.....  | 88  | 3.34 | USA.....             | 925  | 4.33 | 26 more countries... | 91  | 2.34 |                      |     |      |
| <b>J NEURPHYSL</b> 874 papers 0.00 <--- 554 ---> 7.89 <--- 213 ---> 17.11 <--- 107 ---> 107.00 |     |      |                      |      |      |                      |     |      |                      |     |      |
| <b>JOURNAL OF NEUROPHYSIOLOGY</b>  |     |      |                      |      |      |                      |     |      |                      |     |      |
| Australia.....   | 28  | 7.93 | Canada.....          | 66   | 7.36 | France.....          | 15  | 8.27 | Germany FR.....      | 21  | 6.14 |
| Japan.....   | 50  | 5.70 | UK.....              | 17   | 7.00 | USA.....             | 628 | 8.25 | 11 more countries... | 49  | 7.16 |
| <b>J NON-CRYST</b> 1777 papers 0.00 <--- 1260 ---> 1.84 <--- 339 ---> 5.88 <--- 178 ---> 90.00 |     |      |                      |      |      |                      |     |      |                      |     |      |
| <b>JOURNAL OF NON-CRYSTALLINE SOLIDS</b>   |     |      |                      |      |      |                      |     |      |                      |     |      |
| Austria.....   | 11  | 0.45 | Canada.....          | 17   | 0.53 | Czechoslovakia.....  | 17  | 1.41 | Egypt.....           | 15  | 0.80 |
| France.....  | 157 | 2.65 | German DR.....       | 25   | 1.32 | Germany FR.....      | 134 | 1.29 | Hungary.....         | 12  | 0.92 |
| India.....   | 51  | 1.92 | Italy.....           | 53   | 2.96 | Japan.....           | 322 | 1.17 | Netherlands.....     | 28  | 1.61 |
| PR China.....  | 56  | 0.45 | Poland.....          | 13   | 0.54 | Romania.....         | 14  | 0.57 | Spain.....           | 10  | 0.90 |
| UK.....  | 109 | 2.61 | USA.....             | 615  | 2.30 | USSR.....            | 40  | 2.18 | 21 more countries... | 78  | 0.96 |
| <b>J NON-EQU T</b> 124 papers 0.00 <--- 95 ---> 1.02 <--- 17 ---> 3.59 <--- 12 ---> 8.00       |     |      |                      |      |      |                      |     |      |                      |     |      |
| <b>JOURNAL OF NON-EQUILIBRIUM THERMODYNAMICS</b>   |     |      |                      |      |      |                      |     |      |                      |     |      |
| Germany FR.....  | 14  | 0.43 | India.....           | 17   | 1.41 | Spain.....           | 26  | 1.88 | USA.....             | 22  | 0.32 |
| 15 more countries...   | 45  | 0.91 |                      |      |      |                      |     |      |                      |     |      |
| <b>J NON-NEWT</b> 269 papers 0.00 <--- 203 ---> 2.07 <--- 41 ---> 6.39 <--- 25 ---> 20.00      |     |      |                      |      |      |                      |     |      |                      |     |      |
| <b>JOURNAL OF NON-NEWTONIAN FLUID MECHANICS</b>  |     |      |                      |      |      |                      |     |      |                      |     |      |
| Australia.....   | 25  | 1.52 | France.....          | 14   | 2.07 | UK.....              | 47  | 1.60 | USA.....             | 123 | 2.28 |
| 20 more countries...   | 60  | 2.22 |                      |      |      |                      |     |      |                      |     |      |
| <b>J NUC SCI T</b> 555 papers 0.00 <--- 320 ---> 0.82 <--- 135 ---> 1.94 <--- 100 ---> 11.00   |     |      |                      |      |      |                      |     |      |                      |     |      |
| <b>JOURNAL OF NUCLEAR SCIENCE AND TECHNOLOGY</b>   |     |      |                      |      |      |                      |     |      |                      |     |      |
| Japan.....   | 534 | 0.83 | 13 more countries... | 21   | 0.52 |                      |     |      |                      |     |      |
| <b>J NUCL MAT</b> 2280 papers 0.00 <--- 1531 ---> 1.87 <--- 521 ---> 5.16 <--- 228 ---> 39.00  |     |      |                      |      |      |                      |     |      |                      |     |      |
| <b>JOURNAL OF NUCLEAR MATERIALS</b>  |     |      |                      |      |      |                      |     |      |                      |     |      |
| Argentina.....   | 24  | 2.08 | Austria.....         | 12   | 2.58 | Belgium.....         | 18  | 0.83 | Canada.....          | 77  | 1.73 |
| France.....  | 54  | 1.69 | Germany FR.....      | 307  | 2.96 | India.....           | 48  | 0.81 | Italy.....           | 33  | 1.15 |
| Japan.....   | 499 | 1.31 | Netherlands.....     | 11   | 0.09 | Sweden.....          | 16  | 1.38 | Switzerland.....     | 14  | 0.86 |
| UK.....  | 187 | 2.02 | USA.....             | 881  | 2.02 | USSR.....            | 20  | 0.50 | 23 more countries... | 79  | 1.18 |
| <b>J NUCL ME A</b> 136 papers 0.00 <--- 89 ---> 0.82 <--- 35 ---> 2.36 <--- 12 ---> 10.00      |     |      |                      |      |      |                      |     |      |                      |     |      |
| <b>JOURNAL OF NUCLEAR MEDICINE AND ALLIED SCIENCES</b>   |     |      |                      |      |      |                      |     |      |                      |     |      |
| Italy.....   | 106 | 0.96 | 11 more countries... | 30   | 0.30 |                      |     |      |                      |     |      |
| <b>J NUCL MED</b> 1286 papers 0.00 <--- 956 ---> 4.26 <--- 232 ---> 14.01 <--- 98 ---> 94.00   |     |      |                      |      |      |                      |     |      |                      |     |      |
| <b>JOURNAL OF NUCLEAR MEDICINE</b>   |     |      |                      |      |      |                      |     |      |                      |     |      |
| Australia.....   | 18  | 0.67 | Belgium.....         | 13   | 2.08 | Canada.....          | 42  | 1.88 | France.....          | 31  | 4.29 |
| Germany FR.....  | 30  | 3.60 | Israel.....          | 11   | 3.55 | Italy.....           | 13  | 5.00 | Japan.....           | 39  | 3.90 |
| Netherlands.....   | 30  | 2.67 | Sweden.....          | 17   | 3.76 | UK.....              | 58  | 3.40 | USA.....             | 933 | 4.74 |
| 21 more countries...   | 51  | 2.04 |                      |      |      |                      |     |      |                      |     |      |
| <b>J NUMBER TH</b> 264 papers 0.00 <--- 193 ---> 0.48 <--- 38 ---> 1.77 <--- 33 ---> 8.00      |     |      |                      |      |      |                      |     |      |                      |     |      |
| <b>JOURNAL OF NUMBER THEORY</b>  |     |      |                      |      |      |                      |     |      |                      |     |      |
| Canada.....  | 10  | 0.30 | France.....          | 12   | 0.17 | Germany FR.....      | 27  | 0.74 | India.....           | 10  | 0.20 |
| Japan.....   | 12  | 0.42 | UK.....              | 13   | 0.69 | USA.....             | 132 | 0.45 | 18 more countries... | 48  | 0.54 |
| <b>J NUTR</b> 1326 papers 0.00 <--- 848 ---> 3.74 <--- 317 ---> 8.42 <--- 161 ---> 47.00       |     |      |                      |      |      |                      |     |      |                      |     |      |
| <b>JOURNAL OF NUTRITION</b>  |     |      |                      |      |      |                      |     |      |                      |     |      |
| Canada.....  | 71  | 3.38 | France.....          | 27   | 4.74 | Germany FR.....      | 18  | 2.94 | India.....           | 11  | 1.27 |
| Israel.....  | 14  | 2.71 | Japan.....           | 53   | 3.06 | Netherlands.....     | 10  | 8.00 | Sweden.....          | 14  | 3.14 |
| UK.....  | 33  | 6.45 | USA.....             | 1009 | 3.81 | 27 more countries... | 66  | 2.03 |                      |     |      |

For explanations see the Introduction to the Journal Section.

A. SCHUBERT, W. GLÄNZEL, T. BRAUN: SCIENTOMETRIC DATAFILES

|   |  |             |  |                        |  |                     |  |                        |  |          |  |
|---|--|-------------|--|------------------------|--|---------------------|--|------------------------|--|----------|--|
| <b>J NUTR SC V</b>  |  | 302 papers  |  | 0.00 <--- 191 --->     |  | 1.55 <--- 64 --->   |  | 3.73 <--- 47 --->      |  | 12.00    |  |
| <b>JOURNAL OF NUTRITIONAL SCIENCE AND VITAMINOLOGY</b>      |  |             |  |                        |  |                     |  |                        |  |          |  |
| Japan.....  |  | 277 1.61    |  | USA.....               |  | 13 1.54             |  | 7 more countries.....  |  | 12 0.25  |  |
| <b>J NY ENT SO</b>  |  | 166 papers  |  | 0.00 <--- 117 --->     |  | 0.45 <--- 32 --->   |  | 1.53 <--- 17 --->      |  | 5.00     |  |
| <b>JOURNAL OF THE NEW YORK ENTOMOLOGICAL SOCIETY</b>        |  |             |  |                        |  |                     |  |                        |  |          |  |
| USA.....  |  | 156 0.42    |  | 5 more countries.....  |  | 10 0.90             |  |                        |  |          |  |
| <b>J OIL COL C</b>  |  | 222 papers  |  | 0.00 <--- 162 --->     |  | 0.57 <--- 48 --->   |  | 2.10 <--- 12 --->      |  | 13.00    |  |
| <b>JOURNAL OF THE OIL &amp; COLOUR CHEMISTS ASSOCIATION</b> |  |             |  |                        |  |                     |  |                        |  |          |  |
| Germany FR.....   |  | 11 0.27     |  | India.....             |  | 35 0.51             |  | UK.....                |  | 107 0.75 |  |
| USA.....  |  | 12 0.92     |  | 18 more countries..... |  | 57 0.25             |  |                        |  |          |  |
| <b>J OPER RES</b>   |  | 595 papers  |  | 0.00 <--- 399 --->     |  | 0.62 <--- 108 --->  |  | 1.88 <--- 88 --->      |  | 15.00    |  |
| <b>JOURNAL OF THE OPERATIONAL RESEARCH SOCIETY</b>          |  |             |  |                        |  |                     |  |                        |  |          |  |
| Australia.....  |  | 18 0.22     |  | Canada.....            |  | 35 0.51             |  | Germany FR.....        |  | 12 0.17  |  |
| UK.....   |  | 334 0.64    |  | USA.....               |  | 92 0.88             |  | 29 more countries..... |  | 89 0.52  |  |
| <b>J OPT</b>  |  | 192 papers  |  | 0.00 <--- 114 --->     |  | 0.95 <--- 51 --->   |  | 2.35 <--- 27 --->      |  | 9.00     |  |
| <b>JOURNAL OF OPTICS</b>                                    |  |             |  |                        |  |                     |  |                        |  |          |  |
| France.....   |  | 110 0.86    |  | Japan.....             |  | 10 1.20             |  | USA.....               |  | 12 1.50  |  |
|   |  |             |  |                        |  |                     |  | 18 more countries..... |  | 60 0.97  |  |
| <b>J OPTIM TH</b>   |  | 483 papers  |  | 0.00 <--- 327 --->     |  | 0.66 <--- 120 --->  |  | 2.03 <--- 36 --->      |  | 11.00    |  |
| <b>JOURNAL OF OPTIMIZATION THEORY AND APPLICATIONS</b>      |  |             |  |                        |  |                     |  |                        |  |          |  |
| Canada.....   |  | 25 0.56     |  | France.....            |  | 20 0.30             |  | Germany FR.....        |  | 16 0.81  |  |
| Italy.....  |  | 34 0.53     |  | Japan.....             |  | 22 1.32             |  | Netherlands.....       |  | 12 0.50  |  |
| South African R.....  |  | 14 0.64     |  | UK.....                |  | 21 0.76             |  | USA.....               |  | 192 0.57 |  |
| 28 more countries.....                                      |  | 85 0.66     |  |                        |  |                     |  | Israel.....            |  | 20 0.80  |  |
|   |  |             |  |                        |  |                     |  | Poland.....            |  | 11 1.18  |  |
|   |  |             |  |                        |  |                     |  | USSR.....              |  | 11 1.09  |  |
| <b>J ORAL MAX</b>   |  | 825 papers  |  | 0.00 <--- 508 --->     |  | 0.97 <--- 211 --->  |  | 2.51 <--- 106 --->     |  | 28.00    |  |
| <b>JOURNAL OF ORAL AND MAXILLOFACIAL SURGERY</b>            |  |             |  |                        |  |                     |  |                        |  |          |  |
| Australia.....  |  | 14 0.71     |  | Canada.....            |  | 13 1.15             |  | Greece.....            |  | 12 0.42  |  |
| Japan.....  |  | 56 0.96     |  | Netherlands.....       |  | 23 0.78             |  | Sweden.....            |  | 13 2.00  |  |
| USA.....  |  | 584 0.99    |  | 26 more countries..... |  | 71 0.85             |  | Israel.....            |  | 15 0.60  |  |
|   |  |             |  |                        |  |                     |  | UK.....                |  | 24 0.79  |  |
| <b>J ORAL PATH</b>  |  | 285 papers  |  | 0.00 <--- 186 --->     |  | 1.84 <--- 64 --->   |  | 4.74 <--- 35 --->      |  | 27.00    |  |
| <b>JOURNAL OF ORAL PATHOLOGY</b>                            |  |             |  |                        |  |                     |  |                        |  |          |  |
| Australia.....  |  | 11 0.55     |  | Japan.....             |  | 37 1.38             |  | South African R.....   |  | 11 0.36  |  |
| UK.....   |  | 38 2.63     |  | USA.....               |  | 113 1.83            |  | 14 more countries..... |  | 57 2.02  |  |
| <b>J ORAL REH</b>   |  | 277 papers  |  | 0.00 <--- 177 --->     |  | 1.62 <--- 71 --->   |  | 4.03 <--- 29 --->      |  | 14.00    |  |
| <b>JOURNAL OF ORAL REHABILITATION</b>                       |  |             |  |                        |  |                     |  |                        |  |          |  |
| Australia.....  |  | 12 1.33     |  | Israel.....            |  | 17 0.29             |  | Japan.....             |  | 10 2.00  |  |
| Sweden.....   |  | 31 2.32     |  | UK.....                |  | 69 1.36             |  | USA.....               |  | 62 1.79  |  |
|   |  |             |  |                        |  |                     |  | 16 more countries..... |  | 51 1.90  |  |
| <b>J ORG CHEM</b>   |  | 6642 papers |  | 0.00 <--- 4238 --->    |  | 3.73 <--- 1565 ---> |  | 8.51 <--- 839 --->     |  | 53.00    |  |
| <b>JOURNAL OF ORGANIC CHEMISTRY</b>                         |  |             |  |                        |  |                     |  |                        |  |          |  |
| Argentina.....  |  | 34 3.79     |  | Australia.....         |  | 58 6.76             |  | Belgium.....           |  | 23 5.13  |  |
| Canada.....   |  | 254 4.06    |  | Denmark.....           |  | 17 3.18             |  | France.....            |  | 185 3.54 |  |
| Greece.....   |  | 10 2.60     |  | Hungary.....           |  | 10 2.70             |  | India.....             |  | 70 3.01  |  |
| Italy.....  |  | 236 3.76    |  | Japan.....             |  | 590 3.56            |  | Mexico.....            |  | 13 1.77  |  |
| Poland.....   |  | 30 2.87     |  | South African R.....   |  | 11 3.45             |  | South Korea.....       |  | 19 2.47  |  |
| Sweden.....   |  | 43 2.91     |  | Switzerland.....       |  | 11 3.00             |  | Taiwan.....            |  | 10 1.30  |  |
| USA.....  |  | 4438 3.77   |  | Yugoslavia.....        |  | 19 1.42             |  | 21 more countries..... |  | 74 3.11  |  |
| <b>J ORGMET CH</b>  |  | 4274 papers |  | 0.00 <--- 2749 --->    |  | 3.69 <--- 1007 ---> |  | 8.35 <--- 518 --->     |  | 99.00    |  |
| <b>JOURNAL OF ORGANOMETALLIC CHEMISTRY</b>                  |  |             |  |                        |  |                     |  |                        |  |          |  |
| Australia.....  |  | 99 3.70     |  | Austria.....           |  | 17 2.76             |  | Belgium.....           |  | 22 2.59  |  |
| Czechoslovakia.....   |  | 18 2.17     |  | France.....            |  | 414 3.50            |  | German DR.....         |  | 55 2.69  |  |
| Hong Kong.....  |  | 10 2.40     |  | Hungary.....           |  | 65 3.20             |  | India.....             |  | 25 1.24  |  |
| Israel.....   |  | 23 2.70     |  | Italy.....             |  | 330 3.43            |  | Japan.....             |  | 165 3.36 |  |
| New Zealand.....  |  | 35 4.29     |  | PR China.....          |  | 10 1.90             |  | Poland.....            |  | 50 1.66  |  |
| South African R.....  |  | 41 4.34     |  | Spain.....             |  | 123 3.36            |  | Sweden.....            |  | 13 2.54  |  |
| Taiwan.....   |  | 11 1.00     |  | UK.....                |  | 568 4.20            |  | USA.....               |  | 608 4.16 |  |
| 21 more countries.....                                      |  | 71 1.75     |  |                        |  |                     |  | Canada.....            |  | 131 4.21 |  |
|   |  |             |  |                        |  |                     |  | Germany FR.....        |  | 831 4.19 |  |
|   |  |             |  |                        |  |                     |  | Ireland.....           |  | 27 2.07  |  |
|   |  |             |  |                        |  |                     |  | Netherlands.....       |  | 91 4.45  |  |
|   |  |             |  |                        |  |                     |  | Portugal.....          |  | 10 3.20  |  |
|   |  |             |  |                        |  |                     |  | Switzerland.....       |  | 48 3.69  |  |
|   |  |             |  |                        |  |                     |  | USSR.....              |  | 363 2.84 |  |
| <b>J PALEONTOL</b>  |  | 633 papers  |  | 0.00 <--- 385 --->     |  | 0.94 <--- 170 --->  |  | 2.39 <--- 78 --->      |  | 16.00    |  |
| <b>JOURNAL OF PALEONTOLOGY</b>                              |  |             |  |                        |  |                     |  |                        |  |          |  |
| Australia.....  |  | 20 0.80     |  | Canada.....            |  | 48 0.96             |  | PR China.....          |  | 13 0.77  |  |
| USA.....  |  | 486 0.91    |  | 19 more countries..... |  | 45 1.11             |  | UK.....                |  | 21 1.29  |  |

For explanations see the Introduction to the Journal Section.

A. SCHUBERT, W. GLÄNZEL, T. BRAUN: SCIENTOMETRIC DATAFILES

|  |     |             |                      |                |       |                   |       |               |                     |      |       |
|--|-----|-------------|----------------------|----------------|-------|-------------------|-------|---------------|---------------------|------|-------|
| <b>J PARASITOL</b>   |     | 1000 papers | 0.00                 | <--- 643 --->  | 1.79  | <--- 240 --->     | 4.53  | <--- 117 ---> | 41.00               |      |       |
| <b>JOURNAL OF PARASITOLOGY</b>                               |     |             |                      |                |       |                   |       |               |                     |      |       |
| Australia.....   | 25  | 0.80        | Brazil.....          | 19             | 1.53  | Canada.....       | 65    | 1.77          | France.....         | 14   | 0.79  |
| Japan.....   | 29  | 1.03        | UK.....              | 27             | 1.48  | USA.....          | 704   | 1.97          | 37 more countries.. | 117  | 1.37  |
| <b>J PATHOLOGY</b>   |     | 481 papers  | 0.00                 | <--- 343 --->  | 3.18  | <--- 89 --->      | 8.76  | <--- 49 --->  | 44.00               |      |       |
| <b>JOURNAL OF PATHOLOGY</b>                                  |     |             |                      |                |       |                   |       |               |                     |      |       |
| Australia.....   | 51  | 2.20        | Canada.....          | 10             | 2.00  | Norway.....       | 13    | 3.62          | UK.....             | 301  | 3.58  |
| USA.....   | 25  | 2.04        | 22 more countries..  | 81             | 2.75  |                   |       |               |                     |      |       |
| <b>J PED SURG</b>  |     | 948 papers  | 0.00                 | <--- 611 --->  | 1.86  | <--- 225 --->     | 4.67  | <--- 112 ---> | 40.00               |      |       |
| <b>JOURNAL OF PEDIATRIC SURGERY</b>                          |     |             |                      |                |       |                   |       |               |                     |      |       |
| Canada.....  | 74  | 2.03        | France.....          | 12             | 1.17  | Ireland.....      | 18    | 1.56          | Israel.....         | 23   | 0.87  |
| Japan.....   | 54  | 1.57        | South African R..... | 11             | 1.55  | Switzerland.....  | 12    | 3.67          | UK.....             | 56   | 1.39  |
| USA.....   | 608 | 2.00        | 25 more countries..  | 80             | 1.40  |                   |       |               |                     |      |       |
| <b>J PEDIAT</b>  |     | 2999 papers | 0.00                 | <--- 2067 ---> | 3.97  | <--- 647 --->     | 11.25 | <--- 285 ---> | 105.00              |      |       |
| <b>JOURNAL OF PEDIATRICS</b>                                 |     |             |                      |                |       |                   |       |               |                     |      |       |
| Australia.....   | 28  | 4.21        | Belgium.....         | 17             | 2.59  | Canada.....       | 203   | 5.11          | Finland.....        | 26   | 2.77  |
| France.....  | 62  | 2.87        | Germany FR.....      | 38             | 3.92  | Israel.....       | 51    | 2.39          | Italy.....          | 78   | 2.14  |
| Japan.....   | 52  | 2.56        | Netherlands.....     | 12             | 1.50  | Sweden.....       | 15    | 1.87          | Switzerland.....    | 16   | 2.69  |
| Turkey.....  | 13  | 0.38        | UK.....              | 54             | 2.89  | USA.....          | 2230  | 4.19          | 33 more countries.. | 104  | 2.79  |
| <b>J PERIN MED</b>   |     | 323 papers  | 0.00                 | <--- 204 --->  | 0.80  | <--- 92 --->      | 2.17  | <--- 27 --->  | 12.00               |      |       |
| <b>JOURNAL OF PERINATAL MEDICINE</b>                         |     |             |                      |                |       |                   |       |               |                     |      |       |
| Denmark.....   | 16  | 0.68        | Finland.....         | 20             | 1.20  | German DR.....    | 12    | 0.50          | Germany FR.....     | 82   | 0.89  |
| Israel.....  | 16  | 0.44        | Italy.....           | 12             | 0.75  | Netherlands.....  | 24    | 0.46          | Sweden.....         | 20   | 0.90  |
| Switzerland.....   | 15  | 0.87        | UK.....              | 14             | 0.57  | USA.....          | 43    | 0.72          | 15 more countries.. | 49   | 0.90  |
| <b>J PERIOD RE</b>   |     | 380 papers  | 0.00                 | <--- 250 --->  | 2.86  | <--- 93 --->      | 7.14  | <--- 37 --->  | 31.00               |      |       |
| <b>JOURNAL OF PERIODONTAL RESEARCH</b>                       |     |             |                      |                |       |                   |       |               |                     |      |       |
| Australia.....   | 16  | 1.81        | Canada.....          | 24             | 4.58  | Denmark.....      | 12    | 2.25          | Finland.....        | 12   | 1.42  |
| Japan.....   | 15  | 1.20        | Netherlands.....     | 24             | 2.79  | Norway.....       | 12    | 3.17          | Sweden.....         | 17   | 2.76  |
| Switzerland.....   | 15  | 2.33        | UK.....              | 14             | 2.86  | USA.....          | 189   | 3.37          | 12 more countries.. | 30   | 0.67  |
| <b>J PERIODONT</b>   |     | 478 papers  | 0.00                 | <--- 337 --->  | 3.00  | <--- 97 --->      | 8.65  | <--- 44 --->  | 39.00               |      |       |
| <b>JOURNAL OF PERIODONTOLOGY</b>                             |     |             |                      |                |       |                   |       |               |                     |      |       |
| Canada.....  | 13  | 1.77        | UK.....              | 13             | 2.62  | USA.....          | 378   | 3.35          | 23 more countries.. | 74   | 1.46  |
| <b>J PESTIC S</b>  |     | 342 papers  | 0.00                 | <--- 250 --->  | 1.13  | <--- 63 --->      | 3.46  | <--- 29 --->  | 12.00               |      |       |
| <b>JOURNAL OF PESTICIDE SCIENCE</b>                          |     |             |                      |                |       |                   |       |               |                     |      |       |
| Japan.....   | 321 | 1.16        | 9 more countries..   | 21             | 0.81  |                   |       |               |                     |      |       |
| <b>J PETRO TEC</b>   |     | 740 papers  | 0.00                 | <--- 669 --->  | 0.12  | <--- 59 --->      | 1.30  | <--- 12 --->  | 4.00                |      |       |
| <b>JOURNAL OF PETROLEUM TECHNOLOGY</b>                       |     |             |                      |                |       |                   |       |               |                     |      |       |
| Canada.....  | 24  | 0.33        | Netherlands.....     | 18             | 0.00  | Saudi Arabia..... | 11    | 0.00          | UK.....             | 35   | 0.14  |
| USA.....   | 600 | 0.13        | 22 more countries..  | 52             | 0.06  |                   |       |               |                     |      |       |
| <b>J PETROLOGY</b>   |     | 130 papers  | 0.00                 | <--- 90 --->   | 5.63  | <--- 27 --->      | 14.95 | <--- 13 --->  | 45.00               |      |       |
| <b>JOURNAL OF PETROLOGY</b>                                  |     |             |                      |                |       |                   |       |               |                     |      |       |
| Australia.....   | 11  | 4.36        | Germany FR.....      | 10             | 3.90  | UK.....           | 17    | 8.12          | USA.....            | 49   | 5.51  |
| 12 more countries..  | 43  | 5.51        |                      |                |       |                   |       |               |                     |      |       |
| <b>J PHAR BIOP</b>   |     | 183 papers  | 0.00                 | <--- 110 --->  | 3.96  | <--- 52 --->      | 8.25  | <--- 21 --->  | 39.00               |      |       |
| <b>JOURNAL OF PHARMACOKINETICS AND BIOPHARMACEUTICS</b>      |     |             |                      |                |       |                   |       |               |                     |      |       |
| Japan.....   | 14  | 4.14        | UK.....              | 17             | 2.82  | USA.....          | 113   | 4.29          | 15 more countries.. | 39   | 3.41  |
| <b>J PHARM BEL</b>   |     | 216 papers  | 0.00                 | <--- 147 --->  | 0.59  | <--- 43 --->      | 1.84  | <--- 26 --->  | 9.00                |      |       |
| <b>JOURNAL DE PHARMACIE DE BELGIQUE</b>                      |     |             |                      |                |       |                   |       |               |                     |      |       |
| Belgium.....   | 120 | 0.77        | Egypt.....           | 15             | 0.20  | France.....       | 57    | 0.37          | 15 more countries.. | 24   | 0.42  |
| <b>J PHARM EXP</b>   |     | 2361 papers | 0.00                 | <--- 1628 ---> | 7.41  | <--- 499 --->     | 18.84 | <--- 234 ---> | 232.00              |      |       |
| <b>JOURNAL OF PHARMACOLOGY AND EXPERIMENTAL THERAPEUTICS</b> |     |             |                      |                |       |                   |       |               |                     |      |       |
| Australia.....   | 19  | 7.47        | Belgium.....         | 15             | 24.53 | Canada.....       | 78    | 4.14          | France.....         | 66   | 11.32 |
| Germany FR.....  | 33  | 11.33       | Italy.....           | 19             | 5.37  | Japan.....        | 118   | 5.95          | Netherlands.....    | 28   | 13.25 |
| Sweden.....  | 24  | 5.17        | Switzerland.....     | 17             | 4.53  | UK.....           | 26    | 5.31          | USA.....            | 1872 | 7.38  |
| 16 more countries..  | 46  | 4.33        |                      |                |       |                   |       |               |                     |      |       |
| <b>J PHARM MET</b>   |     | 329 papers  | 0.00                 | <--- 224 --->  | 2.37  | <--- 72 --->      | 6.30  | <--- 33 --->  | 28.00               |      |       |
| <b>JOURNAL OF PHARMACOLOGICAL METHODS</b>                    |     |             |                      |                |       |                   |       |               |                     |      |       |
| Australia.....   | 11  | 3.27        | Canada.....          | 24             | 1.67  | France.....       | 26    | 1.62          | Germany FR.....     | 13   | 3.23  |
| Italy.....   | 17  | 3.71        | Japan.....           | 21             | 3.19  | Netherlands.....  | 11    | 1.27          | UK.....             | 55   | 2.87  |
| USA.....   | 117 | 1.89        | 17 more countries..  | 34             | 2.85  |                   |       |               |                     |      |       |

For explanations see the Introduction to the Journal Section.

|  |     |      |                               |     |      |                  |      |      |                        |     |      |
|--|-----|------|-------------------------------|-----|------|------------------|------|------|------------------------|-----|------|
| <b>J PHARM PHA</b> 1262 papers 0.00 <--- 863 ---> 2.62 <--- 255 ---> 6.92 <--- 144 ---> 53.00  |     |      |                               |     |      |                  |      |      |                        |     |      |
| <b>JOURNAL OF PHARMACY AND PHARMACOLOGY</b>  |     |      |                               |     |      |                  |      |      |                        |     |      |
| Australia.....   | 60  | 1.98 | Belgium.....                  | 11  | 3.91 | Canada.....      | 20   | 3.15 | France.....            | 42  | 2.07 |
| Germany FR.....  | 17  | 3.82 | India.....                    | 24  | 0.63 | Israel.....      | 11   | 2.45 | Italy.....             | 88  | 3.32 |
| Japan.....   | 95  | 2.28 | Netherlands.....              | 43  | 2.70 | New Zealand..... | 11   | 2.18 | Nigeria.....           | 23  | 0.61 |
| Poland.....  | 21  | 3.86 | Spain.....                    | 19  | 2.32 | Sweden.....      | 30   | 5.23 | Switzerland.....       | 14  | 5.71 |
| UK.....  | 489 | 2.49 | USA.....                      | 165 | 2.85 | Yugoslavia.....  | 12   | 1.58 | 21 more countries..... | 67  | 2.37 |
| <b>J PHARM SCI</b> 2049 papers 0.00 <--- 1414 ---> 2.46 <--- 429 ---> 6.41 <--- 206 ---> 61.00 |     |      |                               |     |      |                  |      |      |                        |     |      |
| <b>JOURNAL OF PHARMACEUTICAL SCIENCES</b>  |     |      |                               |     |      |                  |      |      |                        |     |      |
| Australia.....   | 37  | 5.11 | Belgium.....                  | 23  | 2.52 | Canada.....      | 81   | 2.21 | Egypt.....             | 20  | 1.90 |
| France.....  | 41  | 2.07 | Germany FR.....               | 19  | 2.11 | Israel.....      | 18   | 1.89 | Italy.....             | 26  | 1.65 |
| Japan.....   | 132 | 2.68 | Netherlands.....              | 25  | 2.76 | Spain.....       | 16   | 1.56 | Sweden.....            | 19  | 2.68 |
| Switzerland.....   | 16  | 1.94 | UK.....                       | 47  | 2.11 | USA.....         | 1443 | 2.53 | 33 more countries..... | 86  | 1.14 |
| <b>J PHARMACOB</b> 713 papers 0.00 <--- 448 ---> 1.84 <--- 190 ---> 4.36 <--- 75 ---> 90.00    |     |      |                               |     |      |                  |      |      |                        |     |      |
| <b>JOURNAL OF PHARMACOBIO-DYNAMICS</b>   |     |      |                               |     |      |                  |      |      |                        |     |      |
| Japan.....   | 706 | 1.84 | 6 more countries.....7 1.43   |     |      |                  |      |      |                        |     |      |
| <b>J PHARMACOL</b> 215 papers 0.00 <--- 174 ---> 1.07 <--- 28 ---> 4.27 <--- 13 ---> 15.00     |     |      |                               |     |      |                  |      |      |                        |     |      |
| <b>JOURNAL DE PHARMACOLOGIE</b>  |     |      |                               |     |      |                  |      |      |                        |     |      |
| France.....  | 170 | 1.18 | 15 more countries.....45 0.64 |     |      |                  |      |      |                        |     |      |
| <b>J PHOT SCI</b> 185 papers 0.00 <--- 116 ---> 0.82 <--- 46 ---> 2.20 <--- 23 ---> 9.00       |     |      |                               |     |      |                  |      |      |                        |     |      |
| <b>JOURNAL OF PHOTOGRAPHIC SCIENCE</b>   |     |      |                               |     |      |                  |      |      |                        |     |      |
| Belgium.....   | 11  | 0.82 | France.....                   | 12  | 0.42 | Japan.....       | 11   | 0.36 | UK.....                | 84  | 1.06 |
| USA.....   | 24  | 0.67 | 13 more countries.....43 0.37 |     |      |                  |      |      |                        |     |      |
| <b>J PHOTOCHEM</b> 645 papers 0.00 <--- 456 ---> 2.25 <--- 127 ---> 6.18 <--- 62 ---> 29.00    |     |      |                               |     |      |                  |      |      |                        |     |      |
| <b>JOURNAL OF PHOTOCHEMISTRY</b>   |     |      |                               |     |      |                  |      |      |                        |     |      |
| Argentina.....   | 13  | 1.23 | Belgium.....                  | 10  | 1.60 | Canada.....      | 47   | 2.43 | France.....            | 54  | 1.93 |
| German DR.....   | 14  | 2.50 | Germany FR.....               | 56  | 2.98 | India.....       | 25   | 2.00 | Israel.....            | 11  | 3.36 |
| Italy.....   | 20  | 1.60 | Japan.....                    | 38  | 0.87 | Poland.....      | 14   | 1.07 | Spain.....             | 13  | 1.08 |
| Switzerland.....   | 14  | 2.50 | UK.....                       | 82  | 2.48 | USA.....         | 140  | 2.65 | USSR.....              | 11  | 3.27 |
| 22 more countries...83 2.12  |     |      |                               |     |      |                  |      |      |                        |     |      |
| <b>J PHYCOLOGY</b> 358 papers 0.00 <--- 246 ---> 3.13 <--- 78 ---> 8.11 <--- 34 ---> 49.00     |     |      |                               |     |      |                  |      |      |                        |     |      |
| <b>JOURNAL OF PHYCOLOGY</b>  |     |      |                               |     |      |                  |      |      |                        |     |      |
| Australia.....   | 19  | 2.26 | Canada.....                   | 39  | 3.95 | UK.....          | 12   | 8.42 | USA.....               | 254 | 3.02 |
| 13 more countries...34 1.71  |     |      |                               |     |      |                  |      |      |                        |     |      |
| <b>J PHYS A</b> 2408 papers 0.00 <--- 1760 ---> 3.29 <--- 435 ---> 9.75 <--- 213 ---> 68.00    |     |      |                               |     |      |                  |      |      |                        |     |      |
| <b>JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL</b>   |     |      |                               |     |      |                  |      |      |                        |     |      |
| Argentina.....   | 12  | 1.00 | Australia.....                | 120 | 4.85 | Austria.....     | 11   | 3.55 | Belgium.....           | 57  | 2.19 |
| Brazil.....  | 48  | 1.31 | Bulgaria.....                 | 14  | 2.86 | Canada.....      | 84   | 2.29 | Czechoslovakia.....    | 23  | 2.30 |
| Denmark.....   | 12  | 1.92 | France.....                   | 150 | 4.89 | German DR.....   | 16   | 2.69 | Germany FR.....        | 192 | 3.26 |
| Greece.....  | 16  | 1.75 | Hong Kong.....                | 10  | 5.30 | Hungary.....     | 22   | 4.27 | India.....             | 121 | 1.91 |
| Ireland.....   | 16  | 1.25 | Israel.....                   | 59  | 5.73 | Italy.....       | 85   | 2.62 | Japan.....             | 41  | 2.02 |
| Mexico.....  | 18  | 1.28 | Netherlands.....              | 33  | 6.76 | New Zealand..... | 22   | 3.73 | PR China.....          | 36  | 2.08 |
| Poland.....  | 45  | 1.49 | Spain.....                    | 33  | 1.61 | Sweden.....      | 11   | 0.73 | Switzerland.....       | 27  | 6.37 |
| Turkey.....  | 10  | 0.70 | UK.....                       | 463 | 3.25 | USA.....         | 398  | 4.29 | USSR.....              | 113 | 2.20 |
| Yugoslavia.....  | 25  | 2.92 | 15 more countries...65 1.05   |     |      |                  |      |      |                        |     |      |
| <b>J PHYS B</b> 2738 papers 0.00 <--- 1742 ---> 3.87 <--- .05 ---> 8.79 <--- 391 ---> 56.00    |     |      |                               |     |      |                  |      |      |                        |     |      |
| <b>JOURNAL OF PHYSICS B-ATOMIC AND MOLECULAR PHYSICS</b>                                       |     |      |                               |     |      |                  |      |      |                        |     |      |
| Argentina.....   | 15  | 5.00 | Australia.....                | 85  | 3.82 | Austria.....     | 16   | 3.94 | Belgium.....           | 33  | 2.09 |
| Brazil.....  | 30  | 2.60 | Bulgaria.....                 | 11  | 2.18 | Canada.....      | 82   | 2.99 | Denmark.....           | 34  | 4.82 |
| Finland.....   | 16  | 3.69 | France.....                   | 305 | 4.47 | German DR.....   | 13   | 2.38 | Germany FR.....        | 386 | 5.32 |
| Greece.....  | 11  | 5.09 | Hungary.....                  | 12  | 4.17 | India.....       | 125  | 1.51 | Ireland.....           | 14  | 2.14 |
| Israel.....  | 30  | 2.17 | Italy.....                    | 52  | 3.06 | Japan.....       | 101  | 3.08 | Netherlands.....       | 80  | 5.14 |
| Norway.....  | 14  | 4.00 | Poland.....                   | 42  | 2.52 | Sweden.....      | 26   | 4.15 | Switzerland.....       | 12  | 1.33 |
| UK.....  | 564 | 4.45 | USA.....                      | 379 | 3.79 | USSR.....        | 172  | 1.95 | Yugoslavia.....        | 28  | 2.86 |
| 19 more countries...50 2.70  |     |      |                               |     |      |                  |      |      |                        |     |      |

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**J PHYS C** 3823 papers 0.00 <--- 2568 ---> 3.66 <--- 881 ---> 9.10 <--- 374 ---> 77.00  
**JOURNAL OF PHYSICS C-SOLID STATE PHYSICS**

|                  |     |      |                  |     |      |                      |     |      |                        |      |      |
|------------------|-----|------|------------------|-----|------|----------------------|-----|------|------------------------|------|------|
| Argentina.....   | 11  | 1.64 | Australia.....   | 61  | 2.02 | Austria.....         | 17  | 6.18 | Belgium.....           | 36   | 2.14 |
| Brazil.....      | 85  | 2.26 | Bulgaria.....    | 22  | 1.27 | Canada.....          | 111 | 2.97 | Czechoslovakia.....    | 21   | 4.52 |
| Denmark.....     | 32  | 6.66 | Finland.....     | 29  | 3.21 | France.....          | 338 | 5.21 | German DR.....         | 33   | 2.55 |
| Germany FR.....  | 301 | 3.87 | Greece.....      | 16  | 0.88 | Hong Kong.....       | 16  | 2.38 | Hungary.....           | 17   | 2.76 |
| India.....       | 188 | 1.85 | Israel.....      | 73  | 3.99 | Italy.....           | 89  | 3.60 | Japan.....             | 219  | 2.82 |
| Netherlands..... | 67  | 3.18 | New Zealand..... | 30  | 2.53 | Norway.....          | 10  | 2.00 | PR China.....          | 17   | 0.76 |
| Poland.....      | 93  | 1.87 | Romania.....     | 14  | 1.36 | South African R..... | 15  | 1.67 | Spain.....             | 62   | 2.58 |
| Sweden.....      | 48  | 3.77 | Switzerland..... | 72  | 4.58 | Taiwan.....          | 10  | 0.90 | UK.....                | 1082 | 4.48 |
| USA.....         | 345 | 3.71 | USSR.....        | 138 | 3.04 | Yugoslavia.....      | 34  | 4.26 | 21 more countries..... | 71   | 1.52 |

**J PHYS CH S** 821 papers 0.00 <--- 593 ---> 2.16 <--- 159 ---> 6.24 <--- 69 ---> 66.00  
**JOURNAL OF PHYSICS AND CHEMISTRY OF SOLIDS**

|             |    |      |                  |     |      |             |     |      |                        |     |      |
|-------------|----|------|------------------|-----|------|-------------|-----|------|------------------------|-----|------|
| Brazil..... | 15 | 1.47 | Canada.....      | 17  | 2.29 | France..... | 120 | 2.21 | Germany FR.....        | 58  | 2.52 |
| Greece..... | 10 | 1.70 | India.....       | 86  | 1.33 | Israel..... | 18  | 3.22 | Italy.....             | 17  | 2.06 |
| Japan.....  | 53 | 2.77 | Netherlands..... | 17  | 2.41 | Poland..... | 27  | 1.52 | Spain.....             | 16  | 1.81 |
| UK.....     | 48 | 2.63 | USA.....         | 183 | 2.54 | USSR.....   | 24  | 1.58 | 31 more countries..... | 112 | 1.68 |

**J PHYS CHEM** 5469 papers 0.00 <--- 3666 ---> 4.62 <--- 1235 ---> 11.45 <--- 568 ---> 92.00  
**JOURNAL OF PHYSICAL CHEMISTRY**

|                  |     |      |                     |     |      |                        |      |      |                  |     |      |
|------------------|-----|------|---------------------|-----|------|------------------------|------|------|------------------|-----|------|
| Argentina.....   | 20  | 2.50 | Australia.....      | 88  | 3.40 | Belgium.....           | 54   | 3.59 | Brazil.....      | 16  | 2.88 |
| Canada.....      | 320 | 4.54 | Czechoslovakia..... | 13  | 7.77 | Denmark.....           | 17   | 6.06 | France.....      | 219 | 4.06 |
| Germany FR.....  | 187 | 5.59 | Greece.....         | 12  | 1.92 | Hungary.....           | 11   | 1.64 | India.....       | 45  | 2.56 |
| Israel.....      | 136 | 3.43 | Italy.....          | 77  | 4.87 | Japan.....             | 583  | 4.05 | Netherlands..... | 55  | 3.95 |
| New Zealand..... | 15  | 4.33 | Poland.....         | 25  | 1.88 | Spain.....             | 24   | 3.58 | Sweden.....      | 82  | 5.56 |
| Switzerland..... | 58  | 4.14 | UK.....             | 142 | 4.72 | USA.....               | 3168 | 4.96 | USSR.....        | 10  | 2.70 |
| Venezuela.....   | 10  | 1.40 | Yugoslavia.....     | 12  | 3.58 | 24 more countries..... | 70   | 2.31 |                  |     |      |

**J PHYS D** 1386 papers 0.00 <--- 880 ---> 1.74 <--- 366 ---> 4.16 <--- 140 ---> 23.00  
**JOURNAL OF PHYSICS D-APPLIED PHYSICS**

|                 |     |      |                        |     |      |                |    |      |                 |    |      |
|-----------------|-----|------|------------------------|-----|------|----------------|----|------|-----------------|----|------|
| Australia.....  | 62  | 1.35 | Belgium.....           | 13  | 1.08 | Bulgaria.....  | 17 | 0.82 | Canada.....     | 29 | 1.79 |
| Egypt.....      | 24  | 0.67 | France.....            | 82  | 1.95 | German DR..... | 18 | 2.17 | Germany FR..... | 37 | 1.59 |
| Greece.....     | 17  | 1.35 | India.....             | 155 | 1.65 | Israel.....    | 23 | 1.65 | Italy.....      | 29 | 1.31 |
| Japan.....      | 125 | 1.99 | Netherlands.....       | 13  | 3.00 | Poland.....    | 35 | 1.63 | Spain.....      | 34 | 1.65 |
| Sweden.....     | 10  | 2.60 | UK.....                | 463 | 1.95 | USA.....       | 55 | 2.04 | USSR.....       | 29 | 0.79 |
| Yugoslavia..... | 13  | 1.38 | 27 more countries..... | 103 | 1.33 |                |    |      |                 |    |      |

**J PHYS E** 1340 papers 0.00 <--- 953 ---> 1.38 <--- 286 ---> 4.07 <--- 101 ---> 26.00  
**JOURNAL OF PHYSICS E-SCIENTIFIC INSTRUMENTS**

|                  |    |      |                      |     |      |                  |    |      |                        |    |      |
|------------------|----|------|----------------------|-----|------|------------------|----|------|------------------------|----|------|
| Australia.....   | 88 | 0.70 | Austria.....         | 13  | 1.00 | Belgium.....     | 14 | 0.93 | Canada.....            | 38 | 1.11 |
| France.....      | 78 | 1.56 | Germany FR.....      | 108 | 1.47 | India.....       | 50 | 0.56 | Israel.....            | 18 | 1.28 |
| Italy.....       | 48 | 1.67 | Japan.....           | 60  | 1.17 | Netherlands..... | 57 | 1.77 | New Zealand.....       | 17 | 0.47 |
| Poland.....      | 41 | 1.22 | South African R..... | 16  | 1.44 | Spain.....       | 12 | 1.42 | Sweden.....            | 23 | 2.65 |
| Switzerland..... | 16 | 1.50 | UK.....              | 474 | 1.52 | USA.....         | 75 | 1.61 | 29 more countries..... | 94 | 1.26 |

**J PHYS F** 1431 papers 0.00 <--- 933 ---> 3.88 <--- 341 ---> 9.25 <--- 157 ---> 111.00  
**JOURNAL OF PHYSICS F-METAL PHYSICS**

|                 |     |      |                  |    |      |                        |     |      |                      |     |      |
|-----------------|-----|------|------------------|----|------|------------------------|-----|------|----------------------|-----|------|
| Australia.....  | 43  | 2.93 | Austria.....     | 37 | 4.38 | Brazil.....            | 18  | 1.67 | Canada.....          | 87  | 3.33 |
| Denmark.....    | 12  | 6.50 | Finland.....     | 17 | 4.35 | France.....            | 149 | 4.68 | German DR.....       | 12  | 3.17 |
| Germany FR..... | 137 | 4.76 | India.....       | 75 | 1.83 | Israel.....            | 24  | 3.96 | Italy.....           | 39  | 3.33 |
| Japan.....      | 159 | 3.80 | Netherlands..... | 80 | 3.94 | Poland.....            | 34  | 2.29 | South African R..... | 11  | 1.55 |
| Spain.....      | 14  | 2.21 | Sweden.....      | 17 | 4.71 | Switzerland.....       | 23  | 9.04 | UK.....              | 220 | 4.83 |
| USA.....        | 114 | 3.49 | USSR.....        | 36 | 2.56 | 22 more countries..... | 73  | 2.08 |                      |     |      |

**J PHYS G-NU** 921 papers 0.00 <--- 656 ---> 2.23 <--- 189 ---> 6.05 <--- 76 ---> 54.00  
**JOURNAL OF PHYSICS G-NUCLEAR PHYSICS**

|                  |    |      |                        |     |      |              |    |      |                |    |      |
|------------------|----|------|------------------------|-----|------|--------------|----|------|----------------|----|------|
| Australia.....   | 39 | 3.46 | Austria.....           | 11  | 1.55 | Belgium..... | 10 | 1.70 | Brazil.....    | 11 | 1.45 |
| Canada.....      | 19 | 3.74 | Finland.....           | 10  | 3.10 | France.....  | 59 | 2.97 | German DR..... | 20 | 1.85 |
| Germany FR.....  | 71 | 2.85 | Hungary.....           | 14  | 1.36 | India.....   | 86 | 1.02 | Israel.....    | 10 | 1.00 |
| Italy.....       | 24 | 1.92 | Japan.....             | 13  | 1.69 | Poland.....  | 21 | 1.62 | Romania.....   | 12 | 4.17 |
| Switzerland..... | 24 | 3.75 | UK.....                | 204 | 2.18 | USA.....     | 75 | 2.40 | USSR.....      | 72 | 2.26 |
| Yugoslavia.....  | 11 | 1.64 | 27 more countries..... | 105 | 1.78 |              |    |      |                |    |      |

**J PHYS JPN** 3176 papers 0.00 <--- 2144 ---> 2.62 <--- 697 ---> 6.68 <--- 335 ---> 71.00  
**JOURNAL OF THE PHYSICAL SOCIETY OF JAPAN**

|             |      |      |                  |    |      |                 |    |      |                        |    |      |
|-------------|------|------|------------------|----|------|-----------------|----|------|------------------------|----|------|
| Brazil..... | 15   | 2.13 | France.....      | 10 | 3.10 | Germany FR..... | 15 | 2.27 | India.....             | 62 | 0.84 |
| Japan.....  | 2968 | 2.69 | South Korea..... | 11 | 0.91 | USA.....        | 34 | 1.62 | 24 more countries..... | 61 | 1.90 |

**J PHYS LETT** 736 papers 0.00 <--- 540 ---> 5.53 <--- 151 ---> 16.76 <--- 45 ---> 255.00  
**JOURNAL DE PHYSIQUE LETTRES**

|             |     |      |                 |    |      |             |    |       |                        |    |      |
|-------------|-----|------|-----------------|----|------|-------------|----|-------|------------------------|----|------|
| France..... | 536 | 5.88 | Germany FR..... | 26 | 3.12 | Israel..... | 10 | 31.10 | Italy.....             | 21 | 3.26 |
| UK.....     | 12  | 2.25 | USA.....        | 31 | 4.90 | USSR.....   | 24 | 2.79  | 25 more countries..... | 76 | 2.75 |

For explanations see the Introduction to the Journal Section.

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|  |      |             |                      |          |       |                      |       |         |                      |     |       |
|--|------|-------------|----------------------|----------|-------|----------------------|-------|---------|----------------------|-----|-------|
| <b>J PHYS OCEA</b>   |      | 748 papers  | 0.00                 | ← 512 →  | 4.24  | ← 153 →              | 10.54 | ← 83 →  | 50.00                |     |       |
| <b>JOURNAL OF PHYSICAL OCEANOGRAPHY</b>                    |      |             |                      |          |       |                      |       |         |                      |     |       |
| Australia.....   | 36   | 1.81        | Canada.....          | 55       | 5.44  | France.....          | 23    | 3.43    | Germany FR.....      | 16  | 3.44  |
| Japan.....   | 11   | 2.85        | UK.....              | 36       | 3.22  | USA.....             | 538   | 4.54    | 15 more countries... | 33  | 2.58  |
| <b>J PHYSIQUE</b>  |      | 4016 papers | 0.00                 | ← 3039 → | 2.26  | ← 690 →              | 7.63  | ← 287 → | 91.00                |     |       |
| <b>JOURNAL DE PHYSIQUE</b>                                 |      |             |                      |          |       |                      |       |         |                      |     |       |
| Argentina.....   | 10   | 0.50        | Australia.....       | 12       | 2.92  | Austria.....         | 16    | 0.88    | Belgium.....         | 50  | 1.50  |
| Brazil.....  | 11   | 2.27        | Canada.....          | 59       | 1.14  | Czechoslovakia.....  | 17    | 2.71    | Denmark.....         | 15  | 2.67  |
| France.....  | 1466 | 2.86        | German DR.....       | 13       | 3.46  | Germany FR.....      | 405   | 1.64    | Hungary.....         | 15  | 0.67  |
| India.....   | 40   | 1.00        | Israel.....          | 34       | 3.09  | Italy.....           | 122   | 1.50    | Japan.....           | 249 | 1.99  |
| Netherlands.....   | 66   | 1.85        | PR China.....        | 54       | 0.46  | Poland.....          | 78    | 0.96    | Romania.....         | 11  | 3.27  |
| Spain.....   | 21   | 0.67        | Sweden.....          | 23       | 2.39  | Switzerland.....     | 86    | 1.86    | UK.....              | 273 | 1.78  |
| USA.....   | 661  | 2.72        | USSR.....            | 117      | 1.50  | Yugoslavia.....      | 21    | 2.19    | 26 more countries... | 71  | 0.89  |
| <b>J PHYSL LON</b>   |      | 2205 papers | 0.00                 | ← 1484 → | 8.71  | ← 494 →              | 20.51 | ← 227 → | 143.00               |     |       |
| <b>JOURNAL OF PHYSIOLOGY-LONDON</b>                        |      |             |                      |          |       |                      |       |         |                      |     |       |
| Australia.....   | 108  | 7.15        | Belgium.....         | 15       | 18.27 | Canada.....          | 68    | 6.32    | Denmark.....         | 29  | 7.17  |
| France.....  | 75   | 5.80        | Germany FR.....      | 90       | 10.23 | Israel.....          | 12    | 10.67   | Italy.....           | 28  | 10.39 |
| Japan.....   | 149  | 7.91        | Mexico.....          | 10       | 6.70  | Netherlands.....     | 20    | 7.75    | New Zealand.....     | 13  | 2.08  |
| Norway.....  | 10   | 5.30        | Sweden.....          | 82       | 10.29 | Switzerland.....     | 46    | 9.17    | UK.....              | 748 | 7.81  |
| USA.....   | 642  | 10.49       | 19 more countries... | 60       | 6.82  |                      |       |         |                      |     |       |
| <b>J PHYSL PAR</b>   |      | 324 papers  | 0.00                 | ← 239 →  | 3.27  | ← 59 →               | 9.95  | ← 26 →  | 64.00                |     |       |
| <b>JOURNAL DE PHYSIOLOGIE</b>                              |      |             |                      |          |       |                      |       |         |                      |     |       |
| Canada.....  | 11   | 4.09        | France.....          | 185      | 2.85  | Germany FR.....      | 10    | 3.00    | Switzerland.....     | 15  | 5.40  |
| UK.....  | 16   | 2.44        | USA.....             | 35       | 4.77  | 18 more countries... | 52    | 3.27    |                      |     |       |
| <b>J PIPELINE</b>  |      | 124 papers  | 0.00                 | ← 103 →  | 0.32  | ← 12 →               | 1.86  | ← 9 →   | 5.00                 |     |       |
| <b>JOURNAL OF PIPELINES</b>                                |      |             |                      |          |       |                      |       |         |                      |     |       |
| Canada.....  | 15   | 0.60        | USA.....             | 61       | 0.41  | 11 more countries... | 48    | 0.10    |                      |     |       |
| <b>J PLANT PHY</b>   |      | 1107 papers | 0.00                 | ← 771 →  | 2.28  | ← 230 →              | 6.13  | ← 106 → | 32.00                |     |       |
| <b>JOURNAL OF PLANT PHYSIOLOGY</b>                         |      |             |                      |          |       |                      |       |         |                      |     |       |
| Australia.....   | 31   | 3.29        | Austria.....         | 16       | 3.19  | Belgium.....         | 16    | 2.75    | Canada.....          | 40  | 2.08  |
| France.....  | 84   | 2.07        | German DR.....       | 11       | 2.55  | Germany FR.....      | 273   | 2.76    | India.....           | 66  | 0.82  |
| Israel.....  | 16   | 2.00        | Italy.....           | 32       | 2.53  | Japan.....           | 39    | 2.69    | Netherlands.....     | 60  | 1.77  |
| Poland.....  | 27   | 1.07        | South African R..... | 42       | 1.60  | Spain.....           | 25    | 1.16    | Sweden.....          | 12  | 2.33  |
| Switzerland.....   | 36   | 2.75        | UK.....              | 78       | 3.56  | USA.....             | 117   | 2.52    | 25 more countries... | 86  | 0.98  |
| <b>J PLASMA PH</b>   |      | 339 papers  | 0.00                 | ← 257 →  | 2.02  | ← 56 →               | 6.73  | ← 26 →  | 30.00                |     |       |
| <b>JOURNAL OF PLASMA PHYSICS</b>                           |      |             |                      |          |       |                      |       |         |                      |     |       |
| Australia.....   | 21   | 1.86        | France.....          | 14       | 1.71  | Germany FR.....      | 22    | 2.91    | India.....           | 26  | 0.58  |
| Israel.....  | 12   | 1.42        | Japan.....           | 22       | 1.59  | Sweden.....          | 13    | 1.15    | UK.....              | 37  | 2.38  |
| USA.....   | 85   | 3.18        | USSR.....            | 19       | 3.21  | 26 more countries... | 68    | 0.84    |                      |     |       |
| <b>J POL SC PC</b>   |      | 1590 papers | 0.00                 | ← 1117 → | 2.19  | ← 292 →              | 5.88  | ← 181 → | 43.00                |     |       |
| <b>JOURNAL OF POLYMER SCIENCE PART A-POLYMER CHEMISTRY</b> |      |             |                      |          |       |                      |       |         |                      |     |       |
| Australia.....   | 24   | 2.88        | Canada.....          | 42       | 2.05  | Chile.....           | 12    | 1.25    | Czechoslovakia.....  | 11  | 2.09  |
| Egypt.....   | 14   | 0.93        | France.....          | 44       | 2.41  | Germany FR.....      | 16    | 2.75    | Greece.....          | 13  | 2.85  |
| India.....   | 163  | 1.30        | Israel.....          | 28       | 1.29  | Italy.....           | 24    | 2.92    | Japan.....           | 427 | 2.54  |
| Netherlands.....   | 18   | 2.11        | Poland.....          | 30       | 1.20  | Romania.....         | 13    | 1.46    | South Korea.....     | 13  | 0.77  |
| Spain.....   | 18   | 1.11        | UK.....              | 41       | 3.07  | USA.....             | 512   | 2.75    | USSR.....            | 20  | 1.00  |
| Yugoslavia.....  | 10   | 2.30        | 22 more countries... | 97       | 1.51  |                      |       |         |                      |     |       |
| <b>J POL SC PL</b>   |      | 533 papers  | 0.00                 | ← 359 →  | 2.57  | ← 119 →              | 6.72  | ← 55 →  | 53.00                |     |       |
| <b>JOURNAL OF POLYMER SCIENCE PART C-POLYMER LETTERS</b>   |      |             |                      |          |       |                      |       |         |                      |     |       |
| Canada.....  | 20   | 2.25        | France.....          | 11       | 5.09  | India.....           | 40    | 0.80    | Italy.....           | 12  | 2.00  |
| Japan.....   | 151  | 2.79        | Poland.....          | 12       | 0.58  | Spain.....           | 14    | 0.71    | Sweden.....          | 11  | 2.36  |
| UK.....  | 15   | 3.80        | USA.....             | 167      | 3.37  | 28 more countries... | 80    | 1.64    |                      |     |       |
| <b>J POL SC PP</b>   |      | 952 papers  | 0.00                 | ← 640 →  | 3.39  | ← 212 →              | 8.44  | ← 100 → | 59.00                |     |       |
| <b>JOURNAL OF POLYMER SCIENCE PART B-POLYMER PHYSICS</b>   |      |             |                      |          |       |                      |       |         |                      |     |       |
| Belgium.....   | 18   | 2.72        | Canada.....          | 40       | 3.35  | Czechoslovakia.....  | 12    | 1.83    | France.....          | 55  | 4.04  |
| Germany FR.....  | 29   | 3.48        | Hong Kong.....       | 13       | 3.69  | India.....           | 12    | 1.33    | Italy.....           | 20  | 2.35  |
| Japan.....   | 106  | 2.71        | Netherlands.....     | 15       | 4.40  | Spain.....           | 18    | 2.22    | UK.....              | 58  | 4.24  |
| USA.....   | 487  | 3.60        | 19 more countries... | 69       | 2.80  |                      |       |         |                      |     |       |
| <b>J POWER SOU</b>   |      | 315 papers  | 0.00                 | ← 221 →  | 1.29  | ← 63 →               | 3.86  | ← 31 →  | 28.00                |     |       |
| <b>JOURNAL OF POWER SOURCES</b>                            |      |             |                      |          |       |                      |       |         |                      |     |       |
| Australia.....   | 23   | 1.83        | Bulgaria.....        | 19       | 1.32  | Czechoslovakia.....  | 18    | 0.50    | France.....          | 32  | 1.47  |
| Germany FR.....  | 19   | 1.37        | India.....           | 16       | 0.63  | Italy.....           | 16    | 2.25    | Japan.....           | 21  | 1.38  |
| UK.....  | 43   | 1.26        | USA.....             | 49       | 1.82  | 19 more countries... | 59    | 0.69    |                      |     |       |

For explanations see the Introduction to the Journal Section.

|  |     |             |                      |          |      |                      |      |         |                      |    |      |
|--|-----|-------------|----------------------|----------|------|----------------------|------|---------|----------------------|----|------|
| <b>J PRAK CHEM</b>   |     | 651 papers  | 0.00                 | ← 474 →  | 1.15 | ← 116 →              | 3.48 | ← 61 →  | 13.00                |    |      |
| <b>JOURNAL FÜR PRAKTISCHE CHEMIE</b>                                 |     |             |                      |          |      |                      |      |         |                      |    |      |
| Bulgaria.....  | 10  | 0.90        | Egypt.....           | 27       | 0.04 | German DR.....       | 530  | 1.33    | India.....           | 22 | 0.09 |
| Poland.....  | 21  | 0.52        | Romania.....         | 14       | 0.36 | 14 more countries... | 27   | 0.52    |                      |    |      |
| <b>J PROS DENT</b>   |     | 1528 papers | 0.00                 | ← 970 →  | 0.94 | ← 396 →              | 2.57 | ← 162 → | 21.00                |    |      |
| <b>JOURNAL OF PROSTHETIC DENTISTRY</b>                               |     |             |                      |          |      |                      |      |         |                      |    |      |
| Australia.....   | 12  | 1.83        | Canada.....          | 42       | 1.12 | Israel.....          | 52   | 0.71    | Italy.....           | 12 | 1.67 |
| Japan.....   | 30  | 0.57        | Netherlands.....     | 18       | 0.61 | South African R..... | 18   | 0.61    | Sweden.....          | 37 | 2.14 |
| UK.....  | 35  | 1.00        | USA.....             | 1199     | 0.90 | 22 more countries... | 73   | 0.96    |                      |    |      |
| <b>J PROTOZOOL</b>   |     | 551 papers  | 0.00                 | ← 402 →  | 2.20 | ← 97 →               | 6.71 | ← 52 →  | 31.00                |    |      |
| <b>JOURNAL OF PROTOZOLOGY</b>  |     |             |                      |          |      |                      |      |         |                      |    |      |
| Brazil.....  | 18  | 3.33        | Canada.....          | 17       | 1.76 | France.....          | 20   | 2.35    | Germany FR.....      | 25 | 2.00 |
| Japan.....   | 33  | 2.15        | UK.....              | 34       | 2.24 | USA.....             | 322  | 2.30    | 24 more countries... | 82 | 1.71 |
| <b>J PSYCHOSOM</b>   |     | 337 papers  | 0.00                 | ← 246 →  | 1.19 | ← 63 →               | 3.59 | ← 28 →  | 11.00                |    |      |
| <b>JOURNAL OF PSYCHOSOMATIC RESEARCH</b>                             |     |             |                      |          |      |                      |      |         |                      |    |      |
| Australia.....   | 17  | 1.59        | Canada.....          | 23       | 1.09 | Germany FR.....      | 17   | 0.94    | Netherlands.....     | 13 | 1.15 |
| Sweden.....  | 16  | 1.25        | UK.....              | 123      | 1.45 | USA.....             | 106  | 0.97    | 13 more countries... | 22 | 0.73 |
| <b>J PUBLIC H</b>  |     | 107 papers  | 0.00                 | ← 65 →   | 0.97 | ← 31 →               | 2.48 | ← 11 →  | 13.00                |    |      |
| <b>JOURNAL OF PUBLIC HEALTH DENTISTRY</b>                            |     |             |                      |          |      |                      |      |         |                      |    |      |
| USA.....   | 101 | 0.99        | 3 more countries.... | 6        | 0.67 |                      |      |         |                      |    |      |
| <b>J PURE APPL</b>   |     | 430 papers  | 0.00                 | ← 273 →  | 0.63 | ← 97 →               | 1.72 | ← 60 →  | 10.00                |    |      |
| <b>JOURNAL OF PURE AND APPLIED ALGEBRA</b>                           |     |             |                      |          |      |                      |      |         |                      |    |      |
| Belgium.....   | 22  | 0.59        | Canada.....          | 31       | 0.48 | France.....          | 22   | 0.59    | Germany FR.....      | 23 | 0.78 |
| India.....   | 10  | 0.80        | Italy.....           | 12       | 0.33 | Japan.....           | 18   | 0.39    | UK.....              | 37 | 0.97 |
| USA.....   | 171 | 0.60        | 29 more countries... | 84       | 0.64 |                      |      |         |                      |    |      |
| <b>J QUAN SPEC</b>   |     | 589 papers  | 0.00                 | ← 416 →  | 2.14 | ← 107 →              | 5.72 | ← 66 →  | 40.00                |    |      |
| <b>JOURNAL OF QUANTITATIVE SPECTROSCOPY &amp; RADIATIVE TRANSFER</b> |     |             |                      |          |      |                      |      |         |                      |    |      |
| Canada.....  | 22  | 1.68        | France.....          | 53       | 2.21 | Germany FR.....      | 27   | 1.41    | India.....           | 32 | 1.09 |
| Japan.....   | 27  | 1.96        | Netherlands.....     | 11       | 2.36 | Spain.....           | 10   | 0.40    | UK.....              | 22 | 0.73 |
| USA.....   | 291 | 2.70        | USSR.....            | 11       | 1.55 | 20 more countries... | 83   | 1.61    |                      |    |      |
| <b>J RAD NUCL</b>  |     | 1929 papers | 0.00                 | ← 1455 → | 1.09 | ← 306 →              | 3.61 | ← 168 → | 16.00                |    |      |
| <b>JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY</b>              |     |             |                      |          |      |                      |      |         |                      |    |      |
| Argentina.....   | 21  | 0.52        | Austria.....         | 29       | 1.52 | Belgium.....         | 40   | 1.92    | Brazil.....          | 20 | 0.55 |
| Bulgaria.....  | 27  | 0.81        | Canada.....          | 59       | 1.49 | Czechoslovakia.....  | 158  | 0.85    | Egypt.....           | 37 | 0.32 |
| Finland.....   | 20  | 2.80        | France.....          | 60       | 1.25 | German DR.....       | 73   | 0.97    | Germany FR.....      | 73 | 1.79 |
| Greece.....  | 20  | 0.95        | Hungary.....         | 108      | 0.65 | India.....           | 261  | 0.87    | Iran.....            | 11 | 0.18 |
| Israel.....  | 20  | 0.70        | Italy.....           | 31       | 1.26 | Japan.....           | 156  | 1.16    | Netherlands.....     | 34 | 1.06 |
| PR China.....  | 14  | 0.43        | Pakistan.....        | 16       | 0.94 | Poland.....          | 88   | 0.66    | Romania.....         | 12 | 0.75 |
| Saudi Arabia.....  | 14  | 0.29        | South African R..... | 16       | 1.88 | Taiwan.....          | 26   | 1.15    | Turkey.....          | 16 | 0.88 |
| UK.....  | 64  | 2.13        | USA.....             | 185      | 1.46 | USSR.....            | 102  | 1.07    | Yugoslavia.....      | 27 | 0.59 |
| 23 more countries...   | 91  | 1.00        |                      |          |      |                      |      |         |                      |    |      |
| <b>J RADIAT R</b>  |     | 154 papers  | 0.00                 | ← 86 →   | 0.99 | ← 48 →               | 2.25 | ← 20 →  | 11.00                |    |      |
| <b>JOURNAL OF RADIATION RESEARCH</b>                                 |     |             |                      |          |      |                      |      |         |                      |    |      |
| India.....   | 13  | 0.69        | Japan.....           | 121      | 1.02 | 11 more countries... | 20   | 1.05    |                      |    |      |
| <b>J RAMAN SP</b>  |     | 462 papers  | 0.00                 | ← 320 →  | 2.22 | ← 89 →               | 5.76 | ← 53 →  | 30.00                |    |      |
| <b>JOURNAL OF RAMAN SPECTROSCOPY</b>                                 |     |             |                      |          |      |                      |      |         |                      |    |      |
| Australia.....   | 11  | 2.73        | Brazil.....          | 11       | 2.00 | Canada.....          | 46   | 2.57    | Denmark.....         | 12 | 3.25 |
| France.....  | 76  | 2.03        | Germany FR.....      | 29       | 3.07 | India.....           | 18   | 1.72    | Italy.....           | 17 | 1.88 |
| Japan.....   | 34  | 2.18        | UK.....              | 55       | 2.45 | USA.....             | 90   | 2.53    | 24 more countries... | 63 | 1.16 |
| <b>J RANGE MAN</b>   |     | 750 papers  | 0.00                 | ← 460 →  | 0.90 | ← 209 →              | 2.32 | ← 81 →  | 18.00                |    |      |
| <b>JOURNAL OF RANGE MANAGEMENT</b>                                   |     |             |                      |          |      |                      |      |         |                      |    |      |
| Australia.....   | 10  | 1.40        | Canada.....          | 35       | 0.69 | USA.....             | 689  | 0.91    | 12 more countries... | 16 | 0.38 |
| <b>J RECEP RES</b>   |     | 158 papers  | 0.00                 | ← 112 →  | 2.47 | ← 29 →               | 7.43 | ← 17 →  | 26.00                |    |      |
| <b>JOURNAL OF RECEPTOR RESEARCH</b>                                  |     |             |                      |          |      |                      |      |         |                      |    |      |
| France.....  | 13  | 4.46        | Germany FR.....      | 12       | 4.17 | Switzerland.....     | 33   | 2.73    | UK.....              | 12 | 2.00 |
| USA.....   | 56  | 1.84        | 10 more countries... | 32       | 2.06 |                      |      |         |                      |    |      |
| <b>J REIN MATH</b>   |     | 488 papers  | 0.00                 | ← 368 →  | 1.07 | ← 81 →               | 3.52 | ← 39 →  | 18.00                |    |      |
| <b>JOURNAL FÜR DIE REINE UND ANGEWANDTE MATHEMATIK</b>               |     |             |                      |          |      |                      |      |         |                      |    |      |
| France.....  | 33  | 1.52        | Germany FR.....      | 194      | 1.06 | Italy.....           | 13   | 0.77    | Japan.....           | 18 | 0.33 |
| Netherlands.....   | 10  | 1.00        | UK.....              | 19       | 1.79 | USA.....             | 120  | 1.02    | 26 more countries... | 81 | 1.02 |

For explanations see the Introduction to the Journal Section.

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|   |     |             |                        |          |           |                        |           |          |                        |      |      |
|---|-----|-------------|------------------------|----------|-----------|------------------------|-----------|----------|------------------------|------|------|
| <b>J REPR FERT</b>  |     | 1201 papers | 0.00                   | <--- 783 | ---> 3.70 | <--- 282               | ---> 8.79 | <--- 136 | ---> 85.00             |      |      |
| <b>JOURNAL OF REPRODUCTION &amp; FERTILITY</b>                          |     |             |                        |          |           |                        |           |          |                        |      |      |
| Argentina.....  | 10  | 3.50        | Australia.....         | 138      | 3.86      | Canada.....            | 49        | 4.00     | Finland.....           | 11   | 1.73 |
| France.....   | 62  | 4.15        | Germany FR.....        | 22       | 5.64      | India.....             | 33        | 1.97     | Italy.....             | 13   | 1.46 |
| Japan.....  | 46  | 2.43        | Netherlands.....       | 26       | 5.77      | New Zealand.....       | 24        | 3.38     | Norway.....            | 10   | 2.30 |
| Poland.....   | 16  | 3.88        | Sweden.....            | 19       | 3.21      | UK.....                | 368       | 4.66     | USA.....               | 270  | 2.99 |
| 24 more countries.....  | 84  | 2.20        |                        |          |           |                        |           |          |                        |      |      |
| <b>J REPRO IMM</b>  |     | 181 papers  | 0.00                   | <--- 131 | ---> 3.41 | <--- 32                | ---> 9.90 | <--- 18  | ---> 44.00             |      |      |
| <b>JOURNAL OF REPRODUCTIVE IMMUNOLOGY</b>                               |     |             |                        |          |           |                        |           |          |                        |      |      |
| Australia.....  | 14  | 3.43        | Canada.....            | 14       | 5.71      | Japan.....             | 11        | 2.18     | UK.....                | 50   | 4.72 |
| USA.....  | 51  | 2.29        | 15 more countries..... | 41       | 2.73      |                        |           |          |                        |      |      |
| <b>J REPRO MED</b>  |     | 758 papers  | 0.00                   | <--- 573 | ---> 1.12 | <--- 114               | ---> 3.84 | <--- 71  | ---> 24.00             |      |      |
| <b>JOURNAL OF REPRODUCTIVE MEDICINE</b>                                 |     |             |                        |          |           |                        |           |          |                        |      |      |
| Canada.....   | 22  | 0.77        | Israel.....            | 17       | 0.59      | UK.....                | 10        | 3.20     | USA.....               | 650  | 1.14 |
| 29 more countries.....  | 59  | 0.88        |                        |          |           |                        |           |          |                        |      |      |
| <b>J RES NBS</b>  |     | 117 papers  | 0.00                   | <--- 85  | ---> 1.49 | <--- 20                | ---> 4.78 | <--- 12  | ---> 15.00             |      |      |
| <b>JOURNAL OF RESEARCH OF THE NATIONAL BUREAU OF STANDARDS</b>          |     |             |                        |          |           |                        |           |          |                        |      |      |
| USA.....  | 109 | 1.54        | 6 more countries.....  | 8        | 0.75      |                        |           |          |                        |      |      |
| <b>J RHEOL</b>  |     | 189 papers  | 0.00                   | <--- 136 | ---> 2.28 | <--- 37                | ---> 6.66 | <--- 16  | ---> 28.00             |      |      |
| <b>JOURNAL OF RHEOLOGY</b>  |     |             |                        |          |           |                        |           |          |                        |      |      |
| Canada.....   | 19  | 2.32        | Japan.....             | 15       | 1.47      | USA.....               | 129       | 2.26     | 12 more countries..... | 26   | 2.81 |
| <b>J RHEUMATOL</b>  |     | 1252 papers | 0.00                   | <--- 912 | ---> 2.17 | <--- 216               | ---> 6.67 | <--- 124 | ---> 44.00             |      |      |
| <b>JOURNAL OF RHEUMATOLOGY</b>  |     |             |                        |          |           |                        |           |          |                        |      |      |
| Australia.....  | 54  | 3.13        | Belgium.....           | 26       | 3.15      | Canada.....            | 238       | 2.06     | France.....            | 31   | 1.90 |
| Israel.....   | 15  | 0.47        | Italy.....             | 11       | 0.09      | Japan.....             | 22        | 2.09     | Mexico.....            | 24   | 0.83 |
| Netherlands.....  | 23  | 4.39        | Spain.....             | 10       | 0.30      | Sweden.....            | 15        | 1.33     | Switzerland.....       | 10   | 1.50 |
| UK.....   | 114 | 2.62        | USA.....               | 579      | 2.11      | 25 more countries..... | 80        | 2.19     |                        |      |      |
| <b>J ROY ASTRO</b>  |     | 108 papers  | 0.00                   | <--- 79  | ---> 0.68 | <--- 21                | ---> 2.52 | <--- 8   | ---> 15.00             |      |      |
| <b>JOURNAL OF THE ROYAL ASTRONOMICAL SOCIETY OF CANADA</b>              |     |             |                        |          |           |                        |           |          |                        |      |      |
| Canada.....   | 88  | 0.56        | USA.....               | 10       | 2.00      | 7 more countries.....  | 10        | 0.40     |                        |      |      |
| <b>J ROY S MED</b>  |     | 1181 papers | 0.00                   | <--- 932 | ---> 1.10 | <--- 180               | ---> 4.25 | <--- 69  | ---> 37.00             |      |      |
| <b>JOURNAL OF THE ROYAL SOCIETY OF MEDICINE</b>                         |     |             |                        |          |           |                        |           |          |                        |      |      |
| Australia.....  | 19  | 0.68        | Canada.....            | 16       | 0.25      | South African R.....   | 15        | 3.20     | UK.....                | 1004 | 1.11 |
| USA.....  | 47  | 0.91        | 31 more countries..... | 80       | 0.98      |                        |           |          |                        |      |      |
| <b>J ROY STA A</b>  |     | 111 papers  | 0.00                   | <--- 75  | ---> 1.64 | <--- 26                | ---> 4.53 | <--- 10  | ---> 23.00             |      |      |
| <b>JOURNAL OF THE ROYAL STATISTICAL SOCIETY SERIES A-GENERAL</b>        |     |             |                        |          |           |                        |           |          |                        |      |      |
| UK.....   | 81  | 1.75        | USA.....               | 15       | 1.27      | 5 more countries.....  | 15        | 1.40     |                        |      |      |
| <b>J ROY STA B</b>  |     | 215 papers  | 0.00                   | <--- 142 | ---> 1.79 | <--- 49                | ---> 4.78 | <--- 24  | ---> 20.00             |      |      |
| <b>JOURNAL OF THE ROYAL STATISTICAL SOCIETY SERIES B-METHODOLOGICAL</b> |     |             |                        |          |           |                        |           |          |                        |      |      |
| Australia.....  | 29  | 2.03        | UK.....                | 86       | 2.30      | USA.....               | 53        | 1.53     | 16 more countries..... | 47   | 0.98 |
| <b>J RS NZ</b>  |     | 115 papers  | 0.00                   | <--- 87  | ---> 1.03 | <--- 17                | ---> 3.25 | <--- 11  | ---> 8.00              |      |      |
| <b>JOURNAL OF THE ROYAL SOCIETY OF NEW ZEALAND</b>                      |     |             |                        |          |           |                        |           |          |                        |      |      |
| New Zealand.....  | 89  | 0.71        | USA.....               | 13       | 2.92      | 6 more countries.....  | 13        | 1.31     |                        |      |      |
| <b>J S COSM CH</b>  |     | 165 papers  | 0.00                   | <--- 95  | ---> 0.93 | <--- 48                | ---> 2.19 | <--- 22  | ---> 8.00              |      |      |
| <b>JOURNAL OF THE SOCIETY OF COSMETIC CHEMISTS</b>                      |     |             |                        |          |           |                        |           |          |                        |      |      |
| Germany FR.....   | 15  | 0.67        | Japan.....             | 14       | 1.00      | USA.....               | 115       | 0.93     | 8 more countries.....  | 21   | 1.05 |
| <b>J S DAIRY T</b>  |     | 143 papers  | 0.00                   | <--- 95  | ---> 0.87 | <--- 34                | ---> 2.60 | <--- 14  | ---> 10.00             |      |      |
| <b>JOURNAL OF THE SOCIETY OF DAIRY TECHNOLOGY</b>                       |     |             |                        |          |           |                        |           |          |                        |      |      |
| UK.....   | 122 | 0.97        | 9 more countries.....  | 21       | 0.33      |                        |           |          |                        |      |      |
| <b>J S DYE COL</b>  |     | 234 papers  | 0.00                   | <--- 141 | ---> 0.65 | <--- 60                | ---> 1.63 | <--- 33  | ---> 5.00              |      |      |
| <b>JOURNAL OF THE SOCIETY OF DYERS AND COLOURISTS</b>                   |     |             |                        |          |           |                        |           |          |                        |      |      |
| Australia.....  | 17  | 0.47        | India.....             | 13       | 0.38      | Japan.....             | 22        | 1.18     | Switzerland.....       | 11   | 0.55 |
| UK.....   | 121 | 0.71        | 17 more countries..... | 50       | 0.42      |                        |           |          |                        |      |      |
| <b>J SA I MIN</b>   |     | 163 papers  | 0.00                   | <--- 128 | ---> 0.26 | <--- 30                | ---> 1.20 | <--- 5   | ---> 4.00              |      |      |
| <b>JOURNAL OF THE SOUTH AFRICAN INSTITUTE OF MINING AND METALLURGY</b>  |     |             |                        |          |           |                        |           |          |                        |      |      |
| South African R.....  | 150 | 0.26        | 5 more countries.....  | 13       | 0.23      |                        |           |          |                        |      |      |

For explanations see the Introduction to the Journal Section.

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|  |     |             |                     |   |      |
|--|-----|-------------|---------------------|---|------|
| <b>J SCI FOOD</b>  |     | 851 papers  |                     | 0.00 <--- 518 ---> 1.90 <--- 232 ---> 4.34 <--- 101 ---> 40.00  |      |
| <b>JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE</b>    |     |             |                     |   |      |
| Australia.....   | 67  | 1.66        | Canada.....         | 23  | 1.30 |
| India.....   | 64  | 1.34        | Israel.....         | 15  | 1.13 |
| Norway.....  | 19  | 1.37        | Spain.....          | 14  | 1.21 |
| USA.....   | 34  | 2.59        | 38 more countries.. | 114   | 1.46 |
| France.....  | 15  | 1.93        | Germany FR.....     | 10  | 1.80 |
| New Zealand.....   | 27  | 1.74        | Nigeria.....        | 24  | 0.54 |
| Sweden.....  | 18  | 2.00        | UK.....             | 407   | 2.29 |
| <b>J SCI IND R</b>                                       |     | 316 papers  |                     | 0.00 <--- 234 ---> 0.50 <--- 45 ---> 1.91 <--- 37 ---> 13.00    |      |
| <b>JOURNAL OF SCIENTIFIC &amp; INDUSTRIAL RESEARCH</b>   |     |             |                     |   |      |
| India.....   | 295 | 0.51        | 13 more countries.. | 21  | 0.38 |
| <b>J SCI SOC T</b>                                       |     | 92 papers   |                     | 0.00 <--- 77 ---> 0.24 <--- 11 ---> 1.47 <--- 4 ---> 4.00       |      |
| <b>JOURNAL OF THE SCIENCE SOCIETY OF THAILAND</b>        |     |             |                     |   |      |
| Thailand.....  | 82  | 0.17        | 5 more countries..  | 10  | 0.80 |
| <b>J SED PETRO</b>                                       |     | 549 papers  |                     | 0.00 <--- 397 ---> 2.15 <--- 101 ---> 6.35 <--- 51 ---> 36.00   |      |
| <b>JOURNAL OF SEDIMENTARY PETROLOGY</b>                  |     |             |                     |   |      |
| Australia.....   | 22  | 2.23        | Canada.....         | 41  | 1.98 |
| 25 more countries..                                      | 69  | 0.88        | UK.....             | 52  | 1.94 |
| USA.....   |     |             |                     | 365   | 2.43 |
| <b>J SM ANIM P</b>                                       |     | 336 papers  |                     | 0.00 <--- 246 ---> 1.26 <--- 53 ---> 3.90 <--- 37 ---> 14.00    |      |
| <b>JOURNAL OF SMALL ANIMAL PRACTICE</b>                  |     |             |                     |   |      |
| Australia.....   | 52  | 1.67        | UK.....             | 183   | 1.22 |
|  |     |             | USA.....            | 44  | 1.30 |
|  |     |             | 17 more countries.. | 57  | 1.00 |
| <b>J SOIL SCI</b>  |     | 298 papers  |                     | 0.00 <--- 204 ---> 2.55 <--- 61 ---> 6.80 <--- 33 ---> 28.00    |      |
| <b>JOURNAL OF SOIL SCIENCE</b>                           |     |             |                     |   |      |
| Australia.....   | 33  | 3.18        | New Zealand.....    | 17  | 1.88 |
|  |     |             | UK.....             | 186   | 2.69 |
|  |     |             | 23 more countries.. | 62  | 1.97 |
| <b>J SOIL WAT</b>  |     | 441 papers  |                     | 0.00 <--- 281 ---> 0.83 <--- 119 ---> 2.30 <--- 41 ---> 15.00   |      |
| <b>JOURNAL OF SOIL AND WATER CONSERVATION</b>            |     |             |                     |   |      |
| Canada.....  | 18  | 0.44        | USA.....            | 411   | 0.87 |
|  |     |             | 11 more countries.. | 12  | 0.17 |
| <b>J SOL CHEM</b>  |     | 341 papers  |                     | 0.00 <--- 228 ---> 2.67 <--- 78 ---> 6.68 <--- 35 ---> 33.00    |      |
| <b>JOURNAL OF SOLUTION CHEMISTRY</b>                     |     |             |                     |   |      |
| Canada.....  | 30  | 3.33        | France.....         | 10  | 2.40 |
| Japan.....   | 14  | 0.64        | Poland.....         | 16  | 0.50 |
| 23 more countries..                                      | 85  | 2.46        | Germany FR.....     | 19  | 2.32 |
|  |     |             | UK.....             | 10  | 0.90 |
|  |     |             | Italy.....          | 23  | 4.52 |
|  |     |             | USA.....            | 134   | 3.01 |
| <b>J SOL ST CH</b>                                       |     | 1187 papers |                     | 0.00 <--- 843 ---> 2.20 <--- 235 ---> 6.04 <--- 109 ---> 29.00  |      |
| <b>JOURNAL OF SOLID STATE CHEMISTRY</b>                  |     |             |                     |   |      |
| Australia.....   | 33  | 2.45        | Austria.....        | 11  | 2.09 |
| Germany FR.....  | 66  | 2.09        | India.....          | 46  | 1.09 |
| Japan.....   | 108 | 1.85        | Netherlands.....    | 49  | 2.37 |
| Sweden.....  | 35  | 2.49        | Switzerland.....    | 10  | 3.80 |
| USA.....   | 256 | 2.52        | USSR.....           | 21  | 1.19 |
|  |     |             | Canada.....         | 27  | 2.41 |
|  |     |             | Israel.....         | 15  | 2.47 |
|  |     |             | Poland.....         | 14  | 1.79 |
|  |     |             | Tunisia.....        | 10  | 2.80 |
|  |     |             | 20 more countries.. | 58  | 1.26 |
|  |     |             | France.....         | 321   | 2.42 |
|  |     |             | Italy.....          | 11  | 2.00 |
|  |     |             | Spain.....          | 27  | 1.33 |
|  |     |             | UK.....             | 69  | 2.10 |
| <b>J SOUND VIB</b>                                       |     | 1523 papers |                     | 0.00 <--- 1168 ---> 1.01 <--- 237 ---> 3.43 <--- 118 ---> 18.00 |      |
| <b>JOURNAL OF SOUND AND VIBRATION</b>                    |     |             |                     |   |      |
| Argentina.....   | 55  | 0.71        | Australia.....      | 62  | 0.92 |
| France.....  | 43  | 0.98        | Germany FR.....     | 40  | 1.27 |
| India.....   | 124 | 0.73        | Israel.....         | 13  | 0.77 |
| Poland.....  | 26  | 0.38        | Sweden.....         | 35  | 1.00 |
| USA.....   | 423 | 1.16        | 28 more countries.. | 111   | 0.67 |
| Canada.....  | 89  | 1.31        | Denmark.....        | 12  | 1.83 |
| Greece.....  | 16  | 0.75        | Hong Kong.....      | 20  | 0.65 |
| Japan.....   | 140 | 0.93        | Netherlands.....    | 17  | 1.18 |
| Turkey.....  | 17  | 0.76        | UK.....             | 280   | 1.13 |
| <b>J SPAC ROCK</b>                                       |     | 529 papers  |                     | 0.00 <--- 362 ---> 0.55 <--- 107 ---> 1.75 <--- 60 ---> 9.00    |      |
| <b>JOURNAL OF SPACECRAFT AND ROCKETS</b>                 |     |             |                     |   |      |
| India.....   | 11  | 0.73        | Japan.....          | 24  | 0.50 |
|  |     |             | USA.....            | 450   | 0.59 |
|  |     |             | 12 more countries.. | 44  | 0.16 |
| <b>J STAT COMP</b>                                       |     | 252 papers  |                     | 0.00 <--- 192 ---> 0.37 <--- 42 ---> 1.57 <--- 18 ---> 7.00     |      |
| <b>JOURNAL OF STATISTICAL COMPUTATION AND SIMULATION</b> |     |             |                     |   |      |
| Australia.....   | 10  | 0.30        | Canada.....         | 20  | 0.25 |
| 20 more countries..                                      | 41  | 0.37        | UK.....             | 24  | 0.46 |
| USA.....   | 157 | 0.38        |                     |   |      |
| <b>J STAT PHYS</b>                                       |     | 797 papers  |                     | 0.00 <--- 562 ---> 3.51 <--- 161 ---> 9.84 <--- 74 ---> 53.00   |      |
| <b>JOURNAL OF STATISTICAL PHYSICS</b>                    |     |             |                     |   |      |
| Australia.....   | 17  | 5.71        | Belgium.....        | 26  | 2.92 |
| Germany FR.....  | 68  | 4.97        | Israel.....         | 16  | 5.44 |
| Netherlands.....   | 26  | 7.04        | Switzerland.....    | 15  | 1.40 |
| USSR.....  | 36  | 1.75        | 19 more countries.. | 77  | 1.96 |
| Brazil.....  | 13  | 1.69        | France.....         | 76  | 3.91 |
| Italy.....   | 38  | 2.45        | Japan.....          | 30  | 2.63 |
| UK.....  | 15  | 3.27        | USA.....            | 344   | 3.60 |
| <b>J STAT PLAN</b>                                       |     | 282 papers  |                     | 0.00 <--- 211 ---> 0.39 <--- 47 ---> 1.53 <--- 24 ---> 6.00     |      |
| <b>JOURNAL OF STATISTICAL PLANNING AND INFERENCE</b>     |     |             |                     |   |      |
| Australia.....   | 11  | 0.27        | Canada.....         | 14  | 0.50 |
| UK.....  | 12  | 0.83        | USA.....            | 130   | 0.34 |
|  |     |             | India.....          | 52  | 0.38 |
|  |     |             | 16 more countries.. | 49  | 0.37 |
|  |     |             | Japan.....          | 14  | 0.50 |

For explanations see the Introduction to the Journal Section.

A. SCHUBERT, W. GLÄNZEL, T. BRAUN: SCIENTOMETRIC DATAFILES

|  |     |      |                     |     |      |                     |     |      |                     |     |      |
|--|-----|------|---------------------|-----|------|---------------------|-----|------|---------------------|-----|------|
| <b>J STEROID B</b> 1444 papers 0.00 <--- 1000 ---> 3.28 <--- 310 ---> 8.18 <--- 134 ---> 54.00 |     |      |                     |     |      |                     |     |      |                     |     |      |
| <u>JOURNAL OF STEROID BIOCHEMISTRY</u>   |     |      |                     |     |      |                     |     |      |                     |     |      |
| Argentina.....   | 18  | 2.39 | Australia.....      | 26  | 2.65 | Belgium.....        | 41  | 2.51 | Canada.....         | 77  | 3.23 |
| Finland.....   | 34  | 2.79 | France.....         | 148 | 2.81 | Germany FR.....     | 68  | 2.63 | Hungary.....        | 15  | 2.87 |
| India.....   | 15  | 3.60 | Israel.....         | 27  | 2.30 | Italy.....          | 48  | 3.35 | Japan.....          | 75  | 2.25 |
| Netherlands.....   | 37  | 2.51 | Norway.....         | 23  | 1.91 | Sweden.....         | 39  | 5.74 | UK.....             | 175 | 3.38 |
| USA.....   | 491 | 3.98 | USSR.....           | 11  | 2.36 | 21 more countries.. | 76  | 2.14 |                     |     |      |
| <b>J STORED PR</b> 143 papers 0.00 <--- 96 ---> 1.21 <--- 25 ---> 2.89 <--- 22 ---> 9.00       |     |      |                     |     |      |                     |     |      |                     |     |      |
| <u>JOURNAL OF STORED PRODUCTS RESEARCH</u>   |     |      |                     |     |      |                     |     |      |                     |     |      |
| Australia.....   | 27  | 1.96 | UK.....             | 58  | 1.02 | USA.....            | 13  | 2.08 | 19 more countries.. | 45  | 0.76 |
| <b>J STRUC ENG</b> 864 papers 0.00 <--- 589 ---> 0.56 <--- 154 ---> 1.76 <--- 121 ---> 7.00    |     |      |                     |     |      |                     |     |      |                     |     |      |
| <u>JOURNAL OF STRUCTURAL ENGINEERING-ASCE</u>  |     |      |                     |     |      |                     |     |      |                     |     |      |
| Australia.....   | 40  | 0.82 | Canada.....         | 86  | 0.40 | India.....          | 25  | 0.20 | Italy.....          | 15  | 0.53 |
| Japan.....   | 47  | 0.66 | UK.....             | 35  | 0.51 | USA.....            | 523 | 0.61 | 33 more countries.. | 93  | 0.39 |
| <b>J STRUC GEO</b> 271 papers 0.00 <--- 188 ---> 2.54 <--- 55 ---> 6.94 <--- 28 ---> 44.00     |     |      |                     |     |      |                     |     |      |                     |     |      |
| <u>JOURNAL OF STRUCTURAL GEOLOGY</u>   |     |      |                     |     |      |                     |     |      |                     |     |      |
| Australia.....   | 20  | 1.10 | Canada.....         | 21  | 1.52 | France.....         | 36  | 2.75 | Netherlands.....    | 13  | 3.15 |
| UK.....  | 72  | 3.53 | USA.....            | 58  | 2.64 | 22 more countries.. | 51  | 1.73 |                     |     |      |
| <b>J STRUC MEC</b> 119 papers 0.00 <--- 81 ---> 0.61 <--- 19 ---> 1.89 <--- 19 ---> 6.00       |     |      |                     |     |      |                     |     |      |                     |     |      |
| <u>JOURNAL OF STRUCTURAL MECHANICS</u>   |     |      |                     |     |      |                     |     |      |                     |     |      |
| Denmark.....   | 11  | 0.73 | Italy.....          | 11  | 0.55 | USA.....            | 36  | 0.72 | 18 more countries.. | 61  | 0.52 |
| <b>J STUD ALC</b> 465 papers 0.00 <--- 342 ---> 1.15 <--- 81 ---> 3.62 <--- 42 ---> 17.00      |     |      |                     |     |      |                     |     |      |                     |     |      |
| <u>JOURNAL OF STUDIES ON ALCOHOL</u>   |     |      |                     |     |      |                     |     |      |                     |     |      |
| Canada.....  | 43  | 1.72 | UK.....             | 11  | 1.36 | USA.....            | 358 | 1.12 | 17 more countries.. | 53  | 0.87 |
| <b>J SUBMIC CY</b> 504 papers 0.00 <--- 335 ---> 1.61 <--- 123 ---> 4.25 <--- 46 ---> 48.00    |     |      |                     |     |      |                     |     |      |                     |     |      |
| <u>JOURNAL OF SUBMICROSCOPIC CYTOLOGY AND PATHOLOGY</u>  |     |      |                     |     |      |                     |     |      |                     |     |      |
| Belgium.....   | 11  | 1.73 | Brazil.....         | 20  | 0.75 | Canada.....         | 25  | 1.00 | Finland.....        | 10  | 0.20 |
| France.....  | 46  | 1.13 | Germany FR.....     | 29  | 2.10 | Italy.....          | 89  | 1.46 | Japan.....          | 20  | 1.35 |
| Portugal.....  | 19  | 1.47 | Spain.....          | 15  | 0.80 | Sweden.....         | 15  | 2.47 | UK.....             | 26  | 1.27 |
| USA.....   | 118 | 2.36 | 18 more countries.. | 61  | 1.54 |                     |     |      |                     |     |      |
| <b>J SURG ONC</b> 872 papers 0.00 <--- 521 ---> 0.98 <--- 241 ---> 2.43 <--- 110 ---> 19.00    |     |      |                     |     |      |                     |     |      |                     |     |      |
| <u>JOURNAL OF SURGICAL ONCOLOGY</u>  |     |      |                     |     |      |                     |     |      |                     |     |      |
| Australia.....   | 12  | 1.25 | Canada.....         | 10  | 0.20 | Finland.....        | 11  | 1.00 | India.....          | 43  | 0.65 |
| Israel.....  | 45  | 0.44 | Italy.....          | 18  | 0.72 | Japan.....          | 39  | 0.64 | Netherlands.....    | 18  | 1.72 |
| Sweden.....  | 19  | 1.47 | USA.....            | 606 | 1.05 | 21 more countries.. | 51  | 0.76 |                     |     |      |
| <b>J SURG RES</b> 755 papers 0.00 <--- 536 ---> 2.12 <--- 120 ---> 5.91 <--- 99 ---> 25.00     |     |      |                     |     |      |                     |     |      |                     |     |      |
| <u>JOURNAL OF SURGICAL RESEARCH</u>  |     |      |                     |     |      |                     |     |      |                     |     |      |
| Canada.....  | 31  | 2.39 | Japan.....          | 12  | 1.75 | Netherlands.....    | 14  | 0.86 | Sweden.....         | 11  | 1.82 |
| UK.....  | 15  | 0.73 | USA.....            | 634 | 2.20 | 12 more countries.. | 38  | 1.79 |                     |     |      |
| <b>J SURV ENG</b> 59 papers 0.00 <--- 54 ---> 0.10 <--- 4 ---> 1.20 <--- 1 ---> 2.00           |     |      |                     |     |      |                     |     |      |                     |     |      |
| <u>JOURNAL OF SURVEYING ENGINEERING-ASCE</u>   |     |      |                     |     |      |                     |     |      |                     |     |      |
| USA.....   | 51  | 0.12 | 5 more countries..  | 8   | 0.00 |                     |     |      |                     |     |      |
| <b>J SYMB LOG</b> 400 papers 0.00 <--- 278 ---> 0.52 <--- 72 ---> 1.71 <--- 50 ---> 7.00       |     |      |                     |     |      |                     |     |      |                     |     |      |
| <u>JOURNAL OF SYMBOLIC LOGIC</u>   |     |      |                     |     |      |                     |     |      |                     |     |      |
| Canada.....  | 24  | 0.54 | France.....         | 28  | 0.93 | Germany FR.....     | 18  | 0.22 | Israel.....         | 20  | 0.40 |
| Italy.....   | 10  | 0.50 | Netherlands.....    | 11  | 0.36 | UK.....             | 19  | 0.42 | USA.....            | 195 | 0.58 |
| 24 more countries..  | 75  | 0.37 |                     |     |      |                     |     |      |                     |     |      |
| <b>J SYN ORG J</b> 561 papers 0.00 <--- 372 ---> 0.84 <--- 130 ---> 2.49 <--- 59 ---> 14.00    |     |      |                     |     |      |                     |     |      |                     |     |      |
| <u>JOURNAL OF SYNTHETIC ORGANIC CHEMISTRY JAPAN</u>  |     |      |                     |     |      |                     |     |      |                     |     |      |
| Japan.....   | 556 | 0.84 | 2 more countries..  | 5   | 0.60 |                     |     |      |                     |     |      |
| <b>J TEST EVAL</b> 263 papers 0.00 <--- 199 ---> 0.53 <--- 46 ---> 2.19 <--- 18 ---> 9.00      |     |      |                     |     |      |                     |     |      |                     |     |      |
| <u>JOURNAL OF TESTING AND EVALUATION</u>   |     |      |                     |     |      |                     |     |      |                     |     |      |
| Canada.....  | 21  | 0.57 | Japan.....          | 15  | 1.47 | UK.....             | 12  | 0.50 | USA.....            | 177 | 0.50 |
| 17 more countries..  | 38  | 0.32 |                     |     |      |                     |     |      |                     |     |      |
| <b>J TEXTILE I</b> 236 papers 0.00 <--- 147 ---> 0.74 <--- 52 ---> 1.97 <--- 37 ---> 9.00      |     |      |                     |     |      |                     |     |      |                     |     |      |
| <u>JOURNAL OF THE TEXTILE INSTITUTE</u>  |     |      |                     |     |      |                     |     |      |                     |     |      |
| Australia.....   | 80  | 1.09 | India.....          | 12  | 0.33 | New Zealand.....    | 15  | 1.13 | Spain.....          | 12  | 0.58 |
| UK.....  | 71  | 0.49 | USA.....            | 12  | 0.83 | 13 more countries.. | 34  | 0.44 |                     |     |      |

For explanations see the Introduction to the Journal Section.

A. SCHUBERT, W. GLÄNZEL, T. BRAUN : SCIENTOMETRIC DATAFILES

|   |     |      |                        |      |      |                        |     |      |                      |      |      |
|---|-----|------|------------------------|------|------|------------------------|-----|------|----------------------|------|------|
| <b>J THEOR BIO</b> 1384 papers 0.00 <--- 987 ---> 2.10 <--- 264 ---> 5.74 <--- 133 ---> 54.00   |     |      |                        |      |      |                        |     |      |                      |      |      |
| <b>JOURNAL OF THEORETICAL BIOLOGY</b>   |     |      |                        |      |      |                        |     |      |                      |      |      |
| Argentina.....  | 11  | 0.27 | Australia.....         | 68   | 1.78 | Belgium.....           | 19  | 1.21 | Canada.....          | 78   | 2.10 |
| Czechoslovakia.....   | 12  | 0.58 | France.....            | 24   | 0.88 | German DR.....         | 12  | 2.25 | Germany FR.....      | 52   | 2.58 |
| Hungary.....  | 10  | 2.30 | India.....             | 36   | 1.28 | Israel.....            | 35  | 1.31 | Italy.....           | 15   | 0.87 |
| Japan.....  | 70  | 1.76 | Netherlands.....       | 26   | 1.96 | New Zealand.....       | 10  | 2.50 | Poland.....          | 10   | 1.80 |
| Spain.....  | 12  | 1.25 | Sweden.....            | 15   | 2.13 | Switzerland.....       | 10  | 2.60 | UK.....              | 169  | 2.73 |
| USA.....  | 558 | 2.25 | USSR.....              | 43   | 1.93 | 20 more countries..... | 89  | 2.09 |                      |      |      |
| <b>J THERM ANA</b> 553 papers 0.00 <--- 299 ---> 0.91 <--- 135 ---> 1.98 <--- 119 ---> 11.00    |     |      |                        |      |      |                        |     |      |                      |      |      |
| <b>JOURNAL OF THERMAL ANALYSIS</b>  |     |      |                        |      |      |                        |     |      |                      |      |      |
| Czechoslovakia.....   | 35  | 1.37 | France.....            | 43   | 0.81 | German DR.....         | 17  | 1.12 | Hungary.....         | 34   | 1.09 |
| India.....  | 52  | 0.81 | Italy.....             | 41   | 0.80 | Japan.....             | 11  | 0.55 | Poland.....          | 65   | 0.49 |
| Romania.....  | 22  | 0.73 | Spain.....             | 35   | 1.34 | UK.....                | 15  | 1.53 | USA.....             | 37   | 1.11 |
| USSR.....   | 53  | 0.89 | 25 more countries..... | 93   | 0.84 |                        |     |      |                      |      |      |
| <b>J THERM BIO</b> 295 papers 0.00 <--- 190 ---> 1.52 <--- 66 ---> 3.59 <--- 39 ---> 16.00      |     |      |                        |      |      |                        |     |      |                      |      |      |
| <b>JOURNAL OF THERMAL BIOLOGY</b>   |     |      |                        |      |      |                        |     |      |                      |      |      |
| Canada.....   | 14  | 2.29 | Germany FR.....        | 74   | 1.45 | Japan.....             | 24  | 1.17 | UK.....              | 33   | 1.88 |
| USA.....  | 71  | 1.58 | 22 more countries..... | 79   | 1.35 |                        |     |      |                      |      |      |
| <b>J THOR SURG</b> 1527 papers 0.00 <--- 1084 ---> 4.07 <--- 283 ---> 11.62 <--- 160 ---> 62.00 |     |      |                        |      |      |                        |     |      |                      |      |      |
| <b>JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY</b>   |     |      |                        |      |      |                        |     |      |                      |      |      |
| Australia.....  | 10  | 5.20 | Belgium.....           | 12   | 2.83 | Canada.....            | 118 | 3.83 | France.....          | 30   | 5.60 |
| Germany FR.....   | 19  | 2.68 | Israel.....            | 25   | 2.96 | Italy.....             | 21  | 3.71 | Japan.....           | 36   | 1.33 |
| Netherlands.....  | 20  | 2.40 | South African R.....   | 14   | 5.29 | Spain.....             | 27  | 1.63 | Sweden.....          | 11   | 2.91 |
| UK.....   | 61  | 3.77 | USA.....               | 1051 | 4.42 | 21 more countries..... | 72  | 2.68 |                      |      |      |
| <b>J TOX ENV H</b> 703 papers 0.00 <--- 462 ---> 2.65 <--- 169 ---> 6.40 <--- 72 ---> 25.00     |     |      |                        |      |      |                        |     |      |                      |      |      |
| <b>JOURNAL OF TOXICOLOGY AND ENVIRONMENTAL HEALTH</b>   |     |      |                        |      |      |                        |     |      |                      |      |      |
| Canada.....   | 43  | 3.16 | Italy.....             | 11   | 3.55 | Japan.....             | 23  | 2.35 | USA.....             | 577  | 2.65 |
| 19 more countries.....  | 49  | 2.12 |                        |      |      |                        |     |      |                      |      |      |
| <b>J TRANSP E</b> 251 papers 0.00 <--- 227 ---> 0.10 <--- 23 ---> 1.08 <--- 1 ---> 3.00         |     |      |                        |      |      |                        |     |      |                      |      |      |
| <b>JOURNAL OF TRANSPORTATION ENGINEERING-ASCE</b>   |     |      |                        |      |      |                        |     |      |                      |      |      |
| USA.....  | 203 | 0.09 | 20 more countries..... | 48   | 0.17 |                        |     |      |                      |      |      |
| <b>J TRAUMA</b> 945 papers 0.00 <--- 616 ---> 1.82 <--- 212 ---> 4.68 <--- 117 ---> 24.00       |     |      |                        |      |      |                        |     |      |                      |      |      |
| <b>JOURNAL OF TRAUMA</b>  |     |      |                        |      |      |                        |     |      |                      |      |      |
| Canada.....   | 28  | 2.14 | Israel.....            | 16   | 0.44 | Japan.....             | 12  | 1.42 | Sweden.....          | 16   | 2.06 |
| UK.....   | 19  | 1.47 | USA.....               | 790  | 1.92 | 24 more countries..... | 64  | 0.89 |                      |      |      |
| <b>J TRIBOL</b> 373 papers 0.00 <--- 259 ---> 0.58 <--- 69 ---> 1.89 <--- 45 ---> 12.00         |     |      |                        |      |      |                        |     |      |                      |      |      |
| <b>JOURNAL OF TRIBOLOGY-TRANSACTIONS OF THE ASME</b>  |     |      |                        |      |      |                        |     |      |                      |      |      |
| France.....   | 27  | 0.56 | India.....             | 14   | 0.64 | Israel.....            | 14  | 0.57 | Japan.....           | 29   | 1.07 |
| UK.....   | 39  | 0.87 | USA.....               | 183  | 0.48 | 18 more countries..... | 67  | 0.45 |                      |      |      |
| <b>J TROP MED</b> 192 papers 0.00 <--- 121 ---> 0.94 <--- 49 ---> 2.54 <--- 22 ---> 10.00       |     |      |                        |      |      |                        |     |      |                      |      |      |
| <b>JOURNAL OF TROPICAL MEDICINE AND HYGIENE</b>   |     |      |                        |      |      |                        |     |      |                      |      |      |
| India.....  | 11  | 1.00 | Nigeria.....           | 25   | 0.52 | Sudan.....             | 26  | 0.27 | UK.....              | 31   | 1.97 |
| USA.....  | 20  | 1.65 | 39 more countries..... | 79   | 0.70 |                        |     |      |                      |      |      |
| <b>J TROP PEDI</b> 316 papers 0.00 <--- 242 ---> 0.40 <--- 49 ---> 1.72 <--- 25 ---> 9.00       |     |      |                        |      |      |                        |     |      |                      |      |      |
| <b>JOURNAL OF TROPICAL PEDIATRICS</b>   |     |      |                        |      |      |                        |     |      |                      |      |      |
| Brazil.....   | 16  | 0.38 | India.....             | 43   | 0.23 | Iran.....              | 13  | 0.23 | Nigeria.....         | 53   | 0.19 |
| UK.....   | 27  | 0.26 | USA.....               | 48   | 0.58 | 45 more countries..... | 116 | 0.54 |                      |      |      |
| <b>J ULTRA RES</b> 500 papers 0.00 <--- 316 ---> 3.91 <--- 114 ---> 8.71 <--- 70 ---> 34.00     |     |      |                        |      |      |                        |     |      |                      |      |      |
| <b>JOURNAL OF ULTRASTRUCTURE RESEARCH</b>   |     |      |                        |      |      |                        |     |      |                      |      |      |
| Canada.....   | 22  | 6.59 | France.....            | 41   | 5.61 | Germany FR.....        | 32  | 4.94 | Italy.....           | 32   | 3.72 |
| Japan.....  | 32  | 2.69 | New Zealand.....       | 12   | 3.50 | Sweden.....            | 15  | 5.00 | Switzerland.....     | 12   | 6.17 |
| UK.....   | 19  | 3.89 | USA.....               | 217  | 3.52 | 17 more countries..... | 66  | 2.88 |                      |      |      |
| <b>J UROL</b> 3391 papers 0.00 <--- 2341 ---> 2.60 <--- 752 ---> 7.21 <--- 298 ---> 84.00       |     |      |                        |      |      |                        |     |      |                      |      |      |
| <b>JOURNAL OF UROLOGY</b>   |     |      |                        |      |      |                        |     |      |                      |      |      |
| Australia.....  | 30  | 1.87 | Austria.....           | 15   | 3.20 | Belgium.....           | 21  | 1.10 | Brazil.....          | 14   | 1.43 |
| Canada.....   | 135 | 3.12 | Denmark.....           | 48   | 2.21 | Egypt.....             | 10  | 0.70 | Finland.....         | 12   | 3.42 |
| France.....   | 25  | 1.08 | Germany FR.....        | 60   | 4.88 | India.....             | 17  | 1.53 | Israel.....          | 51   | 2.00 |
| Italy.....  | 43  | 1.14 | Japan.....             | 166  | 1.74 | Netherlands.....       | 35  | 2.00 | South African R..... | 12   | 1.83 |
| Spain.....  | 31  | 1.00 | Sweden.....            | 75   | 2.95 | UK.....                | 93  | 2.22 | USA.....             | 2412 | 2.75 |
| 27 more countries.....  | 86  | 1.57 |                        |      |      |                        |     |      |                      |      |      |

For explanations see the Introduction to the Journal Section.

A. SCHUBERT, W. GLÄNZEL, T. BRAUN: SCIENTOMETRIC DATAFILES

|  |                    |       |                        |           |          |                        |          |             |
|--|--------------------|-------|------------------------|-----------|----------|------------------------|----------|-------------|
| <b>J UROLOGIE</b>  | <b>388 papers</b>  | 0.00  | <--- 275               | >--- 0.50 | <--- 67  | >--- 1.71              | <--- 46  | >--- 8.00   |
| <b>JOURNAL OF UROLOGIE</b>   |                    |       |                        |           |          |                        |          |             |
| Belgium.....   | 16                 | 0.44  | France.....            | 251       | 0.55     | Israel.....            | 12       | 0.17        |
| Spain.....   | 12                 | 0.25  | USA.....               | 13        | 0.31     | 13 more countries..... | 60       | 0.47        |
| Italy.....   | 24                 | 0.46  |                        |           |          |                        |          |             |
| <b>J VAC SCI T</b>   | <b>2838 papers</b> | 0.00  | <--- 2043              | >--- 4.26 | <--- 535 | >--- 12.36             | <--- 260 | >--- 54.00  |
| <b>JOURNAL OF VACUUM SCIENCE &amp; TECHNOLOGY</b>                  |                    |       |                        |           |          |                        |          |             |
| Australia.....   | 22                 | 1.73  | Canada.....            | 63        | 3.46     | France.....            | 56       | 4.07        |
| India.....   | 17                 | 0.82  | Italy.....             | 22        | 3.86     | Germany FR.....        | 108      | 4.11        |
| PR China.....  | 20                 | 0.85  | Spain.....             | 11        | 1.82     | Japan.....             | 224      | 2.33        |
| UK.....  | 96                 | 3.23  | USA.....               | 2063      | 4.78     | Sweden.....            | 16       | 2.38        |
|  |                    |       |                        |           |          | Switzerland.....       | 17       | 1.06        |
|  |                    |       |                        |           |          | 22 more countries..... | 81       | 1.80        |
| <b>J VASC SURG</b>   | <b>447 papers</b>  | 0.00  | <--- 332               | >--- 0.55 | <--- 84  | >--- 2.15              | <--- 31  | >--- 12.00  |
| <b>JOURNAL OF VASCULAR SURGERY</b>                                 |                    |       |                        |           |          |                        |          |             |
| Japan.....   | 12                 | 0.42  | USA.....               | 365       | 0.57     | 20 more countries..... | 70       | 0.47        |
| <b>J VIROL MET</b>   | <b>378 papers</b>  | 0.00  | <--- 253               | >--- 2.73 | <--- 92  | >--- 7.09              | <--- 33  | >--- 38.00  |
| <b>JOURNAL OF VIROLOGICAL METHODS</b>                              |                    |       |                        |           |          |                        |          |             |
| Australia.....   | 21                 | 1.52  | Canada.....            | 27        | 3.19     | Finland.....           | 12       | 4.00        |
| Germany FR.....  | 23                 | 3.04  | France.....            | 13        | 2.46     | Japan.....             | 10       | 1.10        |
| Sweden.....  | 18                 | 4.17  | UK.....                | 67        | 3.76     | USA.....               | 107      | 2.28        |
|  |                    |       |                        |           |          | 17 more countries..... | 45       | 2.09        |
|  |                    |       |                        |           |          |                        |          |             |
| <b>J VIROLOGY</b>  | <b>2566 papers</b> | 0.00  | <--- 1682              | >--- 8.97 | <--- 573 | >--- 20.77             | <--- 311 | >--- 154.00 |
| <b>JOURNAL OF VIROLOGY</b>   |                    |       |                        |           |          |                        |          |             |
| Australia.....   | 36                 | 8.82  | Belgium.....           | 19        | 7.79     | Canada.....            | 133      | 7.59        |
| France.....  | 59                 | 7.97  | Germany FR.....        | 106       | 8.98     | Israel.....            | 39       | 5.72        |
| Japan.....   | 77                 | 5.01  | Netherlands.....       | 41        | 12.68    | Sweden.....            | 45       | 7.13        |
| UK.....  | 85                 | 13.52 | USA.....               | 1820      | 9.22     | 17 more countries..... | 39       | 7.62        |
|  |                    |       |                        |           |          |                        |          |             |
|  |                    |       |                        |           |          |                        |          |             |
| <b>J VOLCANOL</b>  | <b>337 papers</b>  | 0.00  | <--- 234               | >--- 3.12 | <--- 63  | >--- 7.93              | <--- 40  | >--- 29.00  |
| <b>JOURNAL OF VOLCANOLOGY AND GEOTHERMAL RESEARCH</b>              |                    |       |                        |           |          |                        |          |             |
| Australia.....   | 11                 | 6.55  | France.....            | 28        | 2.04     | Italy.....             | 21       | 1.90        |
| New Zealand.....   | 25                 | 5.12  | UK.....                | 22        | 3.77     | USA.....               | 141      | 3.32        |
|  |                    |       |                        |           |          | 24 more countries..... | 59       | 2.32        |
|  |                    |       |                        |           |          |                        |          |             |
| <b>J WATER P C</b>   | <b>851 papers</b>  | 0.00  | <--- 535               | >--- 1.68 | <--- 182 | >--- 3.99              | <--- 134 | >--- 27.00  |
| <b>JOURNAL WATER POLLUTION CONTROL FEDERATION</b>                  |                    |       |                        |           |          |                        |          |             |
| Canada.....  | 36                 | 2.13  | USA.....               | 771       | 1.62     | 22 more countries..... | 42       | 2.31        |
| <b>J WATERW P</b>  | <b>134 papers</b>  | 0.00  | <--- 142               | >--- 0.48 | <--- 30  | >--- 1.79              | <--- 22  | >--- 6.00   |
| <b>JOURNAL OF WATERWAY PORT COASTAL AND OCEAN ENGINEERING-ASCE</b> |                    |       |                        |           |          |                        |          |             |
| USA.....   | 129                | 0.38  | 23 more countries..... | 65        | 0.68     |                        |          |             |
| <b>J WILDL DIS</b>   | <b>399 papers</b>  | 0.00  | <--- 227               | >--- 1.00 | <--- 121 | >--- 2.32              | <--- 51  | >--- 15.00  |
| <b>JOURNAL OF WILDLIFE DISEASES</b>                                |                    |       |                        |           |          |                        |          |             |
| Australia.....   | 28                 | 0.75  | Canada.....            | 45        | 1.36     | USA.....               | 288      | 1.02        |
|  |                    |       |                        |           |          | 19 more countries..... | 38       | 0.58        |
| <b>J WILDL MAN</b>   | <b>917 papers</b>  | 0.00  | <--- 648               | >--- 1.33 | <--- 171 | >--- 3.88              | <--- 98  | >--- 18.00  |
| <b>JOURNAL OF WILDLIFE MANAGEMENT</b>                              |                    |       |                        |           |          |                        |          |             |
| Canada.....  | 105                | 1.62  | Norway.....            | 10        | 2.10     | UK.....                | 11       | 2.00        |
| 15 more countries.....   | 33                 | 0.67  | USA.....               | 758       | 1.29     |                        |          |             |
| <b>J WIND ENG</b>  | <b>345 papers</b>  | 0.00  | <--- 262               | >--- 0.47 | <--- 46  | >--- 1.96              | <--- 37  | >--- 9.00   |
| <b>JOURNAL OF WIND ENGINEERING AND INDUSTRIAL AERODYNAMICS</b>     |                    |       |                        |           |          |                        |          |             |
| Australia.....   | 27                 | 0.81  | Canada.....            | 52        | 0.58     | Germany FR.....        | 28       | 0.21        |
| UK.....  | 94                 | 0.77  | USA.....               | 45        | 0.18     | 26 more countries..... | 66       | 0.26        |
| Japan.....   |                    |       |                        |           |          |                        |          |             |
|  |                    |       |                        |           |          |                        |          |             |
| <b>J ZOO A MED</b>   | <b>154 papers</b>  | 0.00  | <--- 113               | >--- 0.47 | <--- 22  | >--- 1.76              | <--- 19  | >--- 6.90   |
| <b>JOURNAL OF ZOO ANIMAL MEDICINE</b>                              |                    |       |                        |           |          |                        |          |             |
| USA.....   | 116                | 0.41  | 9 more countries.....  | 38        | 0.63     |                        |          |             |
| <b>J ZOOL</b>  | <b>604 papers</b>  | 0.00  | <--- 388               | >--- 1.78 | <--- 137 | >--- 4.47              | <--- 79  | >--- 17.00  |
| <b>JOURNAL OF ZOOLOGY</b>  |                    |       |                        |           |          |                        |          |             |
| Australia.....   | 35                 | 2.49  | Canada.....            | 17        | 2.24     | Hong Kong.....         | 10       | 1.70        |
| UK.....  | 353                | 1.63  | USA.....               | 76        | 2.16     | 27 more countries..... | 92       | 1.84        |
| South African R.....   |                    |       |                        |           |          |                        |          |             |
|  |                    |       |                        |           |          |                        |          |             |
| <b>JETP LETTER</b>   | <b>1586 papers</b> | 0.00  | <--- 1274              | >--- 1.15 | <--- 236 | >--- 4.88              | <--- 76  | >--- 140.00 |
| <b>JETP LETTERS</b>  |                    |       |                        |           |          |                        |          |             |
| USSR.....  | 1581               | 1.14  | 5 more countries.....  | 5         | 4.60     |                        |          |             |
| <b>JPN CIRC J</b>  | <b>727 papers</b>  | 0.00  | <--- 440               | >--- 0.89 | <--- 217 | >--- 2.25              | <--- 70  | >--- 20.00  |
| <b>JAPANESE CIRCULATION JOURNAL-ENGLISH EDITION</b>                |                    |       |                        |           |          |                        |          |             |
| Japan.....   | 699                | 0.90  | 14 more countries..... | 28        | 0.68     |                        |          |             |

For explanations see the Introduction to the Journal Section.



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|   |             |                      |           |                      |         |                       |           |       |
|---|-------------|----------------------|-----------|----------------------|---------|-----------------------|-----------|-------|
| JPN HEART J   | 676 papers  | 0.00                 | ← 494 →   | 0.57                 | ← 135 → | 2.13                  | ← 47 →    | 11.00 |
| <u>JAPANESE HEART JOURNAL</u>                             |             |                      |           |                      |         |                       |           |       |
| Germany FR.....   | 19 0.16     | India.....           | 14 0.71   | Italy.....           | 20 0.35 | Japan.....            | 489 0.66  |       |
| Taiwan.....   | 10 0.10     | UK.....              | 11 0.82   | USA.....             | 50 0.26 | 23 more countries...  | 63 0.32   |       |
| JPN J A ENT   | 248 papers  | 0.00                 | ← 209 →   | 0.23                 | ← 27 →  | 1.49                  | ← 12 →    | 5.00  |
| <u>JAPANESE JOURNAL OF APPLIED ENTOMOLOGY AND ZOOLOGY</u> |             |                      |           |                      |         |                       |           |       |
| Japan.....  | 248 0.23    |                      |           |                      |         |                       |           |       |
| JPN J A PHY   | 3642 papers | 0.00                 | ← 2616 →  | 2.35                 | ← 682 → | 6.86                  | ← 344 →   | 58.00 |
| <u>JAPANESE JOURNAL OF APPLIED PHYSICS</u>                |             |                      |           |                      |         |                       |           |       |
| France.....   | 11 4.36     | Germany FR.....      | 15 2.73   | India.....           | 26 0.62 | Japan.....            | 3474 2.36 |       |
| USA.....  | 57 3.39     | 26 more countries... | 59 1.03   |                      |         |                       |           |       |
| JPN J CANC  | 779 papers  | 0.00                 | ← 567 →   | 3.23                 | ← 149 → | 9.54                  | ← 63 →    | 51.00 |
| <u>JAPANESE JOURNAL OF CANCER RESEARCH-GANN</u>           |             |                      |           |                      |         |                       |           |       |
| Japan.....  | 740 3.33    | USA.....             | 24 1.75   | 7 more countries.... | 15 0.60 |                       |           |       |
| JPN J EXP M   | 208 papers  | 0.00                 | ← 143 →   | 1.73                 | ← 43 →  | 4.80                  | ← 22 →    | 24.00 |
| <u>JAPANESE JOURNAL OF EXPERIMENTAL MEDICINE</u>          |             |                      |           |                      |         |                       |           |       |
| Japan.....  | 193 1.68    | 6 more countries.... | 15 2.27   |                      |         |                       |           |       |
| JPN J GENET   | 254 papers  | 0.00                 | ← 177 →   | 1.50                 | ← 53 →  | 4.32                  | ← 24 →    | 15.00 |
| <u>JAPANESE JOURNAL OF GENETICS</u>                       |             |                      |           |                      |         |                       |           |       |
| Japan.....  | 239 1.50    | 8 more countries.... | 15 1.53   |                      |         |                       |           |       |
| JPN J HUM G   | 124 papers  | 0.00                 | ← 70 →    | 0.93                 | ← 43 →  | 2.13                  | ← 11 →    | 10.00 |
| <u>JAPANESE JOURNAL OF HUMAN GENETICS</u>                 |             |                      |           |                      |         |                       |           |       |
| Japan.....  | 111 0.92    | 7 more countries.... | 13 1.00   |                      |         |                       |           |       |
| JPN J ICHTH   | 260 papers  | 0.00                 | ← 182 →   | 0.51                 | ← 43 →  | 1.72                  | ← 35 →    | 7.00  |
| <u>JAPANESE JOURNAL OF ICHTHYOLOGY</u>                    |             |                      |           |                      |         |                       |           |       |
| India.....  | 10 0.40     | Japan.....           | 192 0.58  | USA.....             | 29 0.24 | 16 more countries...  | 29 0.38   |       |
| JPN J MED S   | 158 papers  | 0.00                 | ← 115 →   | 1.18                 | ← 32 →  | 3.61                  | ← 11 →    | 25.00 |
| <u>JAPANESE JOURNAL OF MEDICAL SCIENCE &amp; BIOLOGY</u>  |             |                      |           |                      |         |                       |           |       |
| Japan.....  | 133 1.32    | 10 more countries... | 25 0.44   |                      |         |                       |           |       |
| JPN J OPHTH   | 247 papers  | 0.00                 | ← 188 →   | 1.26                 | ← 43 →  | 4.37                  | ← 16 →    | 20.00 |
| <u>JAPANESE JOURNAL OF OPHTHALMOLOGY</u>                  |             |                      |           |                      |         |                       |           |       |
| Japan.....  | 217 1.28    | USA.....             | 19 1.58   | 7 more countries.... | 11 0.45 |                       |           |       |
| JPN J PHARM   | 905 papers  | 0.00                 | ← 593 →   | 1.66                 | ← 222 → | 4.18                  | ← 90 →    | 31.00 |
| <u>JAPANESE JOURNAL OF PHARMACOLOGY</u>                   |             |                      |           |                      |         |                       |           |       |
| Japan.....  | 863 1.69    | USA.....             | 10 1.00   | 11 more countries... | 32 1.13 |                       |           |       |
| JPN J PHYSL   | 442 papers  | 0.00                 | ← 302 →   | 2.23                 | ← 95 →  | 5.72                  | ← 45 →    | 38.00 |
| <u>JAPANESE JOURNAL OF PHYSIOLOGY</u>                     |             |                      |           |                      |         |                       |           |       |
| Japan.....  | 419 2.23    | 10 more countries... | 23 2.22   |                      |         |                       |           |       |
| JPN J VET S   | 646 papers  | 0.00                 | ← 372 →   | 0.86                 | ← 211 → | 2.03                  | ← 63 →    | 23.00 |
| <u>JAPANESE JOURNAL OF VETERINARY SCIENCE</u>             |             |                      |           |                      |         |                       |           |       |
| Japan.....  | 637 0.87    | 5 more countries.... | 9 0.22    |                      |         |                       |           |       |
| KAG KOG RON   | 660 papers  | 0.00                 | ← 342 →   | 0.90                 | ← 167 → | 1.88                  | ← 151 →   | 9.00  |
| <u>KAGAKU KOGAKU RONBUNSHU</u>                            |             |                      |           |                      |         |                       |           |       |
| Japan.....  | 660 0.90    |                      |           |                      |         |                       |           |       |
| KARDIOLOGIY   | 1605 papers | 0.00                 | ← 1551 →  | 0.04                 | ← 47 →  | 1.26                  | ← 7 →     | 6.00  |
| <u>KARDIOLOGIYA</u>                                       |             |                      |           |                      |         |                       |           |       |
| German DR.....  | 12 0.08     | USSR.....            | 1573 0.04 | 7 more countries.... | 20 0.00 |                       |           |       |
| KERNENERGIE   | 415 papers  | 0.00                 | ← 263 →   | 0.66                 | ← 86 →  | 1.80                  | ← 66 →    | 10.00 |
| <u>KERNENERGIE</u>  |             |                      |           |                      |         |                       |           |       |
| Czechoslovakia.....                                       | 23 0.39     | German DR.....       | 318 0.74  | USSR.....            | 37 0.35 | 10 more countries.... | 37 0.41   |       |
| KHIM FAR ZH   | 1633 papers | 0.00                 | ← 1511 →  | 0.09                 | ← 105 → | 1.16                  | ← 17 →    | 3.00  |
| <u>KHIMIKO-FARMAITSEVICHESKII ZHURNAL</u>                 |             |                      |           |                      |         |                       |           |       |
| USSR.....   | 1626 0.09   | 3 more countries.... | 7 0.00    |                      |         |                       |           |       |
| KHIM GETERO   | 1721 papers | 0.00                 | ← 980 →   | 0.85                 | ← 396 → | 1.96                  | ← 345 →   | 17.00 |
| <u>KHIMIYA GETEROTSIKLICHESKIKH SOEDINENII</u>            |             |                      |           |                      |         |                       |           |       |
| Bulgaria.....   | 16 0.38     | USSR.....            | 1688 0.85 | 6 more countries.... | 17 0.41 |                       |           |       |

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|   |             |       |                        |      |               |                        |               |        |
|---|-------------|-------|------------------------|------|---------------|------------------------|---------------|--------|
| <b>KHIM PRIR S</b>                                | 1243 papers | 0.00  | <--- 826 --->          | 0.65 | <--- 230 ---> | 1.95                   | <--- 187 ---> | 15.00  |
| <b>KIMIYA PRIRODNYKH SOEDINENII</b>               |             |       |                        |      |               |                        |               |        |
| USSR.....   | 1234        | 0.66  | 3 more countries.....  | 9    | 0.11          |                        |               |        |
| <b>KIDNEY INT</b>                                 | 951 papers  | 0.00  | <--- 635 --->          | 5.89 | <--- 208 ---> | 14.70                  | <--- 108 ---> | 95.00  |
| <b>KIDNEY INTERNATIONAL</b>                       |             |       |                        |      |               |                        |               |        |
| Australia.....                                    | 28          | 5.86  | Belgium.....           | 12   | 6.67          | Canada.....            | 40            | 4.97   |
| France.....                                       | 54          | 5.98  | Germany FR.....        | 59   | 4.90          | Italy.....             | 26            | 5.77   |
| Netherlands.....                                  | 14          | 3.71  | Sweden.....            | 18   | 5.39          | Switzerland.....       | 13            | 3.92   |
| USA.....  | 583         | 6.31  | 16 more countries..... | 45   | 4.02          | Denmark.....           | 11            | 5.36   |
|   |             |       |                        |      |               | Japan.....             | 17            | 3.12   |
|   |             |       |                        |      |               | UK.....                | 31            | 7.16   |
| <b>KINET CATAL</b>                                | 1165 papers | 0.00  | <--- 1131 --->         | 0.03 | <--- 30 --->  | 1.12                   | <--- 4 --->   | 2.00   |
| <b>KINETICS AND CATALYSIS</b>                     |             |       |                        |      |               |                        |               |        |
| USSR.....   | 1140        | 0.03  | 9 more countries.....  | 25   | 0.04          |                        |               |        |
| <b>KLEINTIER P</b>                                | 221 papers  | 0.00  | <--- 150 --->          | 0.49 | <--- 52 --->  | 1.52                   | <--- 19 --->  | 6.00   |
| <b>KLEINTIERPRAXIS</b>                            |             |       |                        |      |               |                        |               |        |
| Austria.....                                      | 26          | 0.38  | Germany FR.....        | 158  | 0.49          | Switzerland.....       | 19            | 0.68   |
|   |             |       | 7 more countries.....  | 18   | 0.44          |                        |               |        |
| <b>KLIN MONATS</b>                                | 1255 papers | 0.00  | <--- 880 --->          | 0.54 | <--- 224 ---> | 1.81                   | <--- 151 ---> | 24.00  |
| <b>KLINISCHE MONATSBLETTER FÜR AUGENHEILKUNDE</b> |             |       |                        |      |               |                        |               |        |
| Austria.....                                      | 255         | 0.35  | German DR.....         | 40   | 0.35          | Germany FR.....        | 567           | 0.59   |
| Hungary.....                                      | 21          | 0.24  | Italy.....             | 12   | 0.00          | Switzerland.....       | 254           | 0.60   |
| Yugoslavia.....                                   | 12          | 0.00  | 17 more countries..... | 71   | 1.01          | USA.....               | 12            | 0.50   |
|   |             |       |                        |      |               | Greece.....            | 11            | 0.64   |
|   |             |       |                        |      |               |                        |               |        |
| <b>KLIN PADIAT</b>                                | 448 papers  | 0.00  | <--- 305 --->          | 0.69 | <--- 111 ---> | 2.15                   | <--- 32 --->  | 28.00  |
| <b>KLINISCHE PADIATRIE</b>                        |             |       |                        |      |               |                        |               |        |
| Austria.....                                      | 39          | 0.56  | Finland.....           | 15   | 0.40          | Germany FR.....        | 369           | 0.75   |
|   |             |       | 9 more countries.....  | 25   | 0.20          |                        |               |        |
| <b>KLIN WOCH</b>                                  | 943 papers  | 0.00  | <--- 658 --->          | 2.55 | <--- 204 ---> | 7.10                   | <--- 81 --->  | 44.00  |
| <b>KLINISCHE WOCHENSCHRIFT</b>                    |             |       |                        |      |               |                        |               |        |
| Austria.....                                      | 46          | 2.20  | Germany FR.....        | 720  | 2.44          | Switzerland.....       | 71            | 3.04   |
| USA.....  | 45          | 4.16  | 15 more countries..... | 47   | 1.74          | UK.....                | 14            | 4.14   |
|   |             |       |                        |      |               |                        |               |        |
| <b>KOBUNSH RON</b>                                | 569 papers  | 0.00  | <--- 428 --->          | 0.47 | <--- 90 --->  | 1.89                   | <--- 51 --->  | 12.00  |
| <b>KOBUNSHI RONBUNSHU</b>                         |             |       |                        |      |               |                        |               |        |
| Japan.....  | 566         | 0.47  | 1 more countries.....  | 3    | 0.00          |                        |               |        |
| <b>KRISTALLOGR</b>                                | 1220 papers | 0.00  | <--- 800 --->          | 0.81 | <--- 316 ---> | 2.34                   | <--- 104 ---> | 76.00  |
| <b>KRISTALLOGRAFIYA</b>                           |             |       |                        |      |               |                        |               |        |
| USSR.....   | 1183        | 0.81  | 14 more countries..... | 37   | 0.54          |                        |               |        |
| <b>KVAN ELEKTR</b>                                | 2027 papers | 0.00  | <--- 1458 --->         | 1.22 | <--- 366 ---> | 3.66                   | <--- 203 ---> | 27.00  |
| <b>KVANTOVAYA ELEKTRONIKA</b>                     |             |       |                        |      |               |                        |               |        |
| German DR.....                                    | 11          | 1.27  | Poland.....            | 16   | 0.13          | USSR.....              | 1958          | 1.24   |
|   |             |       | 13 more countries..... | 42   | 0.62          |                        |               |        |
| <b>KYBERNETIKA</b>                                | 193 papers  | 0.00  | <--- 140 --->          | 0.44 | <--- 33 --->  | 1.59                   | <--- 20 --->  | 5.00   |
| <b>KYBERNETIKA</b>                                |             |       |                        |      |               |                        |               |        |
| Czechoslovakia.....                               | 140         | 0.54  | India.....             | 13   | 0.00          | 13 more countries..... | 40            | 0.20   |
|   |             |       |                        |      |               |                        |               |        |
| <b>LAB ANIM SC</b>                                | 482 papers  | 0.00  | <--- 344 --->          | 1.36 | <--- 92 --->  | 4.07                   | <--- 46 --->  | 12.00  |
| <b>LABORATORY ANIMAL SCIENCE</b>                  |             |       |                        |      |               |                        |               |        |
| Japan.....  | 11          | 1.82  | USA.....               | 427  | 1.30          | 21 more countries..... | 44            | 1.73   |
|   |             |       |                        |      |               |                        |               |        |
| <b>LAB ANIMALS</b>                                | 351 papers  | 0.00  | <--- 259 --->          | 1.22 | <--- 58 --->  | 3.76                   | <--- 34 --->  | 20.00  |
| <b>LABORATORY ANIMALS</b>                         |             |       |                        |      |               |                        |               |        |
| Germany FR.....                                   | 43          | 0.86  | Japan.....             | 24   | 0.54          | Netherlands.....       | 23            | 2.13   |
| USA.....  | 37          | 1.00  | 24 more countries..... | 61   | 1.13          | UK.....                | 163           | 1.37   |
|   |             |       |                        |      |               |                        |               |        |
| <b>LAB INV</b>                                    | 753 papers  | 0.00  | <--- 551 --->          | 8.12 | <--- 136 ---> | 22.87                  | <--- 66 --->  | 155.00 |
| <b>LABORATORY INVESTIGATION</b>                   |             |       |                        |      |               |                        |               |        |
| Canada.....                                       | 53          | 6.79  | Denmark.....           | 10   | 7.60          | Finland.....           | 12            | 17.67  |
| Germany FR.....                                   | 27          | 16.93 | Japan.....             | 24   | 7.13          | Netherlands.....       | 14            | 7.43   |
| Switzerland.....                                  | 17          | 8.94  | UK.....                | 10   | 5.10          | USA.....               | 522           | 7.92   |
|   |             |       |                        |      |               | 13 more countries..... | 36            | 6.06   |
|   |             |       |                        |      |               | France.....            | 17            | 6.59   |
|   |             |       |                        |      |               | Sweden.....            | 11            | 6.36   |
|   |             |       |                        |      |               |                        |               |        |
| <b>LAIT</b>                                       | 160 papers  | 0.00  | <--- 92 --->           | 0.91 | <--- 50 --->  | 2.13                   | <--- 18 --->  | 8.00   |
| <b>LAIT</b>                                       |             |       |                        |      |               |                        |               |        |
| France.....                                       | 118         | 1.02  | 16 more countries..... | 42   | 0.60          |                        |               |        |

For explanations see the Introduction to the Journal Section.

|   |              |                        |           |                        |           |                        |          |        |
|---|--------------|------------------------|-----------|------------------------|-----------|------------------------|----------|--------|
| <b>LANCET</b>                                       | 11906 papers | 0.00                   | ← 9444 →  | 5.05                   | ← 1764 →  | 20.28                  | ← 698 →  | 287.00 |
| <b>LANCET</b>                                       |              |                        |           |                        |           |                        |          |        |
| Argentina.....                                      | 16 2.25      | Australia.....         | 323 4.78  | Austria.....           | 59 4.49   | Bangladesh.....        | 26 2.12  |        |
| Belgium.....  | 167 6.59     | Brazil.....            | 16 2.13   | Canada.....            | 239 4.55  | Denmark.....           | 226 5.32 |        |
| Finland.....  | 147 6.41     | France.....            | 448 5.33  | Germany FR.....        | 330 4.61  | Greece.....            | 20 3.00  |        |
| Hong Kong.....                                      | 18 2.44      | Hungary.....           | 23 1.87   | India.....             | 60 1.97   | Ireland.....           | 81 3.30  |        |
| Israel.....   | 69 4.90      | Italy.....             | 304 3.65  | Jamaica.....           | 12 5.50   | Japan.....             | 123 5.99 |        |
| Kenya.....  | 14 2.71      | Kuwait.....            | 10 1.50   | Netherlands.....       | 277 4.03  | New Zealand.....       | 75 6.81  |        |
| Nigeria.....  | 21 4.38      | Norway.....            | 35 8.71   | PR China.....          | 19 4.74   | Papua New Guinea.....  | 18 1.22  |        |
| Poland.....   | 11 1.82      | Saudi Arabia.....      | 10 0.50   | Senegambia.....        | 20 2.40   | Singapore.....         | 15 2.47  |        |
| South African R.....                                | 83 3.16      | Spain.....             | 90 3.63   | Sweden.....            | 278 6.45  | Switzerland.....       | 140 5.48 |        |
| Thailand.....                                       | 23 3.91      | UK.....                | 5984 4.40 | USA.....               | 1871 7.70 | USSR.....              | 13 2.69  |        |
| 65 more countries.....                              | 192 4.68     |                        |           |                        |           |                        |          |        |
| <b>LANDSC PLAN</b>                                  | 93 papers    | 0.00                   | ← 70 →    | 0.43                   | ← 15 →    | 1.74                   | ← 8 →    | 7.00   |
| <b>LANDSCAPE PLANNING</b>                           |              |                        |           |                        |           |                        |          |        |
| Canada.....   | 20 0.30      | UK.....                | 16 0.25   | USA.....               | 37 0.70   | 12 more countries..... | 20 0.20  |        |
| <b>LANDWIRT F</b>                                   | 158 papers   | 0.00                   | ← 110 →   | 0.43                   | ← 33 →    | 1.42                   | ← 15 →   | 3.00   |
| <b>LANDWIRTSCHAFTLICHE FORSCHUNG</b>                |              |                        |           |                        |           |                        |          |        |
| Germany FR.....                                     | 151 0.44     | 5 more countries.....  | 7 0.14    |                        |           |                        |          |        |
| <b>LANGENBECK</b>                                   | 885 papers   | 0.00                   | ← 712 →   | 0.38                   | ← 100 →   | 1.92                   | ← 73 →   | 11.00  |
| <b>LANGENBECKS ARCHIV FÜR CHIRURGIE</b>             |              |                        |           |                        |           |                        |          |        |
| Austria.....  | 68 0.51      | Germany FR.....        | 764 0.37  | Switzerland.....       | 20 0.45   | 20 more countries..... | 33 0.24  |        |
| <b>LARGE SCALE</b>                                  | 159 papers   | 0.00                   | ← 115 →   | 0.50                   | ← 22 →    | 1.82                   | ← 22 →   | 5.00   |
| <b>LARGE SCALE SYSTEMS: THEORY AND APPLICATIONS</b> |              |                        |           |                        |           |                        |          |        |
| France.....   | 11 0.55      | Italy.....             | 12 0.92   | Japan.....             | 13 0.77   | UK.....                | 11 0.91  |        |
| USA.....  | 59 0.39      | 23 more countries..... | 53 0.38   |                        |           |                        |          |        |
| <b>LARYNGOSCOPI</b>                                 | 1238 papers  | 0.00                   | ← 850 →   | 1.53                   | ← 261 →   | 4.34                   | ← 127 →  | 23.00  |
| <b>LARYNGOSCOPE</b>                                 |              |                        |           |                        |           |                        |          |        |
| Canada.....   | 42 2.14      | Finland.....           | 10 1.00   | Israel.....            | 35 1.11   | Italy.....             | 11 0.27  |        |
| Japan.....  | 31 0.84      | Netherlands.....       | 14 2.00   | Sweden.....            | 10 3.80   | UK.....                | 16 0.88  |        |
| USA.....  | 1019 1.58    | 20 more countries..... | 50 0.72   |                        |           |                        |          |        |
| <b>LEBEN-W-TEC</b>                                  | 365 papers   | 0.00                   | ← 202 →   | 0.90                   | ← 121 →   | 2.03                   | ← 42 →   | 9.00   |
| <b>LEBENSMITTEL-WISSENSCHAFT-TECHNOLOGIE</b>        |              |                        |           |                        |           |                        |          |        |
| Argentina.....                                      | 16 0.94      | Australia.....         | 11 1.45   | Canada.....            | 22 0.55   | Finland.....           | 15 0.67  |        |
| France.....   | 40 0.80      | Germany FR.....        | 24 0.83   | India.....             | 10 1.60   | Israel.....            | 10 0.50  |        |
| Italy.....  | 19 0.63      | Japan.....             | 11 0.55   | Switzerland.....       | 42 0.93   | UK.....                | 23 0.91  |        |
| USA.....  | 66 1.15      | 20 more countries..... | 56 0.89   |                        |           |                        |          |        |
| <b>LEBER MAG D</b>                                  | 223 papers   | 0.00                   | ← 150 →   | 0.60                   | ← 38 →    | 1.82                   | ← 35 →   | 8.00   |
| <b>LEBER MAGEN DARM</b>                             |              |                        |           |                        |           |                        |          |        |
| Austria.....  | 27 0.52      | Germany FR.....        | 170 0.62  | 13 more countries..... | 26 0.50   |                        |          |        |
| <b>LEPROSY REV</b>                                  | 237 papers   | 0.00                   | ← 176 →   | 1.51                   | ← 39 →    | 5.10                   | ← 22 →   | 16.00  |
| <b>LEPROSY REVIEW</b>                               |              |                        |           |                        |           |                        |          |        |
| Belgium.....  | 10 1.00      | Ethiopia.....          | 23 2.22   | India.....             | 43 0.95   | UK.....                | 45 2.07  |        |
| USA.....  | 23 1.61      | 39 more countries..... | 93 1.34   |                        |           |                        |          |        |
| <b>LETHAIA</b>                                      | 150 papers   | 0.00                   | ← 100 →   | 1.48                   | ← 28 →    | 3.78                   | ← 22 →   | 13.00  |
| <b>LETHAIA</b>                                      |              |                        |           |                        |           |                        |          |        |
| Germany FR.....                                     | 11 1.82      | Sweden.....            | 15 0.93   | UK.....                | 24 1.96   | USA.....               | 46 1.67  |        |
| 15 more countries.....                              | 54 1.19      |                        |           |                        |           |                        |          |        |
| <b>LETT MATH P</b>                                  | 365 papers   | 0.00                   | ← 254 →   | 1.45                   | ← 79 →    | 4.18                   | ← 32 →   | 29.00  |
| <b>LETTERS IN MATHEMATICAL PHYSICS</b>              |              |                        |           |                        |           |                        |          |        |
| Bulgaria.....                                       | 13 3.46      | Canada.....            | 10 1.70   | France.....            | 43 1.42   | Germany FR.....        | 27 0.81  |        |
| Italy.....  | 23 1.04      | Japan.....             | 15 1.00   | Poland.....            | 24 0.75   | Spain.....             | 13 1.38  |        |
| Switzerland.....                                    | 13 2.62      | USA.....               | 53 1.32   | USSR.....              | 45 2.38   | 27 more countries..... | 86 1.15  |        |
| <b>LETT NUOV C</b>                                  | 1649 papers  | 0.00                   | ← 1170 →  | 1.53                   | ← 338 →   | 4.58                   | ← 141 →  | 40.00  |
| <b>LETTERE AL NUOVO CIMENTO</b>                     |              |                        |           |                        |           |                        |          |        |
| Australia.....                                      | 10 0.50      | Austria.....           | 18 1.00   | Belgium.....           | 28 1.25   | Brazil.....            | 32 0.44  |        |
| Canada.....   | 47 1.40      | France.....            | 62 1.21   | Germany FR.....        | 77 2.14   | Greece.....            | 51 1.96  |        |
| India.....  | 49 1.18      | Israel.....            | 12 0.50   | Italy.....             | 595 1.56  | Japan.....             | 167 1.23 |        |
| Pakistan.....                                       | 10 1.60      | Poland.....            | 23 1.17   | Spain.....             | 33 0.88   | Switzerland.....       | 33 7.48  |        |
| Taiwan.....   | 13 0.23      | UK.....                | 47 1.89   | USA.....               | 196 1.51  | USSR.....              | 34 1.97  |        |
| Yugoslavia.....                                     | 10 1.70      | 30 more countries..... | 102 0.57  |                        |           |                        |          |        |

For explanations see the Introduction to the Journal Section.

|  |      |             |                      |           |           |                      |            |          |                      |     |      |
|--|------|-------------|----------------------|-----------|-----------|----------------------|------------|----------|----------------------|-----|------|
| <b>LEUK RES</b>  |      | 512 papers  | 0.00                 | <--- 375  | >--- 3.73 | <--- 9 /             | >--- 11.59 | <--- 40  | >--- 138.00          |     |      |
| <b>LEUKEMIA RESEARCH</b>                                 |      |             |                      |           |           |                      |            |          |                      |     |      |
| Australia.....   | 16   | 2.94        | Belgium.....         | 11        | 3.45      | Canada.....          | 18         | 2.78     | France.....          | 47  | 3.62 |
| Germany FR.....  | 30   | 4.47        | Israel.....          | 17        | 2.29      | Italy.....           | 23         | 2.91     | Japan.....           | 34  | 2.03 |
| Netherlands.....   | 37   | 2.70        | Sweden.....          | 10        | 3.40      | UK.....              | 82         | 5.30     | USA.....             | 140 | 4.26 |
| 21 more countries...                                     | 47   | 2.72        |                      |           |           |                      |            |          |                      |     |      |
| <b>LICHENOLOGI</b>                                       |      | 150 papers  | 0.00                 | <--- 93   | >--- 1.55 | <--- 40              | >--- 3.37  | <--- 17  | >--- 11.00           |     |      |
| <b>LICHENOLOGIST</b>                                     |      |             |                      |           |           |                      |            |          |                      |     |      |
| Germany FR.....  | 11   | 1.45        | Norway.....          | 10        | 1.10      | Sweden.....          | 17         | 1.53     | UK.....              | 58  | 1.59 |
| 16 more countries...                                     | 54   | 1.61        |                      |           |           |                      |            |          |                      |     |      |
| <b>LIEB ANN CH</b>                                       |      | 1112 papers | 0.00                 | <--- 658  | >--- 1.96 | <--- 313             | >--- 4.21  | <--- 141 | >--- 25.00           |     |      |
| <b>LIEBIGS ANNALEN DER CHEMIE</b>                        |      |             |                      |           |           |                      |            |          |                      |     |      |
| Austria.....   | 34   | 1.35        | Denmark.....         | 11        | 0.55      | Germany FR.....      | 930        | 2.04     | Hungary.....         | 19  | 1.37 |
| Italy.....   | 10   | 1.50        | Japan.....           | 20        | 3.90      | Poland.....          | 17         | 0.71     | 20 more countries... | 71  | 1.44 |
| <b>LIFE SCI</b>  |      | 3686 papers | 0.00                 | <--- 2596 | >--- 6.80 | <--- 778             | >--- 18.47 | <--- 312 | >--- 286.00          |     |      |
| <b>LIFE SCIENCES</b>                                     |      |             |                      |           |           |                      |            |          |                      |     |      |
| Argentina.....   | 12   | 1.00        | Australia.....       | 39        | 5.82      | Belgium.....         | 21         | 19.14    | Canada.....          | 226 | 7.84 |
| Denmark.....   | 18   | 11.78       | Finland.....         | 15        | 3.47      | France.....          | 145        | 8.31     | Germany FR.....      | 91  | 6.92 |
| Hungary.....   | 22   | 3.95        | India.....           | 21        | 1.43      | Israel.....          | 43         | 5.26     | Italy.....           | 129 | 6.26 |
| Japan.....   | 284  | 4.63        | Mexico.....          | 12        | 3.17      | Netherlands.....     | 72         | 6.96     | Poland.....          | 14  | 5.07 |
| Spain.....   | 19   | 3.53        | Sweden.....          | 49        | 8.63      | Switzerland.....     | 32         | 10.41    | UK.....              | 165 | 7.22 |
| USA.....   | 2189 | 6.94        | 23 more countries... | 68        | 3.91      |                      |            |          |                      |     |      |
| <b>LIMN OCEAN</b>  |      | 657 papers  | 0.00                 | <--- 438  | >--- 5.42 | <--- 139             | >--- 12.82 | <--- 80  | >--- 54.00           |     |      |
| <b>LIMNOLOGY AND OCEANOGRAPHY</b>                        |      |             |                      |           |           |                      |            |          |                      |     |      |
| Australia.....   | 22   | 6.32        | Canada.....          | 77        | 5.08      | Denmark.....         | 12         | 7.33     | France.....          | 11  | 7.27 |
| Germany FR.....  | 12   | 2.83        | Israel.....          | 17        | 2.71      | UK.....              | 32         | 3.88     | USA.....             | 420 | 6.04 |
| 20 more countries...                                     | 54   | 2.31        |                      |           |           |                      |            |          |                      |     |      |
| <b>LIN ALG APP</b>                                       |      | 721 papers  | 0.00                 | <--- 506  | >--- 0.56 | <--- 124             | >--- 1.87  | <--- 91  | >--- 9.00            |     |      |
| <b>LINEAR ALGEBRA AND ITS APPLICATIONS</b>               |      |             |                      |           |           |                      |            |          |                      |     |      |
| Australia.....   | 11   | 0.55        | Canada.....          | 54        | 0.52      | Czechoslovakia.....  | 25         | 0.60     | France.....          | 10  | 1.10 |
| Germany FR.....  | 67   | 0.43        | India.....           | 22        | 0.50      | Ireland.....         | 12         | 0.58     | Israel.....          | 35  | 0.94 |
| Japan.....   | 15   | 0.13        | Netherlands.....     | 17        | 1.06      | Poland.....          | 12         | 0.17     | UK.....              | 21  | 0.48 |
| USA.....   | 329  | 0.58        | 22 more countries... | 91        | 0.43      |                      |            |          |                      |     |      |
| <b>LIPIDS</b>  |      | 778 papers  | 0.00                 | <--- 493  | >--- 3.87 | <--- 179             | >--- 8.81  | <--- 106 | >--- 34.00           |     |      |
| <b>LIPIDS</b>  |      |             |                      |           |           |                      |            |          |                      |     |      |
| Argentina.....   | 16   | 2.25        | Australia.....       | 15        | 1.93      | Canada.....          | 77         | 3.61     | France.....          | 32  | 3.00 |
| India.....   | 17   | 3.18        | Italy.....           | 16        | 4.00      | Japan.....           | 64         | 3.95     | Sweden.....          | 15  | 5.93 |
| UK.....  | 35   | 3.06        | USA.....             | 425       | 4.07      | 21 more countries... | 66         | 4.18     |                      |     |      |
| <b>LITHOS</b>  |      | 126 papers  | 0.00                 | <--- 96   | >--- 2.08 | <--- 19              | >--- 6.43  | <--- 11  | >--- 18.00           |     |      |
| <b>LITHOS</b>  |      |             |                      |           |           |                      |            |          |                      |     |      |
| Australia.....   | 10   | 2.70        | Japan.....           | 13        | 2.08      | UK.....              | 14         | 3.43     | USA.....             | 18  | 2.28 |
| 22 more countries...                                     | 71   | 1.68        |                      |           |           |                      |            |          |                      |     |      |
| <b>LIVEST PROD</b>                                       |      | 211 papers  | 0.00                 | <--- 156  | >--- 2.21 | <--- 34              | >--- 6.34  | <--- 21  | >--- 21.00           |     |      |
| <b>LIVESTOCK PRODUCTION SCIENCE</b>                      |      |             |                      |           |           |                      |            |          |                      |     |      |
| Australia.....   | 11   | 0.91        | Denmark.....         | 17        | 4.47      | France.....          | 24         | 2.42     | Germany FR.....      | 15  | 3.27 |
| Netherlands.....   | 27   | 2.33        | Sweden.....          | 12        | 2.67      | UK.....              | 38         | 2.42     | USA.....             | 11  | 1.36 |
| 22 more countries...                                     | 56   | 1.27        |                      |           |           |                      |            |          |                      |     |      |
| <b>LUNG</b>  |      | 160 papers  | 0.00                 | <--- 109  | >--- 2.90 | <--- 34              | >--- 7.94  | <--- 17  | >--- 28.00           |     |      |
| <b>LUNG</b>  |      |             |                      |           |           |                      |            |          |                      |     |      |
| Canada.....  | 13   | 7.00        | UK.....              | 10        | 2.20      | USA.....             | 91         | 2.90     | 19 more countries... | 46  | 1.89 |
| <b>LYMPHOLOGY</b>  |      | 140 papers  | 0.00                 | <--- 105  | >--- 1.02 | <--- 23              | >--- 3.23  | <--- 12  | >--- 8.00            |     |      |
| <b>LYMPHOLOGY</b>  |      |             |                      |           |           |                      |            |          |                      |     |      |
| Germany FR.....  | 22   | 1.45        | Italy.....           | 12        | 0.83      | USA.....             | 37         | 1.08     | 26 more countries... | 69  | 0.88 |
| <b>M NOT R AST</b>                                       |      | 2202 papers | 0.00                 | <--- 1447 | >--- 4.97 | <--- 491             | >--- 11.94 | <--- 264 | >--- 80.00           |     |      |
| <b>MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY</b> |      |             |                      |           |           |                      |            |          |                      |     |      |
| Australia.....   | 183  | 5.02        | Canada.....          | 47        | 3.17      | Chile.....           | 13         | 3.62     | France.....          | 27  | 8.33 |
| Germany FR.....  | 68   | 4.66        | India.....           | 70        | 1.79      | Israel.....          | 14         | 3.07     | Italy.....           | 48  | 4.29 |
| Japan.....   | 17   | 1.94        | Netherlands.....     | 47        | 5.06      | New Zealand.....     | 13         | 3.23     | Poland.....          | 14  | 3.57 |
| South African R.....                                     | 120  | 4.12        | Spain.....           | 12        | 5.75      | UK.....              | 1170       | 5.21     | USA.....             | 242 | 6.13 |
| USSR.....  | 25   | 4.52        | 18 more countries... | 72        | 4.01      |                      |            |          |                      |     |      |

For explanations see the Introduction to the Journal Section.

A. SCHUBERT, W. GLÄNZEL, T. BRAUN: SCIENTOMETRIC DATAFILES

|  |             |       |                        |      |         |                      |         |                             |
|--|-------------|-------|------------------------|------|---------|----------------------|---------|-----------------------------|
| <b>M WEATH REV</b>   | 943 papers  | 0.00  | ← 694 →                | 4.35 | ← 185 → | 13.14                | ← 64 →  | 153.00                      |
| <b>MONTHLY WEATHER REVIEW</b>                                      |             |       |                        |      |         |                      |         |                             |
| Australia.....   | 43          | 3.26  | Canada.....            | 24   | 1.67    | France.....          | 11      | 2.55                        |
| UK.....  | 16          | 10.38 | USA.....               | 772  | 4.62    | 23 more countries... | 67      | 2.12                        |
|  |             |       |                        |      |         |                      |         | Netherlands.....10 2.10     |
| <b>MACROMOL CH</b>   | 2168 papers | 0.00  | ← 1476 →               | 2.37 | ← 493 → | 6.09                 | ← 199 → | 40.00                       |
| <b>MACROMOLECULAR CHEMISTRY AND PHYSICS-MAKROMOLEKULARE CHEMIE</b> |             |       |                        |      |         |                      |         |                             |
| Austria.....   | 13          | 1.46  | Belgium.....           | 21   | 0.71    | Bulgaria.....        | 21      | 1.38                        |
| Czechoslovakia.....  | 100         | 2.67  | France.....            | 272  | 2.00    | German DR.....       | 23      | 3.04                        |
| India.....   | 97          | 1.35  | Italy.....             | 103  | 2.89    | Japan.....           | 545     | 2.33                        |
| PR China.....  | 25          | 1.04  | Poland.....            | 71   | 1.06    | Romania.....         | 13      | 1.62                        |
| Switzerland.....   | 13          | 0.69  | UK.....                | 70   | 2.54    | USA.....             | 125     | 3.22                        |
| 10 more countries.....   | 102         | 2.24  |                        |      |         |                      |         | Canada.....18 3.00          |
|  |             |       |                        |      |         |                      |         | Germany FR.....404 3.02     |
|  |             |       |                        |      |         |                      |         | Netherlands.....23 3.26     |
|  |             |       |                        |      |         |                      |         | Spain.....42 1.60           |
|  |             |       |                        |      |         |                      |         | USSR.....67 2.19            |
| <b>MACROMOLEC</b>  | 2099 papers | 0.00  | ← 1440 →               | 4.25 | ← 428 → | 10.71                | ← 231 → | 65.00                       |
| <b>MACROMOLECULES</b>  |             |       |                        |      |         |                      |         |                             |
| Australia.....   | 10          | 4.80  | Belgium.....           | 21   | 5.81    | Canada.....          | 113     | 4.44                        |
| France.....  | 103         | 4.31  | Germany FR.....        | 62   | 5.50    | Israel.....          | 15      | 5.50                        |
| Japan.....   | 359         | 3.50  | Netherlands.....       | 35   | 4.29    | Poland.....          | 13      | 1.85                        |
| Spain.....   | 44          | 2.61  | UK.....                | 60   | 4.37    | USA.....             | 1093    | 4.61                        |
|  |             |       |                        |      |         |                      |         | Czechoslovakia.....12 4.50  |
|  |             |       |                        |      |         |                      |         | South Korea.....10 1.10     |
|  |             |       |                        |      |         |                      |         | 24 more countries...73 3.08 |
| <b>MAG CONCR R</b>   | 92 papers   | 0.00  | ← 56 →                 | 0.67 | ← 21 →  | 1.72                 | ← 15 →  | 5.00                        |
| <b>MAGAZINE OF CONCRETE RESEARCH</b>                               |             |       |                        |      |         |                      |         |                             |
| UK.....  | 67          | 0.73  | 13 more countries..... | 25   | 0.52    |                      |         |                             |
| <b>MAGN RES CH</b>   | 938 papers  | 0.00  | ← 655 →                | 2.29 | ← 202 → | 6.15                 | ← 81 →  | 86.00                       |
| <b>MAGNETIC RESONANCE IN CHEMISTRY</b>                             |             |       |                        |      |         |                      |         |                             |
| Australia.....   | 22          | 7.00  | Belgium.....           | 16   | 2.13    | Canada.....          | 33      | 1.82                        |
| Finland.....   | 24          | 1.50  | France.....            | 98   | 2.28    | Germany FR.....      | 74      | 2.61                        |
| India.....   | 42          | 1.71  | Iraq.....              | 17   | 0.71    | Israel.....          | 11      | 2.91                        |
| Japan.....   | 30          | 1.73  | Netherlands.....       | 19   | 4.63    | Poland.....          | 40      | 1.73                        |
| Switzerland.....   | 24          | 3.88  | UK.....                | 96   | 2.28    | USA.....             | 152     | 2.16                        |
| 27 more countries.....   | 110         | 1.99  |                        |      |         |                      |         | Czechoslovakia.....22 3.14  |
|  |             |       |                        |      |         |                      |         | Hungary.....18 2.39         |
|  |             |       |                        |      |         |                      |         | Italy.....76 3.38           |
|  |             |       |                        |      |         |                      |         | Spain.....22 1.14           |
|  |             |       |                        |      |         |                      |         | USSR.....24 2.25            |
| <b>MAGNESIUM-B</b>   | 171 papers  | 0.00  | ← 114 →                | 1.86 | ← 41 →  | 4.98                 | ← 16 →  | 25.00                       |
| <b>MAGNESIUM-BULLETIN</b>  |             |       |                        |      |         |                      |         |                             |
| France.....  | 31          | 2.00  | German DR.....         | 14   | 1.36    | Germany FR.....      | 67      | 1.54                        |
| 18 more countries.....   | 42          | 1.12  |                        |      |         |                      |         | USA.....17 5.12             |
| <b>MAGY ALLATO</b>   | 642 papers  | 0.00  | ← 459 →                | 0.50 | ← 104 → | 1.75                 | ← 79 →  | 10.00                       |
| <b>MAGYAR ALLATORVOSOK LAPJA</b>                                   |             |       |                        |      |         |                      |         |                             |
| Hungary.....   | 625         | 0.50  | 9 more countries.....  | 17   | 0.29    |                      |         |                             |
| <b>MAGY KEM FO</b>   | 496 papers  | 0.00  | ← 309 →                | 0.68 | ← 109 → | 1.81                 | ← 78 →  | 9.00                        |
| <b>MAGYAR KEMIAI FOLYOIRAT</b>                                     |             |       |                        |      |         |                      |         |                             |
| Hungary.....   | 482         | 0.68  | 6 more countries.....  | 14   | 0.71    |                      |         |                             |
| <b>MALACOLOGIA</b>   | 231 papers  | 0.00  | ← 155 →                | 1.58 | ← 51 →  | 4.22                 | ← 25 →  | 17.00                       |
| <b>MALACOLOGIA</b>   |             |       |                        |      |         |                      |         |                             |
| France.....  | 53          | 0.98  | Spain.....             | 11   | 0.45    | UK.....              | 33      | 1.85                        |
| 27 more countries.....   | 65          | 1.23  |                        |      |         |                      |         | USA.....69 2.43             |
| <b>MAMMAL REV</b>  | 52 papers   | 0.00  | ← 32 →                 | 1.48 | ← 15 →  | 3.20                 | ← 5 →   | 8.00                        |
| <b>MAMMAL REVIEW</b>   |             |       |                        |      |         |                      |         |                             |
| UK.....  | 34          | 1.71  | 12 more countries..... | 18   | 1.06    |                      |         |                             |
| <b>MAMMALIA</b>  | 512 papers  | 0.00  | ← 213 →                | 0.53 | ← 61 →  | 1.68                 | ← 38 →  | 6.00                        |
| <b>MAMMALIA</b>  |             |       |                        |      |         |                      |         |                             |
| Australia.....   | 10          | 0.80  | France.....            | 96   | 0.54    | Italy.....           | 11      | 0.73                        |
| Spain.....   | 12          | 0.33  | UK.....                | 26   | 0.77    | USA.....             | 49      | 0.37                        |
|  |             |       |                        |      |         |                      |         | South African R.....15 1.07 |
|  |             |       |                        |      |         |                      |         | 32 more countries...93 0.43 |
| <b>MANUSC MATH</b>   | 353 papers  | 0.00  | ← 230 →                | 0.75 | ← 90 →  | 2.15                 | ← 33 →  | 13.00                       |
| <b>MANUSCRIPTA MATHEMATICA</b>                                     |             |       |                        |      |         |                      |         |                             |
| Austria.....   | 16          | 0.88  | Germany FR.....        | 172  | 0.82    | Italy.....           | 15      | 0.40                        |
| USA.....   | 51          | 0.63  | 32 more countries..... | 85   | 0.78    | Japan.....           | 14      | 0.43                        |
| <b>MAR BEHAV P</b>   | 97 papers   | 0.00  | ← 58 →                 | 1.58 | ← 25 →  | 3.41                 | ← 14 →  | 14.00                       |
| <b>MARINE BEHAVIOUR AND PHYSIOLOGY</b>                             |             |       |                        |      |         |                      |         |                             |
| Canada.....  | 11          | 1.45  | UK.....                | 25   | 2.08    | USA.....             | 49      | 1.51                        |
|  |             |       |                        |      |         |                      |         | 9 more countries...12 0.92  |
| <b>MAR CHEM</b>  | 236 papers  | 0.00  | ← 164 →                | 3.29 | ← 45 →  | 9.00                 | ← 27 →  | 38.00                       |
| <b>MARINE CHEMISTRY</b>  |             |       |                        |      |         |                      |         |                             |
| Canada.....  | 18          | 4.22  | France.....            | 12   | 2.00    | Germany FR.....      | 15      | 5.27                        |
| Sweden.....  | 13          | 2.54  | UK.....                | 22   | 3.95    | USA.....             | 94      | 3.46                        |
|  |             |       |                        |      |         |                      |         | Japan.....10 2.30           |
|  |             |       |                        |      |         |                      |         | 21 more countries...52 2.48 |

For explanations see the Introduction to the Journal Section.

A. SCHUBERT, W. GLÄNZEL, T. BRAUN : SCIENTOMETRIC DATAFILES

|  |     |                    |                        |         |      |                        |       |         |                        |     |      |
|--|-----|--------------------|------------------------|---------|------|------------------------|-------|---------|------------------------|-----|------|
| <b>MAR ECOL-PR</b>                     |     | <b>805 papers</b>  | 0.00                   | ← 542 → | 3.77 | ← 183 →                | 9.61  | ← 80 →  | 56.00                  |     |      |
| <b>MARINE ECOLOGY-PROGRESS SERIES</b>  |     |                    |                        |         |      |                        |       |         |                        |     |      |
| Australia.....                         | 63  | 4.70               | Belgium.....           | 11      | 3.18 | Canada.....            | 72    | 2.43    | Chile.....             | 12  | 2.17 |
| Denmark.....                           | 23  | 9.26               | France.....            | 12      | 1.42 | Germany FR.....        | 50    | 3.72    | Japan.....             | 14  | 2.50 |
| Netherlands.....                       | 24  | 3.54               | Norway.....            | 18      | 3.06 | South African R.....   | 31    | 6.65    | Sweden.....            | 16  | 3.44 |
| UK.....                                | 78  | 3.77               | USA.....               | 314     | 3.92 | USSR.....              | 12    | 1.33    | 20 more countries..... | 55  | 2.00 |
| <b>MAR ENV RES</b>                     |     | <b>297 papers</b>  | 0.00                   | ← 197 → | 1.66 | ← 70 →                 | 4.36  | ← 30 →  | 19.00                  |     |      |
| <b>MARINE ENVIRONMENTAL RESEARCH</b>   |     |                    |                        |         |      |                        |       |         |                        |     |      |
| Canada.....                            | 20  | 1.80               | France.....            | 16      | 1.44 | Sweden.....            | 10    | 0.90    | UK.....                | 41  | 1.37 |
| USA.....                               | 157 | 2.01               | 20 more countries..... | 53      | 1.00 |                        |       |         |                        |     |      |
| <b>MAR GEOPHYS</b>                     |     | <b>88 papers</b>   | 0.00                   | ← 62 →  | 1.85 | ← 17 →                 | 5.85  | ← 9 →   | 17.00                  |     |      |
| <b>MARINE GEOPHYSICAL RESEARCHES</b>   |     |                    |                        |         |      |                        |       |         |                        |     |      |
| USA.....                               | 40  | 2.83               | 17 more countries..... | 48      | 1.04 |                        |       |         |                        |     |      |
| <b>MAR GEOTECH</b>                     |     | <b>30 papers</b>   | 0.00                   | ← 19 →  | 0.50 | ← 8 →                  | 1.36  | ← 3 →   | 3.00                   |     |      |
| <b>MARINE GEOTECHNOLOGY</b>            |     |                    |                        |         |      |                        |       |         |                        |     |      |
| USA.....                               | 22  | 0.55               | 5 more countries.....  | 8       | 0.38 |                        |       |         |                        |     |      |
| <b>MAR MICROPA</b>                     |     | <b>97 papers</b>   | 0.00                   | ← 69 →  | 4.31 | ← 18 →                 | 11.89 | ← 10 →  | 39.00                  |     |      |
| <b>MARINE MICROPALAEONTOLOGY</b>       |     |                    |                        |         |      |                        |       |         |                        |     |      |
| USA.....                               | 68  | 5.26               | 15 more countries..... | 29      | 2.07 |                        |       |         |                        |     |      |
| <b>MAR POLICY</b>                      |     | <b>119 papers</b>  | 0.00                   | ← 91 →  | 0.34 | ← 22 →                 | 1.43  | ← 6 →   | 5.00                   |     |      |
| <b>MARINE POLICY</b>                   |     |                    |                        |         |      |                        |       |         |                        |     |      |
| Canada.....                            | 13  | 0.92               | Italy.....             | 10      | 0.30 | UK.....                | 35    | 0.23    | USA.....               | 31  | 0.39 |
| 13 more countries.....                 | 30  | 0.17               |                        |         |      |                        |       |         |                        |     |      |
| <b>MAR POLL B</b>                      |     | <b>431 papers</b>  | 0.00                   | ← 296 → | 2.25 | ← 84 →                 | 5.72  | ← 51 →  | 26.00                  |     |      |
| <b>MARINE POLLUTION BULLETIN</b>       |     |                    |                        |         |      |                        |       |         |                        |     |      |
| Australia.....                         | 14  | 2.86               | Canada.....            | 18      | 1.33 | Denmark.....           | 10    | 3.10    | Greece.....            | 18  | 2.11 |
| Italy.....                             | 17  | 1.18               | Norway.....            | 10      | 3.40 | South African R.....   | 13    | 1.92    | Sweden.....            | 13  | 1.92 |
| UK.....                                | 121 | 2.57               | USA.....               | 91      | 2.51 | 33 more countries..... | 106   | 1.81    |                        |     |      |
| <b>MARINE BIOL</b>                     |     | <b>1106 papers</b> | 0.00                   | ← 711 → | 3.97 | ← 272 →                | 9.36  | ← 123 → | 91.00                  |     |      |
| <b>MARINE BIOLOGY</b>                  |     |                    |                        |         |      |                        |       |         |                        |     |      |
| Australia.....                         | 74  | 3.80               | Canada.....            | 89      | 3.64 | Denmark.....           | 29    | 6.31    | France.....            | 62  | 1.92 |
| Germany FR.....                        | 69  | 2.99               | Japan.....             | 35      | 2.86 | Netherlands.....       | 10    | 4.30    | New Zealand.....       | 15  | 2.00 |
| Norway.....                            | 19  | 4.11               | Sweden.....            | 20      | 8.00 | UK.....                | 125   | 3.12    | USA.....               | 462 | 4.92 |
| 30 more countries.....                 | 97  | 2.10               |                        |         |      |                        |       |         |                        |     |      |
| <b>MARINE GEOD</b>                     |     | <b>95 papers</b>   | 0.00                   | ← 82 →  | 1.16 | ← 12 →                 | 6.69  | ← 1 →   | 49.00                  |     |      |
| <b>MARINE GEODESY</b>                  |     |                    |                        |         |      |                        |       |         |                        |     |      |
| Canada.....                            | 14  | 0.57               | USA.....               | 43      | 2.07 | 11 more countries..... | 38    | 0.34    |                        |     |      |
| <b>MARINE GEOL</b>                     |     | <b>572 papers</b>  | 0.00                   | ← 390 → | 2.37 | ← 132 →                | 6.07  | ← 50 →  | 35.00                  |     |      |
| <b>MARINE GEOLOGY</b>                  |     |                    |                        |         |      |                        |       |         |                        |     |      |
| Australia.....                         | 36  | 3.08               | Canada.....            | 23      | 2.09 | France.....            | 46    | 2.24    | Germany FR.....        | 22  | 2.05 |
| Israel.....                            | 11  | 1.45               | Italy.....             | 19      | 1.21 | Netherlands.....       | 11    | 1.73    | Norway.....            | 13  | 3.23 |
| UK.....                                | 57  | 1.89               | USA.....               | 256     | 2.93 | 28 more countries..... | 78    | 1.13    |                        |     |      |
| <b>MATER CH PH</b>                     |     | <b>378 papers</b>  | 0.00                   | ← 235 → | 0.86 | ← 100 →                | 2.27  | ← 43 →  | 21.00                  |     |      |
| <b>MATERIALS CHEMISTRY AND PHYSICS</b> |     |                    |                        |         |      |                        |       |         |                        |     |      |
| France.....                            | 62  | 0.76               | Germany FR.....        | 12      | 1.00 | India.....             | 33    | 0.33    | Italy.....             | 106 | 1.15 |
| Japan.....                             | 22  | 0.59               | Poland.....            | 17      | 1.53 | Spain.....             | 21    | 1.48    | UK.....                | 11  | 0.18 |
| USA.....                               | 18  | 1.44               | 21 more countries..... | 76      | 0.45 |                        |       |         |                        |     |      |
| <b>MATER EVAL</b>                      |     | <b>379 papers</b>  | 0.00                   | ← 289 → | 0.48 | ← 67 →                 | 2.02  | ← 23 →  | 9.00                   |     |      |
| <b>MATERIALS EVALUATION</b>            |     |                    |                        |         |      |                        |       |         |                        |     |      |
| Germany FR.....                        | 16  | 1.31               | Japan.....             | 10      | 0.20 | USA.....               | 307   | 0.44    | 18 more countries..... | 46  | 0.52 |
| <b>MATER RES B</b>                     |     | <b>966 papers</b>  | 0.00                   | ← 677 → | 2.33 | ← 200 →                | 6.35  | ← 89 →  | 32.00                  |     |      |
| <b>MATERIALS RESEARCH BULLETIN</b>     |     |                    |                        |         |      |                        |       |         |                        |     |      |
| Bulgaria.....                          | 16  | 2.00               | Canada.....            | 16      | 1.75 | France.....            | 290   | 2.71    | Germany FR.....        | 75  | 2.20 |
| India.....                             | 57  | 1.56               | Israel.....            | 13      | 2.31 | Japan.....             | 94    | 1.69    | Netherlands.....       | 39  | 2.95 |
| Poland.....                            | 18  | 2.17               | Spain.....             | 13      | 1.38 | Sweden.....            | 13    | 3.85    | UK.....                | 46  | 2.72 |
| USA.....                               | 183 | 2.46               | USSR.....              | 25      | 1.60 | 21 more countries..... | 68    | 1.78    |                        |     |      |

For explanations see the Introduction to the Journal Section.

|  |     |            |                        |         |          |                        |          |        |                        |     |      |
|--|-----|------------|------------------------|---------|----------|------------------------|----------|--------|------------------------|-----|------|
| <b>MATER SCI E</b>   |     | 904 papers | 0.00                   | <-- 641 | --> 1.43 | <-- 182                | --> 4.17 | <-- 81 | --> 27.00              |     |      |
| <b>MATERIALS SCIENCE AND ENGINEERING</b>                               |     |            |                        |         |          |                        |          |        |                        |     |      |
| Australia.....   | 13  | 1.31       | Canada.....            | 37      | 0.92     | Czechoslovakia.....    | 30       | 1.10   | Egypt.....             | 19  | 0.68 |
| France.....  | 65  | 1.75       | German DR.....         | 10      | 1.20     | Germany FR.....        | 60       | 1.48   | India.....             | 43  | 1.30 |
| Israel.....  | 26  | 0.69       | Italy.....             | 16      | 0.31     | Japan.....             | 28       | 2.57   | PR China.....          | 10  | 0.50 |
| Poland.....  | 15  | 0.80       | Sweden.....            | 20      | 0.85     | Switzerland.....       | 10       | 0.90   | UK.....                | 80  | 1.25 |
| USA.....   | 353 | 1.71       | USSR.....              | 12      | 0.83     | 22 more countries..... | 57       | 1.35   |                        |     |      |
| <b>MATH ANNAL</b>  |     | 706 papers | 0.00                   | <-- 529 | --> 1.07 | <-- 129                | --> 3.40 | <-- 48 | --> 23.00              |     |      |
| <b>MATHEMATISCHE ANNALEN</b>   |     |            |                        |         |          |                        |          |        |                        |     |      |
| Canada.....  | 20  | 0.65       | France.....            | 48      | 0.65     | Germany FR.....        | 204      | 1.17   | India.....             | 12  | 0.58 |
| Italy.....   | 14  | 1.29       | Japan.....             | 48      | 0.96     | Netherlands.....       | 16       | 1.75   | Poland.....            | 12  | 1.83 |
| Spain.....   | 14  | 0.57       | Switzerland.....       | 10      | 1.60     | UK.....                | 24       | 1.08   | USA.....               | 190 | 1.28 |
| 24 more countries.....   | 94  | 0.62       |                        |         |          |                        |          |        |                        |     |      |
| <b>MATH BIOSCI</b>   |     | 379 papers | 0.00                   | <-- 247 | --> 1.65 | <-- 95                 | --> 4.14 | <-- 37 | --> 22.00              |     |      |
| <b>MATHEMATICAL BIOSCIENCES</b>  |     |            |                        |         |          |                        |          |        |                        |     |      |
| Australia.....   | 20  | 1.35       | Canada.....            | 26      | 1.08     | France.....            | 18       | 1.28   | Germany FR.....        | 16  | 2.19 |
| Italy.....   | 15  | 2.53       | UK.....                | 19      | 1.89     | USA.....               | 206      | 1.66   | 25 more countries..... | 59  | 1.64 |
| <b>MATH COMPUT</b>   |     | 460 papers | 0.00                   | <-- 341 | --> 1.25 | <-- 82                 | --> 3.97 | <-- 37 | --> 28.00              |     |      |
| <b>MATHEMATICS OF COMPUTATION</b>                                      |     |            |                        |         |          |                        |          |        |                        |     |      |
| Australia.....   | 14  | 1.00       | Canada.....            | 37      | 0.86     | France.....            | 17       | 0.82   | Germany FR.....        | 29  | 1.14 |
| Israel.....  | 13  | 1.00       | Italy.....             | 10      | 1.50     | Netherlands.....       | 16       | 0.81   | Sweden.....            | 14  | 1.43 |
| UK.....  | 30  | 0.63       | USA.....               | 212     | 1.69     | 22 more countries..... | 68       | 0.63   |                        |     |      |
| <b>MATH NACHR</b>  |     | 525 papers | 0.00                   | <-- 395 | --> 0.43 | <-- 81                 | --> 1.73 | <-- 49 | --> 7.00               |     |      |
| <b>MATHEMATISCHE NACHRICHTEN</b>                                       |     |            |                        |         |          |                        |          |        |                        |     |      |
| Canada.....  | 14  | 0.50       | Czechoslovakia.....    | 11      | 0.36     | German DR.....         | 305      | 0.55   | Germany FR.....        | 37  | 0.24 |
| Greece.....  | 10  | 0.50       | Poland.....            | 16      | 0.06     | USA.....               | 16       | 0.06   | USSR.....              | 17  | 0.29 |
| Vietnam.....   | 10  | 0.30       | 24 more countries..... | 89      | 0.26     |                        |          |        |                        |     |      |
| <b>MATH NOTES</b>  |     | 719 papers | 0.00                   | <-- 711 | --> 0.01 | <-- 0                  | --> 1.00 | <-- 8  | --> 1.00               |     |      |
| <b>MATHEMATICAL NOTES</b>  |     |            |                        |         |          |                        |          |        |                        |     |      |
| USSR.....  | 710 | 0.01       | 5 more countries.....  | 9       | 0.00     |                        |          |        |                        |     |      |
| <b>MATH OPER R</b>   |     | 263 papers | 0.00                   | <-- 198 | --> 1.05 | <-- 45                 | --> 3.39 | <-- 20 | --> 7.00               |     |      |
| <b>MATHEMATICS OF OPERATIONS RESEARCH</b>                              |     |            |                        |         |          |                        |          |        |                        |     |      |
| Canada.....  | 13  | 1.08       | Germany FR.....        | 12      | 1.33     | Israel.....            | 17       | 0.53   | Netherlands.....       | 13  | 0.92 |
| UK.....  | 12  | 0.42       | USA.....               | 151     | 1.18     | 19 more countries..... | 45       | 0.96   |                        |     |      |
| <b>MATH PROC C</b>   |     | 521 papers | 0.00                   | <-- 340 | --> 0.71 | <-- 132                | --> 2.06 | <-- 49 | --> 10.00              |     |      |
| <b>MATHEMATICAL PROCEEDINGS OF THE CAMBRIDGE PHILOSOPHICAL SOCIETY</b> |     |            |                        |         |          |                        |          |        |                        |     |      |
| Australia.....   | 31  | 0.52       | Canada.....            | 20      | 0.60     | Germany FR.....        | 11       | 1.55   | Japan.....             | 15  | 0.20 |
| Spain.....   | 10  | 0.30       | UK.....                | 238     | 0.85     | USA.....               | 96       | 0.98   | 38 more countries..... | 100 | 0.24 |
| <b>MATH PROGR</b>  |     | 325 papers | 0.00                   | <-- 247 | --> 1.25 | <-- 56                 | --> 4.13 | <-- 22 | --> 14.00              |     |      |
| <b>MATHEMATICAL PROGRAMMING</b>  |     |            |                        |         |          |                        |          |        |                        |     |      |
| Canada.....  | 20  | 0.75       | Germany FR.....        | 14      | 0.64     | Japan.....             | 19       | 1.21   | Netherlands.....       | 10  | 0.40 |
| UK.....  | 18  | 1.28       | USA.....               | 170     | 1.41     | 27 more countries..... | 74       | 1.26   |                        |     |      |
| <b>MATH SCAND</b>  |     | 190 papers | 0.00                   | <-- 130 | --> 0.60 | <-- 34                 | --> 1.88 | <-- 26 | --> 11.00              |     |      |
| <b>MATHEMATICA SCANDINAVICA</b>  |     |            |                        |         |          |                        |          |        |                        |     |      |
| Denmark.....   | 26  | 0.54       | Finland.....           | 16      | 0.50     | France.....            | 14       | 0.50   | Germany FR.....        | 16  | 0.44 |
| Norway.....  | 20  | 0.75       | Sweden.....            | 20      | 0.45     | USA.....               | 26       | 1.12   | 19 more countries..... | 52  | 0.46 |
| <b>MATH SYST T</b>   |     | 103 papers | 0.00                   | <-- 62  | --> 0.87 | <-- 32                 | --> 2.19 | <-- 9  | --> 13.00              |     |      |
| <b>MATHEMATICAL SYSTEMS THEORY</b>                                     |     |            |                        |         |          |                        |          |        |                        |     |      |
| France.....  | 10  | 0.40       | USA.....               | 56      | 1.00     | 14 more countries..... | 37       | 0.81   |                        |     |      |
| <b>MATH Z</b>  |     | 647 papers | 0.00                   | <-- 396 | --> 0.85 | <-- 184                | --> 2.18 | <-- 67 | --> 11.00              |     |      |
| <b>MATHEMATISCHE ZEITSCHRIFT</b>                                       |     |            |                        |         |          |                        |          |        |                        |     |      |
| Australia.....   | 11  | 0.45       | Brazil.....            | 11      | 1.55     | Canada.....            | 13       | 0.38   | France.....            | 15  | 0.40 |
| Germany FR.....  | 222 | 1.01       | Italy.....             | 18      | 0.11     | Japan.....             | 33       | 0.67   | Spain.....             | 12  | 0.87 |
| Switzerland.....   | 14  | 0.71       | UK.....                | 45      | 1.24     | USA.....               | 156      | 0.87   | 27 more countries..... | 97  | 0.59 |
| <b>MATURITAS</b>   |     | 170 papers | 0.00                   | <-- 121 | --> 1.35 | <-- 24                 | --> 3.90 | <-- 25 | --> 13.00              |     |      |
| <b>MATURITAS</b>   |     |            |                        |         |          |                        |          |        |                        |     |      |
| Finland.....   | 13  | 1.15       | Italy.....             | 18      | 1.44     | Netherlands.....       | 15       | 2.20   | Sweden.....            | 20  | 2.30 |
| UK.....  | 23  | 0.91       | USA.....               | 35      | 1.17     | 12 more countries..... | 46       | 1.02   |                        |     |      |
| <b>MAYDICA</b>   |     | 141 papers | 0.00                   | <-- 110 | --> 1.21 | <-- 23                 | --> 4.65 | <-- 8  | --> 23.00              |     |      |
| <b>MAYDICA</b>   |     |            |                        |         |          |                        |          |        |                        |     |      |
| Italy.....   | 31  | 1.29       | USA.....               | 59      | 1.03     | 16 more countries..... | 51       | 1.37   |                        |     |      |

For explanations see the Introduction to the Journal Section.

A. SCHUBERT, W. GLÄNZEL, T. BRAUN : SCIENTOMETRIC DATAFILES

|   |                    |                          |          |                          |         |                          |         |       |
|---|--------------------|--------------------------|----------|--------------------------|---------|--------------------------|---------|-------|
| <b>MAYO CLIN P</b>  | <b>585 papers</b>  | 0.00                     | ← 414 →  | 4.92                     | ← 119 → | 14.46                    | ← 52 →  | 80.00 |
| <b>MAYO CLINIC PROCEEDINGS</b>                              |                    |                          |          |                          |         |                          |         |       |
| USA.....563   | 5.05               | 13 more countries.....22 | 1.77     |                          |         |                          |         |       |
| <b>MECH AGE D</b>   | <b>555 papers</b>  | 0.00                     | ← 367 →  | 2.55                     | ← 129 → | 6.20                     | ← 59 →  | 25.00 |
| <b>MECHANISMS OF AGEING AND DEVELOPMENT</b>                 |                    |                          |          |                          |         |                          |         |       |
| Australia.....10  | 3.10               | Belgium.....16           | 1.81     | Canada.....13            | 2.15    | France.....20            | 2.25    |       |
| Germany FR.....25   | 2.68               | Israel.....17            | 2.59     | Italy.....12             | 2.17    | Japan.....39             | 2.13    |       |
| Netherlands.....17  | 3.88               | UK.....29                | 1.83     | USA.....289              | 2.74    | 18 more countries.....68 | 2.26    |       |
| <b>MECH MACH T</b>  | <b>261 papers</b>  | 0.00                     | ← 186 →  | 0.51                     | ← 44 →  | 1.77                     | ← 31 →  | 6.00  |
| <b>MECHANISM AND MACHINE THEORY</b>                         |                    |                          |          |                          |         |                          |         |       |
| Australia.....15  | 0.87               | Canada.....16            | 0.88     | India.....22             | 0.41    | UK.....22                | 1.14    |       |
| USA.....86  | 0.49               | USSR.....15              | 0.20     | 17 more countries.....85 | 0.32    |                          |         |       |
| <b>MECH RES CO</b>  | <b>246 papers</b>  | 0.00                     | ← 177 →  | 0.46                     | ← 44 →  | 1.65                     | ← 25 →  | 7.00  |
| <b>MECHANICS RESEARCH COMMUNICATIONS</b>                    |                    |                          |          |                          |         |                          |         |       |
| Canada.....21   | 0.86               | France.....37            | 0.35     | Germany FR.....18        | 0.61    | Greece.....14            | 0.57    |       |
| India.....19  | 0.53               | Italy.....15             | 0.33     | USA.....289              | 2.74    | 20 more countries.....60 | 0.27    |       |
| <b>MED BIO E C</b>  | <b>607 papers</b>  | 0.00                     | ← 457 →  | 1.11                     | ← 95 →  | 3.55                     | ← 55 →  | 14.00 |
| <b>MEDICAL &amp; BIOLOGICAL ENGINEERING &amp; COMPUTING</b> |                    |                          |          |                          |         |                          |         |       |
| Australia.....19  | 0.74               | Canada.....53            | 0.77     | France.....24            | 0.92    | India.....25             | 0.52    |       |
| Israel.....14   | 0.71               | Italy.....28             | 1.39     | Japan.....42             | 1.43    | Netherlands.....66       | 1.09    |       |
| Norway.....11   | 2.45               | Sweden.....31            | 1.94     | UK.....121               | 1.29    | USA.....109              | 0.91    |       |
| 23 more countries.....64                                    | 0.91               |                          |          |                          |         |                          |         |       |
| <b>MED BIOL</b>   | <b>236 papers</b>  | 0.00                     | ← 174 →  | 4.25                     | ← 42 →  | 13.02                    | ← 20 →  | 44.00 |
| <b>MEDICAL BIOLOGY</b>                                      |                    |                          |          |                          |         |                          |         |       |
| Finland.....100   | 3.35               | Sweden.....49            | 4.02     | UK.....19                | 3.95    | USA.....29               | 7.86    |       |
| 18 more countries.....39                                    | 4.31               |                          |          |                          |         |                          |         |       |
| <b>MED CARE</b>   | <b>534 papers</b>  | 0.00                     | ← 346 →  | 1.77                     | ← 125 → | 4.46                     | ← 63 →  | 38.00 |
| <b>MEDICAL CARE</b>   |                    |                          |          |                          |         |                          |         |       |
| Canada.....31   | 1.90               | USA.....479              | 1.82     | 11 more countries.....24 | 0.50    |                          |         |       |
| <b>MED CLIN NA</b>  | <b>414 papers</b>  | 0.00                     | ← 286 →  | 3.82                     | ← 88 →  | 10.59                    | ← 40 →  | 79.00 |
| <b>MEDICAL CLINICS OF NORTH AMERICA</b>                     |                    |                          |          |                          |         |                          |         |       |
| Canada.....12   | 1.83               | USA.....395              | 3.87     | 3 more countries.....7   | 4.71    |                          |         |       |
| <b>MED EDUC</b>   | <b>332 papers</b>  | 0.00                     | ← 218 →  | 0.71                     | ← 90 →  | 2.06                     | ← 24 →  | 15.00 |
| <b>MEDICAL EDUCATION</b>                                    |                    |                          |          |                          |         |                          |         |       |
| Australia.....52  | 1.04               | Canada.....31            | 1.42     | Israel.....12            | 1.33    | Netherlands.....10       | 0.60    |       |
| UK.....107  | 0.63               | USA.....57               | 0.54     | 30 more countries.....63 | 0.27    |                          |         |       |
| <b>MED HIST</b>   | <b>95 papers</b>   | 0.00                     | ← 53 →   | 0.61                     | ← 30 →  | 1.38                     | ← 12 →  | 3.00  |
| <b>MEDICAL HISTORY</b>                                      |                    |                          |          |                          |         |                          |         |       |
| UK.....66   | 0.65               | USA.....20               | 0.55     | 5 more countries.....9   | 0.44    |                          |         |       |
| <b>MED HYPOTH</b>   | <b>562 papers</b>  | 0.00                     | ← 347 →  | 0.92                     | ← 148 → | 2.41                     | ← 67 →  | 15.00 |
| <b>MEDICAL HYPOTHESES</b>                                   |                    |                          |          |                          |         |                          |         |       |
| Australia.....29  | 0.79               | Canada.....39            | 0.79     | Finland.....12           | 0.92    | India.....13             | 1.08    |       |
| Israel.....40   | 1.05               | Netherlands.....10       | 0.60     | South African R.....23   | 0.43    | Sweden.....16            | 2.13    |       |
| UK.....52   | 0.71               | USA.....270              | 1.04     | 26 more countries.....58 | 0.52    |                          |         |       |
| <b>MED J AUST</b>   | <b>2745 papers</b> | 0.00                     | ← 1875 → | 0.85                     | ← 59 →  | 2.68                     | ← 272 → | 42.00 |
| <b>MEDICAL JOURNAL OF AUSTRALIA</b>                         |                    |                          |          |                          |         |                          |         |       |
| Australia.....2564  | 0.86               | Canada.....10            | 0.20     | India.....11             | 1.00    | New Zealand.....11       | 0.45    |       |
| Papua New Guinea.....14                                     | 0.50               | UK.....38                | 1.11     | USA.....48               | 0.79    | 23 more countries.....49 | 0.47    |       |
| <b>MED KLIN</b>   | <b>803 papers</b>  | 0.00                     | ← 659 →  | 0.28                     | ← 97 →  | 1.57                     | ← 47 →  | 7.00  |
| <b>MEDIZINISCHE KLINIK</b>                                  |                    |                          |          |                          |         |                          |         |       |
| Austria.....21  | 0.33               | Germany FR.....744       | 0.28     | Switzerland.....15       | 0.53    | 12 more countries.....23 | 0.26    |       |
| <b>MED LAB SCI</b>  | <b>368 papers</b>  | 0.00                     | ← 279 →  | 1.18                     | ← 58 →  | 3.98                     | ← 31 →  | 20.00 |
| <b>MEDICAL LABORATORY SCIENCES</b>                          |                    |                          |          |                          |         |                          |         |       |
| UK.....302  | 1.27               | USA.....21               | 1.38     | 19 more countries.....45 | 0.51    |                          |         |       |
| <b>MED MICROBI</b>  | <b>172 papers</b>  | 0.00                     | ← 108 →  | 1.96                     | ← 42 →  | 4.78                     | ← 22 →  | 28.00 |
| <b>MEDICAL MICROBIOLOGY AND IMMUNOLOGY</b>                  |                    |                          |          |                          |         |                          |         |       |
| Germany FR.....69   | 1.97               | Japan.....14             | 0.43     | USA.....19               | 3.42    | 22 more countries.....70 | 1.86    |       |

For explanations see the Introduction to the Journal Section.



A. SCHUBERT, W. GLÄNZEL, T. BRAUN : SCIENTOMETRIC DATAFILES

|   |             |       |                      |       |         |                      |         |        |
|---|-------------|-------|----------------------|-------|---------|----------------------|---------|--------|
| <b>MED PHYS</b>   | 671 papers  | 0.00  | ← 481 →              | 2.41  | ← 129 → | 7.20                 | ← 61 →  | 34.00  |
| <b>MEDICAL PHYSICS</b>  |             |       |                      |       |         |                      |         |        |
| Canada.....   | 81          | 2.54  | USA.....             | 523   | 2.51    | 21 more countries... | 67      | 1.48   |
| <b>MED RES REV</b>  | 77 papers   | 0.00  | ← 49 →               | 7.69  | ← 22 →  | 16.68                | ← 6 →   | 71.00  |
| <b>MEDICINAL RESEARCH REVIEWS</b>   |             |       |                      |       |         |                      |         |        |
| USA.....  | 40          | 9.50  | 14 more countries... | 37    | 5.73    |                      |         |        |
| <b>MED SCI LAW</b>  | 188 papers  | 0.00  | ← 133 →              | 0.55  | ← 30 →  | 1.87                 | ← 25 →  | 5.00   |
| <b>MEDICINE SCIENCE AND THE LAW</b>   |             |       |                      |       |         |                      |         |        |
| UK.....   | 136         | 0.62  | 18 more countries... | 52    | 0.37    |                      |         |        |
| <b>MED SCI SPT</b>  | 359 papers  | 0.00  | ← 265 →              | 2.10  | ← 62 →  | 6.54                 | ← 32 →  | 40.00  |
| <b>MEDICINE AND SCIENCE IN SPORTS AND EXERCISE</b>                            |             |       |                      |       |         |                      |         |        |
| Canada.....   | 40          | 2.15  | USA.....             | 272   | 2.15    | 12 more countries... | 47      | 1.74   |
| <b>MEDICINA</b>   | 487 papers  | 0.00  | ← 361 →              | 0.49  | ← 80 →  | 1.88                 | ← 46 →  | 13.00  |
| <b>MEDICINA BUENOS AIRES</b>  |             |       |                      |       |         |                      |         |        |
| Argentina.....  | 465         | 0.49  | 11 more countries... | 22    | 0.36    |                      |         |        |
| <b>MEDICINE</b>   | 152 papers  | 0.00  | ← 92 →               | 10.85 | ← 40 →  | 22.70                | ← 20 →  | 94.00  |
| <b>MEDICINE</b>   |             |       |                      |       |         |                      |         |        |
| USA.....  | 138         | 11.12 | 7 more countries...  | 14    | 8.14    |                      |         |        |
| <b>MEM AM MATH</b>  | 82 papers   | 0.00  | ← 75 →               | 0.10  | ← 6 →   | 1.14                 | ← 1 →   | 2.00   |
| <b>MEMOIRS OF THE AMERICAN MATHEMATICAL SOCIETY</b>                           |             |       |                      |       |         |                      |         |        |
| USA.....  | 53          | 0.06  | 15 more countries... | 29    | 0.17    |                      |         |        |
| <b>MEM REV MET</b>  | 237 papers  | 0.00  | ← 181 →              | 0.43  | ← 35 →  | 1.80                 | ← 21 →  | 7.00   |
| <b>MEMOIRES ET ETUDES SCIENTIFIQUES DE LA REVUE DE METALLURGIE</b>            |             |       |                      |       |         |                      |         |        |
| France.....   | 191         | 0.45  | 16 more countries... | 46    | 0.35    |                      |         |        |
| <b>MEMBR BIOCH</b>  | 42 papers   | 0.00  | ← 31 →               | 3.64  | ← 8 →   | 10.64                | ← 3 →   | 35.00  |
| <b>MEMBRANE BIOCHEMISTRY</b>  |             |       |                      |       |         |                      |         |        |
| USA.....  | 28          | 2.93  | 8 more countries...  | 14    | 5.07    |                      |         |        |
| <b>MET FORUM</b>  | 107 papers  | 0.00  | ← 79 →               | 0.60  | ← 20 →  | 2.29                 | ← 8 →   | 7.00   |
| <b>METALS FORUM</b>   |             |       |                      |       |         |                      |         |        |
| Australia.....  | 69          | 0.25  | USA.....             | 13    | 2.15    | 11 more countries... | 25      | 0.76   |
| <b>METABOLISM</b>   | 998 papers  | 0.00  | ← 667 →              | 4.68  | ← 211 → | 11.70                | ← 120 → | 114.00 |
| <b>METABOLISM: CLINICAL AND EXPERIMENTAL</b>                                  |             |       |                      |       |         |                      |         |        |
| Australia.....  | 30          | 6.80  | Canada.....          | 59    | 3.29    | Denmark.....         | 19      | 4.63   |
| France.....   | 23          | 3.87  | Germany FR.....      | 12    | 5.25    | India.....           | 10      | 3.10   |
| Japan.....  | 40          | 1.55  | Netherlands.....     | 12    | 4.92    | Sweden.....          | 30      | 3.97   |
| UK.....   | 36          | 7.08  | USA.....             | 616   | 4.97    | 16 more countries... | 51      | 2.43   |
| Finland.....  | 12          | 7.17  | Italy.....           | 35    | 3.77    | Switzerland.....     | 13      | 7.54   |
| <b>METAL IONS</b>   | 80 papers   | 0.00  | ← 63 →               | 3.25  | ← 11 →  | 13.53                | ← 6 →   | 33.00  |
| <b>METAL IONS IN BIOLOGICAL SYSTEMS</b>                                       |             |       |                      |       |         |                      |         |        |
| Denmark.....  | 12          | 0.17  | Switzerland.....     | 11    | 7.09    | USA.....             | 35      | 2.57   |
| 12 more countries...  | 22          | 4.09  |                      |       |         |                      |         |        |
| <b>METAL SCI H</b>  | 737 papers  | 0.00  | ← 729 →              | 0.01  | ← 7 →   | 1.13                 | ← 1 →   | 2.00   |
| <b>METAL SCIENCE AND HEAT TREATMENT</b>                                       |             |       |                      |       |         |                      |         |        |
| USSR.....   | 729         | 0.01  | 4 more countries...  | 8     | 0.00    |                      |         |        |
| <b>METALL T-A</b>   | 1314 papers | 0.00  | ← 893 →              | 2.52  | ← 283 → | 6.51                 | ← 138 → | 55.00  |
| <b>METALLURGICAL TRANSACTIONS A-PHYSICAL METALLURGY AND MATERIALS SCIENCE</b> |             |       |                      |       |         |                      |         |        |
| Australia.....  | 15          | 1.33  | Canada.....          | 64    | 1.28    | France.....          | 22      | 2.95   |
| India.....  | 28          | 1.04  | Israel.....          | 11    | 1.36    | Japan.....           | 82      | 2.40   |
| South Korea.....  | 27          | 2.74  | Sweden.....          | 12    | 1.67    | UK.....              | 52      | 2.15   |
| 24 more countries...  | 69          | 1.61  | Germany FR.....      | 25    | 2.12    | PR China.....        | 19      | 1.00   |
| USA.....  | 888         | 2.83  |                      |       |         |                      |         |        |
| <b>METALL T-B</b>   | 372 papers  | 0.00  | ← 248 →              | 2.28  | ← 89 →  | 5.08                 | ← 35 →  | 19.00  |
| <b>METALLURGICAL TRANSACTIONS B-PROCESS METALLURGY</b>                        |             |       |                      |       |         |                      |         |        |
| Australia.....  | 17          | 2.35  | Canada.....          | 61    | 1.89    | India.....           | 15      | 1.00   |
| UK.....   | 13          | 2.31  | USA.....             | 175   | 2.14    | 20 more countries... | 52      | 1.85   |
| Japan.....  | 39          | 4.54  |                      |       |         |                      |         |        |
| <b>METALLOGRAP</b>  | 153 papers  | 0.00  | ← 108 →              | 0.65  | ← 36 →  | 2.20                 | ← 9 →   | 9.00   |
| <b>METALLOGRAPHY</b>  |             |       |                      |       |         |                      |         |        |
| Australia.....  | 13          | 0.69  | Canada.....          | 15    | 1.53    | UK.....              | 15      | 0.47   |
| 27 more countries...  | 53          | 0.32  | USA.....             | 57    | 0.75    |                      |         |        |

For explanations see the Introduction to the Journal Section.

|   |             |       |                      |            |          |                      |          |             |
|---|-------------|-------|----------------------|------------|----------|----------------------|----------|-------------|
| <b>METEOR MAG</b>   | 160 papers  | 0.00  | <--- 102             | ---> 0.59  | <--- 38  | ---> 1.64            | <--- 20  | ---> 8.00   |
| <b>METEOROLOGICAL MAGAZINE</b>  |             |       |                      |            |          |                      |          |             |
| UK.....   | 143         | 0.64  | 14 more countries... | 17         | 0.18     |                      |          |             |
| <b>METEOR RUND</b>  | 138 papers  | 0.00  | <--- 95              | ---> 0.59  | <--- 27  | ---> 1.91            | <--- 16  | ---> 9.00   |
| <b>METEOROLOGISCHE RUNDSCHAU</b>                                      |             |       |                      |            |          |                      |          |             |
| Germany FR.....   | 117         | 0.43  | 11 more countries... | 21         | 1.52     |                      |          |             |
| <b>METEORITICS</b>  | 122 papers  | 0.00  | <--- 87              | ---> 1.60  | <--- 23  | ---> 4.74            | <--- 12  | ---> 20.00  |
| <b>METEORITICS</b>  |             |       |                      |            |          |                      |          |             |
| UK.....   | 12          | 2.08  | USA.....             | 74         | 1.76     | 17 more countries... | 36       | 1.11        |
| <b>METH ENZYM</b>   | 2037 papers | 0.00  | <--- 1543            | ---> 3.75  | <--- 366 | ---> 12.78           | <--- 128 | ---> 473.00 |
| <b>METHODS IN ENZYMOLOGY</b>  |             |       |                      |            |          |                      |          |             |
| Australia.....  | 25          | 2.84  | Canada.....          | 72         | 4.13     | Finland.....         | 11       | 9.18        |
| Germany FR.....   | 109         | 3.72  | Israel.....          | 20         | 2.70     | Italy.....           | 17       | 1.35        |
| Netherlands.....  | 22          | 3.05  | Sweden.....          | 35         | 3.29     | Switzerland.....     | 33       | 4.33        |
| USA.....  | 1342        | 3.94  | 22 more countries... | 67         | 1.88     | France.....          | 52       | 1.88        |
|   |             |       |                      |            |          | Japan.....           | 137      | 2.70        |
|   |             |       |                      |            |          | UK.....              | 95       | 5.08        |
| <b>METH FIND E</b>  | 423 papers  | 0.00  | <--- 264             | ---> 0.75  | <--- 87  | ---> 1.99            | <--- 72  | ---> 8.00   |
| <b>METHODS AND FINDINGS IN EXPERIMENTAL AND CLINICAL PHARMACOLOGY</b> |             |       |                      |            |          |                      |          |             |
| Belgium.....  | 13          | 0.77  | Bulgaria.....        | 39         | 0.79     | France.....          | 22       | 0.32        |
| Greece.....   | 17          | 0.88  | Italy.....           | 27         | 0.41     | New Zealand.....     | 13       | 1.08        |
| Spain.....  | 23          | 0.52  | UK.....              | 29         | 1.34     | USA.....             | 79       | 0.63        |
|   |             |       |                      |            |          | Germany FR.....      | 65       | 0.69        |
|   |             |       |                      |            |          | Nigeria.....         | 12       | 0.42        |
|   |             |       |                      |            |          | 23 more countries... | 84       | 0.92        |
| <b>METH INF M</b>   | 141 papers  | 0.00  | <--- 77              | ---> 0.97  | <--- 49  | ---> 2.14            | <--- 15  | ---> 11.00  |
| <b>METHODS OF INFORMATION IN MEDICINE</b>                             |             |       |                      |            |          |                      |          |             |
| Germany FR.....   | 37          | 0.57  | UK.....              | 10         | 1.00     | USA.....             | 30       | 1.20        |
|   |             |       |                      |            |          | 19 more countries... | 64       | 1.09        |
| <b>METROLOGIA</b>   | 117 papers  | 0.00  | <--- 79              | ---> 1.37  | <--- 22  | ---> 3.61            | <--- 16  | ---> 8.00   |
| <b>METROLOGIA</b>   |             |       |                      |            |          |                      |          |             |
| Australia.....  | 21          | 1.10  | Canada.....          | 13         | 1.08     | Germany FR.....      | 12       | 1.08        |
| USA.....  | 13          | 1.31  | 14 more countries... | 37         | 1.65     | UK.....              | 21       | 1.52        |
| <b>MICH MATH J</b>  | 171 papers  | 0.00  | <--- 120             | ---> 0.64  | <--- 38  | ---> 2.14            | <--- 13  | ---> 7.00   |
| <b>MICHIGAN MATHEMATICAL JOURNAL</b>                                  |             |       |                      |            |          |                      |          |             |
| USA.....  | 136         | 0.68  | 19 more countries... | 35         | 0.46     |                      |          |             |
| <b>MICROB ECOL</b>  | 163 papers  | 0.00  | <--- 119             | ---> 3.23  | <--- 27  | ---> 9.41            | <--- 17  | ---> 27.00  |
| <b>MICROBIAL ECOLOGY</b>  |             |       |                      |            |          |                      |          |             |
| Canada.....   | 10          | 4.10  | UK.....              | 16         | 2.13     | USA.....             | 85       | 3.22        |
|   |             |       |                      |            |          | 17 more countries... | 52       | 3.42        |
| <b>MICROB IMMU</b>  | 661 papers  | 0.00  | <--- 444             | ---> 1.78  | <--- 141 | ---> 4.82            | <--- 76  | ---> 58.00  |
| <b>MICROBIOLOGY AND IMMUNOLOGY</b>                                    |             |       |                      |            |          |                      |          |             |
| Japan.....  | 614         | 1.83  | USA.....             | 12         | 1.17     | 17 more countries... | 35       | 1.23        |
| <b>MICROBIOL R</b>  | 95 papers   | 0.00  | <--- 65              | ---> 30.98 | <--- 23  | ---> 77.73           | <--- 7   | ---> 408.00 |
| <b>MICROBIOLOGICAL REVIEWS</b>  |             |       |                      |            |          |                      |          |             |
| USA.....  | 63          | 31.00 | 16 more countries... | 32         | 30.94    |                      |          |             |
| <b>MICROBIOLO</b>   | 228 papers  | 0.00  | <--- 152             | ---> 0.94  | <--- 49  | ---> 2.83            | <--- 27  | ---> 21.00  |
| <b>MICROBIOLOGICA</b>   |             |       |                      |            |          |                      |          |             |
| Italy.....  | 168         | 0.72  | UK.....              | 14         | 4.29     | USA.....             | 20       | 0.50        |
|   |             |       |                      |            |          | 11 more countries... | 26       | 0.92        |
| <b>MICROBIOS</b>  | 252 papers  | 0.00  | <--- 152             | ---> 0.91  | <--- 74  | ---> 2.30            | <--- 26  | ---> 10.00  |
| <b>MICROBIOS</b>  |             |       |                      |            |          |                      |          |             |
| Canada.....   | 14          | 0.57  | Israel.....          | 14         | 0.71     | Spain.....           | 14       | 0.43        |
| USA.....  | 71          | 1.03  | 18 more countries... | 55         | 0.56     | UK.....              | 84       | 1.21        |
| <b>MICROC ENDO</b>  | 118 papers  | 0.00  | <--- 81              | ---> 1.65  | <--- 22  | ---> 4.81            | <--- 15  | ---> 23.00  |
| <b>MICROCIRCULATION ENDOTHELIUM AND LYMPHATICS</b>                    |             |       |                      |            |          |                      |          |             |
| USA.....  | 84          | 1.65  | 13 more countries... | 34         | 1.65     |                      |          |             |
| <b>MICROCHEM J</b>  | 450 papers  | 0.00  | <--- 278             | ---> 0.97  | <--- 112 | ---> 2.55            | <--- 60  | ---> 12.00  |
| <b>MICROCHEMICAL JOURNAL</b>  |             |       |                      |            |          |                      |          |             |
| Canada.....   | 16          | 1.69  | Czechoslovakia.....  | 39         | 1.69     | Egypt.....           | 29       | 0.69        |
| India.....  | 39          | 0.31  | Iraq.....            | 23         | 0.43     | Japan.....           | 11       | 1.18        |
| Spain.....  | 90          | 0.86  | USA.....             | 88         | 0.98     | Yugoslavia.....      | 18       | 0.56        |
|   |             |       |                      |            |          | 17 more countries... | 43       | 0.81        |
| <b>MICROEL REL</b>  | 539 papers  | 0.00  | <--- 366             | ---> 0.62  | <--- 103 | ---> 1.92            | <--- 70  | ---> 10.00  |
| <b>MICROELECTRONICS AND RELIABILITY</b>                               |             |       |                      |            |          |                      |          |             |
| Canada.....   | 43          | 0.79  | India.....           | 243        | 0.74     | Italy.....           | 22       | 1.14        |
| UK.....   | 57          | 0.23  | USA.....             | 65         | 0.63     | 23 more countries... | 81       | 0.33        |
|   |             |       |                      |            |          | Japan.....           | 28       | 0.39        |

For explanations see the Introduction to the Journal Section.

A. SCHUBERT, W. GLÄNZEL, T. BRAUN : SCIENTOMETRIC DATAFILES

|   |            |                    |                   |           |            |                   |         |            |                   |      |      |
|---|------------|--------------------|-------------------|-----------|------------|-------------------|---------|------------|-------------------|------|------|
| <b>MICRON MICR</b>  | 343 papers | 0.00               | <--- 254          | >--- 1.40 | <--- 63    | >--- 4.47         | <--- 26 | >--- 18.00 |                   |      |      |
| <b>MICROM AND MICROSCOPICA ACTA</b>   |            |                    |                   |           |            |                   |         |            |                   |      |      |
| Australia   | 0.80       | France             | 10                | 1.60      | Germany FR | 48                | 1.88    | India      | 21                | 0.33 |      |
| UK  | 47         | 2.30               | USA               | 65        | 0.85       | 22 more countries | 72      | 1.93       |                   |      |      |
| <b>MICROVASC R</b>  | 283 papers | 0.00               | <--- 186          | >--- 3.60 | <--- 64    | >--- 8.59         | <--- 33 | >--- 42.00 |                   |      |      |
| <b>MICROVASCULAR RESEARCH</b>   |            |                    |                   |           |            |                   |         |            |                   |      |      |
| Australia   | 10         | 2.70               | Canada            | 24        | 5.04       | USA               | 192     | 3.32       | 15 more countries | 57   | 4.11 |
| <b>MIKOL FITOP</b>  | 485 papers | 0.00               | <--- 422          | >--- 0.15 | <--- 54    | >--- 1.14         | <--- 9  | >--- 2.00  |                   |      |      |
| <b>MIKOLOGIYA I FITOPATOLOGIYA</b>  |            |                    |                   |           |            |                   |         |            |                   |      |      |
| USSR  | 484        | 0.15               | 1 more countries  | 1         | 0.00       |                   |         |            |                   |      |      |
| <b>MIKROCH ACT</b>  | 531 papers | 0.00               | <--- 389          | >--- 1.11 | <--- 101   | >--- 3.22         | <--- 41 | >--- 14.00 |                   |      |      |
| <b>MIKROCHIMICA ACTA</b>  |            |                    |                   |           |            |                   |         |            |                   |      |      |
| Austria   | 79         | 1.65               | Belgium           | 16        | 1.69       | Canada            | 17      | 1.12       | Germany FR        | 53   | 1.28 |
| Hungary   | 12         | 1.50               | India             | 38        | 0.58       | Italy             | 22      | 0.73       | Japan             | 42   | 1.55 |
| PR China  | 11         | 0.91               | Poland            | 31        | 0.97       | Spain             | 38      | 0.66       | Switzerland       | 12   | 0.50 |
| USA   | 38         | 0.66               | USSR              | 15        | 1.07       | Yugoslavia        | 21      | 0.71       | 23 more countries | 86   | 1.10 |
| <b>MIKROSKOPIE</b>  | 168 papers | 0.00               | <--- 116          | >--- 0.61 | <--- 26    | >--- 1.96         | <--- 26 | >--- 6.00  |                   |      |      |
| <b>MIKROSKOPIE</b>  |            |                    |                   |           |            |                   |         |            |                   |      |      |
| Austria   | 41         | 0.78               | Germany FR        | 39        | 0.74       | India             | 28      | 0.29       | 20 more countries | 60   | 0.55 |
| <b>MILCHWISSEN</b>  | 461 papers | 0.00               | <--- 331          | >--- 1.26 | <--- 80    | >--- 3.70         | <--- 50 | >--- 18.00 |                   |      |      |
| <b>MILCHWISSENSCHAFT-MILK SCIENCE INTERNATIONAL</b>                               |            |                    |                   |           |            |                   |         |            |                   |      |      |
| Belgium   | 11         | 3.27               | Canada            | 14        | 2.14       | Denmark           | 11      | 0.82       | Egypt             | 11   | 0.55 |
| Greece  | 11         | 1.18               | Germany FR        | 172       | 1.45       | Italy             | 10      | 0.80       | India             | 34   | 0.35 |
| Ireland   | 10         | 3.50               | Italy             | 13        | 1.23       | Japan             | 17      | 1.24       | Poland            | 21   | 0.62 |
| Switzerland   | 15         | 1.13               | UK                | 14        | 1.14       | USA               | 26      | 0.92       | 18 more countries | 71   | 1.06 |
| <b>MIN DEPOSIT</b>  | 190 papers | 0.00               | <--- 149          | >--- 1.10 | <--- 34    | >--- 4.05         | <--- 7  | >--- 21.00 |                   |      |      |
| <b>MINERALIUM DEPOSITA</b>  |            |                    |                   |           |            |                   |         |            |                   |      |      |
| Australia   | 17         | 1.35               | Canada            | 10        | 0.80       | France            | 35      | 0.86       | Germany FR        | 14   | 2.71 |
| Sweden  | 11         | 1.00               | UK                | 17        | 2.12       | USA               | 14      | 1.29       | 29 more countries | 72   | 0.63 |
| <b>MIN ELECT M</b>  | 275 papers | 0.00               | <--- 190          | >--- 2.45 | <--- 60    | >--- 6.35         | <--- 25 | >--- 29.00 |                   |      |      |
| <b>MINERAL AND ELECTROLYTE METABOLISM</b>   |            |                    |                   |           |            |                   |         |            |                   |      |      |
| France  | 12         | 3.33               | Germany FR        | 14        | 1.14       | Israel            | 12      | 1.92       | Switzerland       | 10   | 2.60 |
| USA   | 171        | 2.49               | 14 more countries | 56        | 2.57       |                   |         |            |                   |      |      |
| <b>MINERAL MAG</b>  | 433 papers | 0.00               | <--- 307          | >--- 1.33 | <--- 81    | >--- 3.91         | <--- 45 | >--- 16.00 |                   |      |      |
| <b>MINERALOGICAL MAGAZINE</b>   |            |                    |                   |           |            |                   |         |            |                   |      |      |
| Australia   | 44         | 1.00               | Canada            | 22        | 0.82       | France            | 10      | 0.60       | Netherlands       | 11   | 1.82 |
| South African R   | 10         | 1.40               | UK                | 218       | 1.56       | USA               | 40      | 1.67       | 28 more countries | 78   | 0.85 |
| <b>MISS AFE RR</b>  | 74 papers  | 0.00               | <--- 66           | >--- 0.31 | <--- 7     | >--- 2.88         | <--- 1  | >--- 14.00 |                   |      |      |
| <b>MISSISSIPPI AGRICULTURAL &amp; FORESTRY EXPERIMENT STATION RESEARCH REPORT</b> |            |                    |                   |           |            |                   |         |            |                   |      |      |
| USA   | 74         | 0.31               |                   |           |            |                   |         |            |                   |      |      |
| <b>MO AES B</b>   | 10 papers  | No citations found |                   |           |            |                   |         |            |                   |      |      |
| <b>MISSOURI AGRICULTURAL EXPERIMENT STATION RESEARCH BULLETIN</b>                 |            |                    |                   |           |            |                   |         |            |                   |      |      |
| USA   | 10         | 0.00               |                   |           |            |                   |         |            |                   |      |      |
| <b>MOD C CARDI</b>  | 60 papers  | 0.00               | <--- 43           | >--- 4.10 | <--- 12    | >--- 12.12        | <--- 5  | >--- 39.00 |                   |      |      |
| <b>MODERN CONCEPTS OF CARDIOVASCULAR DISEASE</b>                                  |            |                    |                   |           |            |                   |         |            |                   |      |      |
| USA   | 52         | 4.04               | 5 more countries  | 8         | 4.50       |                   |         |            |                   |      |      |
| <b>MOD PLAST</b>  | 230 papers | 0.00               | <--- 199          | >--- 0.20 | <--- 21    | >--- 1.45         | <--- 10 | >--- 3.00  |                   |      |      |
| <b>MODERN PLASTICS</b>  |            |                    |                   |           |            |                   |         |            |                   |      |      |
| USA   | 214        | 0.17               | 7 more countries  | 16        | 0.50       |                   |         |            |                   |      |      |
| <b>MODEL IDENT</b>  | 61 papers  | 0.00               | <--- 47           | >--- 0.28 | <--- 11    | >--- 1.21         | <--- 3  | >--- 2.00  |                   |      |      |
| <b>MODELING IDENTIFICATION AND CONTROL</b>  |            |                    |                   |           |            |                   |         |            |                   |      |      |
| Norway  | 55         | 0.27               | 3 more countries  | 6         | 0.33       |                   |         |            |                   |      |      |
| <b>MOL ASP MED</b>  | 30 papers  | 0.00               | <--- 20           | >--- 7.17 | <--- 4     | >--- 18.90        | <--- 6  | >--- 48.00 |                   |      |      |
| <b>MOLECULAR ASPECTS OF MEDICINE</b>  |            |                    |                   |           |            |                   |         |            |                   |      |      |
| UK  | 15         | 5.13               | 8 more countries  | 15        | 9.20       |                   |         |            |                   |      |      |

For explanations see the Introduction to the Journal Section.

A. SCHUBERT, W. GLÄNZEL, T. BRAUN : SCIENTOMETRIC DATAFILES

|   |      |             |                        |        |        |                        |         |       |                     |     |       |
|---|------|-------------|------------------------|--------|--------|------------------------|---------|-------|---------------------|-----|-------|
| <b>MOL BIOCH P</b>                            |      | 467 papers  | 0.00                   | ← 323  | → 5.42 | ← 93                   | → 14.09 | ← 51  | → 74.00             |     |       |
| <b>MOLECULAR AND BIOCHEMICAL PARASITOLOGY</b> |      |             |                        |        |        |                        |         |       |                     |     |       |
| Argentina.....                                | 17   | 4.12        | Australia.....         | 18     | 3.44   | Belgium.....           | 11      | 7.09  | Brazil.....         | 11  | 2.18  |
| Canada.....                                   | 19   | 5.26        | France.....            | 15     | 5.20   | Germany FR.....        | 16      | 3.56  | Netherlands.....    | 12  | 6.67  |
| Switzerland.....                              | 10   | 4.20        | UK.....                | 93     | 8.26   | USA.....               | 193     | 5.12  | Venezuela.....      | 11  | 5.82  |
| 12 more countries.....                        | 41   | 2.88        |                        |        |        |                        |         |       |                     |     |       |
| <b>MOL BIOL</b>                               |      | 608 papers  | 0.00                   | ← 579  | → 0.05 | ← 26                   | → 1.14  | ← 3   | → 3.00              |     |       |
| <b>MOLECULAR BIOLOGY</b>                      |      |             |                        |        |        |                        |         |       |                     |     |       |
| USSR.....                                     | 604  | 0.05        | 2 more countries.....  | 4      | 0.50   |                        |         |       |                     |     |       |
| <b>MOL BIOL RP</b>                            |      | 146 papers  | 0.00                   | ← 104  | → 2.23 | ← 27                   | → 6.29  | ← 15  | → 15.00             |     |       |
| <b>MOLECULAR BIOLOGY REPORTS</b>              |      |             |                        |        |        |                        |         |       |                     |     |       |
| France.....                                   | 20   | 3.95        | Germany FR.....        | 14     | 2.21   | India.....             | 10      | 0.50  | Poland.....         | 10  | 1.00  |
| USA.....                                      | 13   | 1.69        | USSR.....              | 23     | 2.22   | 18 more countries..... | 56      | 2.29  |                     |     |       |
| <b>MOL C BIOCH</b>                            |      | 580 papers  | 0.00                   | ← 425  | → 5.14 | ← 98                   | → 15.77 | ← 57  | → 84.00             |     |       |
| <b>MOLECULAR AND CELLULAR BIOCHEMISTRY</b>    |      |             |                        |        |        |                        |         |       |                     |     |       |
| Argentina.....                                | 25   | 0.88        | Canada.....            | 13     | 9.62   | France.....            | 26      | 9.42  | Germany FR.....     | 13  | 5.31  |
| Israel.....                                   | 11   | 7.18        | Italy.....             | 30     | 2.93   | Japan.....             | 27      | 7.78  | Poland.....         | 19  | 2.21  |
| Spain.....                                    | 31   | 1.74        | UK.....                | 14     | 8.00   | USA.....               | 265     | 5.68  | USSR.....           | 22  | 1.77  |
| 23 more countries.....                        | 84   | 4.67        |                        |        |        |                        |         |       |                     |     |       |
| <b>MOL C ENDOC</b>                            |      | 649 papers  | 0.00                   | ← 443  | → 5.88 | ← 147                  | → 15.32 | ← 59  | → 196.00            |     |       |
| <b>MOLECULAR AND CELLULAR ENDOCRINOLOGY</b>   |      |             |                        |        |        |                        |         |       |                     |     |       |
| Argentina.....                                | 11   | 2.27        | Australia.....         | 27     | 4.74   | Belgium.....           | 25      | 5.20  | Canada.....         | 43  | 6.44  |
| France.....                                   | 94   | 4.09        | Germany FR.....        | 30     | 4.80   | Israel.....            | 20      | 6.15  | Netherlands.....    | 25  | 8.16  |
| Sweden.....                                   | 19   | 6.42        | Switzerland.....       | 10     | 5.50   | UK.....                | 67      | 9.96  | USA.....            | 215 | 6.31  |
| 17 more countries.....                        | 63   | 3.24        |                        |        |        |                        |         |       |                     |     |       |
| <b>MOL CELL B</b>                             |      | 1407 papers | 0.00                   | ← 1006 | → 8.15 | ← 278                  | → 22.51 | ← 123 | → 249.00            |     |       |
| <b>MOLECULAR AND CELLULAR BIOLOGY</b>         |      |             |                        |        |        |                        |         |       |                     |     |       |
| Canada.....                                   | 84   | 7.54        | France.....            | 21     | 6.10   | Germany FR.....        | 17      | 3.71  | Israel.....         | 24  | 4.04  |
| Japan.....                                    | 20   | 5.60        | Netherlands.....       | 10     | 2.70   | Switzerland.....       | 11      | 6.82  | UK.....             | 24  | 5.54  |
| USA.....                                      | 1165 | 8.61        | 9 more countries.....  | 31     | 5.39   |                        |         |       |                     |     |       |
| <b>MOL G GENET</b>                            |      | 1865 papers | 0.00                   | ← 1232 | → 5.91 | ← 422                  | → 14.00 | ← 211 | → 115.00            |     |       |
| <b>MOLECULAR &amp; GENERAL GENETICS</b>       |      |             |                        |        |        |                        |         |       |                     |     |       |
| Australia.....                                | 23   | 5.70        | Belgium.....           | 31     | 7.29   | Canada.....            | 47      | 4.53  | Czechoslovakia..... | 10  | 2.40  |
| Denmark.....                                  | 21   | 12.90       | France.....            | 165    | 6.47   | German DR.....         | 38      | 5.13  | Germany FR.....     | 233 | 6.52  |
| Hungary.....                                  | 26   | 13.88       | India.....             | 31     | 2.06   | Israel.....            | 27      | 6.11  | Italy.....          | 24  | 2.13  |
| Japan.....                                    | 180  | 5.66        | Netherlands.....       | 46     | 6.26   | Poland.....            | 21      | 4.71  | Spain.....          | 17  | 2.94  |
| Sweden.....                                   | 30   | 3.63        | Switzerland.....       | 49     | 6.41   | UK.....                | 180     | 8.03  | USA.....            | 555 | 5.47  |
| USSR.....                                     | 68   | 2.97        | 14 more countries..... | 43     | 3.77   |                        |         |       |                     |     |       |
| <b>MOL IMMUNOL</b>                            |      | 810 papers  | 0.00                   | ← 543  | → 4.66 | ← 174                  | → 11.51 | ← 93  | → 78.00             |     |       |
| <b>MOLECULAR IMMUNOLOGY</b>                   |      |             |                        |        |        |                        |         |       |                     |     |       |
| Australia.....                                | 29   | 2.79        | Belgium.....           | 11     | 6.73   | Canada.....            | 38      | 4.61  | France.....         | 67  | 3.48  |
| Germany FR.....                               | 34   | 4.68        | Hungary.....           | 17     | 4.35   | Italy.....             | 15      | 2.07  | Japan.....          | 43  | 3.70  |
| Romania.....                                  | 11   | 3.82        | Sweden.....            | 21     | 4.81   | Switzerland.....       | 23      | 8.70  | UK.....             | 46  | 3.96  |
| USA.....                                      | 397  | 5.23        | 16 more countries..... | 58     | 3.29   |                        |         |       |                     |     |       |
| <b>MOLEC CRYST</b>                            |      | 2208 papers | 0.00                   | ← 1621 | → 2.30 | ← 415                  | → 7.32  | ← 172 | → 64.00             |     |       |
| <b>MOLECULAR CRYSTALS AND LIQUID CRYSTALS</b> |      |             |                        |        |        |                        |         |       |                     |     |       |
| Austria.....                                  | 11   | 1.18        | Belgium.....           | 15     | 5.33   | Brazil.....            | 17      | 1.94  | Bulgaria.....       | 18  | 1.78  |
| Canada.....                                   | 47   | 0.83        | Denmark.....           | 17     | 5.41   | France.....            | 294     | 2.73  | German DR.....      | 29  | 4.24  |
| Germany FR.....                               | 155  | 2.63        | Hungary.....           | 20     | 2.85   | India.....             | 162     | 1.57  | Israel.....         | 36  | 2.14  |
| Italy.....                                    | 95   | 1.91        | Japan.....             | 259    | 1.60   | Netherlands.....       | 19      | 1.47  | PR China.....       | 19  | 0.95  |
| Poland.....                                   | 71   | 1.17        | Spain.....             | 12     | 2.58   | Sweden.....            | 22      | 4.00  | Switzerland.....    | 47  | 2.98  |
| UK.....                                       | 150  | 2.23        | USA.....               | 517    | 2.93   | USSR.....              | 92      | 1.55  | Yugoslavia.....     | 27  | 0.63  |
| 18 more countries.....                        | 57   | 1.39        |                        |        |        |                        |         |       |                     |     |       |
| <b>MOLEC PHARM</b>                            |      | 887 papers  | 0.00                   | ← 603  | → 9.57 | ← 201                  | → 23.20 | ← 83  | → 216.00            |     |       |
| <b>MOLECULAR PHARMACOLOGY</b>                 |      |             |                        |        |        |                        |         |       |                     |     |       |
| Belgium.....                                  | 18   | 25.17       | Canada.....            | 32     | 5.16   | France.....            | 37      | 9.43  | Germany FR.....     | 21  | 11.76 |
| Israel.....                                   | 11   | 3.27        | Japan.....             | 23     | 9.87   | Sweden.....            | 17      | 6.41  | UK.....             | 18  | 12.00 |
| USA.....                                      | 659  | 9.76        | 20 more countries..... | 51     | 5.06   |                        |         |       |                     |     |       |

For explanations see the Introduction to the Journal Section.

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|   |     |             |                   |          |      |                   |       |         |                   |     |      |      |
|---|-----|-------------|-------------------|----------|------|-------------------|-------|---------|-------------------|-----|------|------|
| <b>MOLEC PHYS</b>   |     | 1501 papers | 0.00              | ← 1046 → | 4.25 | ← 292 →           | 10.61 | ← 163 → | 74.00             |     |      |      |
| <b>MOLECULAR PHYSICS</b>  |     |             |                   |          |      |                   |       |         |                   |     |      |      |
| Australia   | 38  | 3.63        | Austria           | 11       | 5.09 | Belgium           | 15    | 5.13    | Canada            | 87  | 4.38 |      |
| Czechoslovakia  | 17  | 3.71        | Denmark           | 14       | 3.71 | Finland           | 10    | 7.90    | France            | 142 | 3.62 |      |
| Germany FR  | 129 | 4.19        | India             | 29       | 1.52 | Israel            | 18    | 3.83    | Italy             | 68  | 2.74 |      |
| Japan   | 31  | 3.19        | Netherlands       | 56       | 4.48 | Poland            | 30    | 1.97    | Spain             | 27  | 3.30 |      |
| Sweden  | 17  | 5.47        | Switzerland       | 27       | 5.48 | UK                | 435   | 5.74    | USA               | 196 | 3.64 |      |
| USSR  | 34  | 1.41        | 18 more countries |          | 70   | 2.57              |       |         |                   |     |      |      |
| <b>MOLEC PHYSL</b>  |     | 233 papers  | 0.00              | ← 169 →  | 2.54 | ← 43 →            | 7.61  | ← 21 →  | 33.00             |     |      |      |
| <b>MOLECULAR PHYSIOLOGY</b>                                     |     |             |                   |          |      |                   |       |         |                   |     |      |      |
| Belgium   | 22  | 2.05        | Canada            | 12       | 5.33 | Czechoslovakia    | 11    | 2.73    | Denmark           | 20  | 1.70 |      |
| France  | 24  | 2.46        | Germany FR        | 11       | 0.64 | Italy             | 17    | 1.76    | Netherlands       | 11  | 8.00 |      |
| UK  | 25  | 1.16        | USA               | 37       | 3.97 | 17 more countries |       | 43      | 1.35              |     |      |      |
| <b>MONATS CHEM</b>  |     | 762 papers  | 0.00              | ← 505 →  | 1.56 | ← 182 →           | 4.06  | ← 75 →  | 17.00             |     |      |      |
| <b>MONATSHEFTE FÜR CHEMIE</b>                                   |     |             |                   |          |      |                   |       |         |                   |     |      |      |
| Argentina   | 10  | 1.40        | Austria           | 290      | 1.98 | Brazil            | 16    | 0.75    | Bulgaria          | 14  | 0.57 |      |
| Egypt   | 27  | 1.00        | German DR         | 39       | 2.62 | Germany FR        | 88    | 1.17    | Greece            | 13  | 1.62 |      |
| India   | 52  | 0.50        | Poland            | 85       | 1.66 | Spain             | 17    | 1.29    | UK                | 14  | 1.14 |      |
| USA   | 18  | 1.11        | Yugoslavia        | 13       | 1.38 | 18 more countries |       | 66      | 1.32              |     |      |      |
| <b>MONATS KIND</b>  |     | 836 papers  | 0.00              | ← 601 →  | 0.46 | ← 153 →           | 1.64  | ← 82 →  | 10.00             |     |      |      |
| <b>MONATSSCHRIFT FÜR KINDERHEILKUNDE</b>                        |     |             |                   |          |      |                   |       |         |                   |     |      |      |
| Austria   | 38  | 0.26        | German DR         | 11       | 0.55 | Germany FR        | 720   | 0.49    | Hungary           | 14  | 0.50 |      |
| Switzerland   | 27  | 0.15        | 14 more countries |          | 26   | 0.31              |       |         |                   |     |      |      |
| <b>MONATS MATH</b>  |     | 232 papers  | 0.00              | ← 164 →  | 0.54 | ← 37 →            | 1.85  | ← 31 →  | 8.00              |     |      |      |
| <b>MONATSHEFTE FÜR MATHEMATIK</b>                               |     |             |                   |          |      |                   |       |         |                   |     |      |      |
| Austria   | 43  | 0.91        | Germany FR        | 71       | 0.42 | USA               | 35    | 0.63    | 25 more countries |     | 83   | 0.42 |
| <b>MONATS VET</b>   |     | 1047 papers | 0.00              | ← 678 →  | 0.71 | ← 288 →           | 2.01  | ← 81 →  | 12.00             |     |      |      |
| <b>MONATSHEFTE FÜR VETERINÄRMEDIZIN</b>                         |     |             |                   |          |      |                   |       |         |                   |     |      |      |
| Czechoslovakia  | 28  | 0.32        | German DR         | 957      | 0.75 | Germany FR        | 13    | 0.46    | Hungary           | 13  | 0.23 |      |
| Poland  | 10  | 0.10        | 9 more countries  |          | 26   | 0.31              |       |         |                   |     |      |      |
| <b>MONIT ZOO I</b>  |     | 184 papers  | 0.00              | ← 106 →  | 0.81 | ← 43 →            | 1.91  | ← 35 →  | 7.00              |     |      |      |
| <b>MONITORE ZOOLOGICO ITALIANO - ITALIAN JOURNAL OF ZOOLOGY</b> |     |             |                   |          |      |                   |       |         |                   |     |      |      |
| India   | 18  | 0.44        | Italy             | 116      | 0.80 | 15 more countries |       | 50      | 0.96              |     |      |      |
| <b>MT SINAI J</b>   |     | 556 papers  | 0.00              | ← 443 →  | 0.42 | ← 87 →            | 2.07  | ← 26 →  | 10.00             |     |      |      |
| <b>MOUNT SINAI JOURNAL OF MEDICINE</b>                          |     |             |                   |          |      |                   |       |         |                   |     |      |      |
| USA   | 501 | 0.38        | 18 more countries |          | 55   | 0.76              |       |         |                   |     |      |      |
| <b>MUSCLE NERV</b>  |     | 546 papers  | 0.00              | ← 355 →  | 2.94 | ← 128 →           | 7.27  | ← 63 →  | 91.00             |     |      |      |
| <b>MUSCLE &amp; NERVE</b>                                       |     |             |                   |          |      |                   |       |         |                   |     |      |      |
| Australia   | 10  | 7.30        | Canada            | 40       | 3.05 | France            | 16    | 2.63    | Germany FR        | 30  | 2.87 |      |
| Italy   | 24  | 1.96        | Japan             | 24       | 3.88 | Sweden            | 25    | 3.88    | UK                | 52  | 4.35 |      |
| USA   | 275 | 2.68        | 14 more countries |          | 50   | 1.66              |       |         |                   |     |      |      |
| <b>MUTAT RES</b>  |     | 2689 papers | 0.00              | ← 1965 → | 4.05 | ← 508 →           | 11.52 | ← 216 → | 185.00            |     |      |      |
| <b>MUTATION RESEARCH</b>  |     |             |                   |          |      |                   |       |         |                   |     |      |      |
| Argentina   | 13  | 2.08        | Australia         | 48       | 3.08 | Belgium           | 34    | 4.79    | Canada            | 105 | 4.10 |      |
| Czechoslovakia  | 26  | 2.27        | Denmark           | 19       | 2.84 | Finland           | 18    | 3.11    | France            | 80  | 4.47 |      |
| German DR   | 20  | 3.05        | Germany FR        | 156      | 3.58 | Greece            | 10    | 2.80    | India             | 69  | 1.77 |      |
| Israel  | 10  | 2.80        | Italy             | 117      | 2.88 | Japan             | 301   | 4.00    | Netherlands       | 185 | 4.11 |      |
| New Zealand   | 14  | 3.86        | Norway            | 14       | 5.93 | Poland            | 15    | 2.53    | Spain             | 28  | 1.43 |      |
| Sweden  | 67  | 3.90        | Switzerland       | 29       | 3.93 | UK                | 314   | 2.96    | USA               | 894 | 5.37 |      |
| USSR  | 35  | 1.91        | 22 more countries |          | 68   | 1.71              |       |         |                   |     |      |      |
| <b>MYCOLOGIA</b>  |     | 655 papers  | 0.00              | ← 473 →  | 1.23 | ← 122 →           | 3.67  | ← 60 →  | 22.00             |     |      |      |
| <b>MYCOLOGIA</b>  |     |             |                   |          |      |                   |       |         |                   |     |      |      |
| Canada  | 54  | 0.85        | India             | 20       | 0.15 | Japan             | 15    | 1.07    | USA               | 490 | 1.32 |      |
| 24 more countries   |     | 76          | 1.24              |          |      |                   |       |         |                   |     |      |      |
| <b>MYCOPATHOLO</b>  |     | 561 papers  | 0.00              | ← 356 →  | 0.88 | ← 135 →           | 2.42  | ← 70 →  | 10.00             |     |      |      |
| <b>MYCOPATHOLOGIA</b>   |     |             |                   |          |      |                   |       |         |                   |     |      |      |
| Argentina   | 12  | 0.92        | Brazil            | 24       | 1.17 | Canada            | 11    | 2.09    | Egypt             | 42  | 0.43 |      |
| France  | 34  | 0.85        | India             | 22       | 0.32 | Israel            | 15    | 0.60    | Italy             | 23  | 0.83 |      |
| Japan   | 44  | 1.07        | Nigeria           | 16       | 0.31 | Spain             | 55    | 0.67    | UK                | 12  | 1.00 |      |
| USA   | 166 | 0.92        | Venezuela         | 11       | 2.00 | 32 more countries |       | 74      | 1.01              |     |      |      |

For explanations see the Introduction to the Journal Section.

|  |       |             |                     |                     |       |                      |      |                     |                      |        |       |      |
|--|-------|-------------|---------------------|---------------------|-------|----------------------|------|---------------------|----------------------|--------|-------|------|
| <b>MYCOTAXON</b>   |       | 444 papers  |                     | 0.00 <--- 358 --->  |       | 1.18 <--- 57 --->    |      | 4.74 <--- 29 --->   |                      | 31.00  |       |      |
| <b>MYCOTAXON</b>   |       |             |                     |                     |       |                      |      |                     |                      |        |       |      |
| Australia.....   | .11   | 2.18        | Canada.....         | .43                 | 1.02  | German DR.....       | .14  | 0.71                | Germany FR.....      | .10    | 1.50  |      |
| Italy.....   | .14   | 0.50        | Japan.....          | .17                 | 0.29  | Norway.....          | .14  | 0.86                | Sweden.....          | .19    | 1.00  |      |
| UK.....  | .11   | 1.55        | USA.....            | .198                | 1.35  | 21 more countries..  |      | .93                 | 1.11                 |        |       |      |
| <b>MYKOSEN</b>   |       | 366 papers  |                     | 0.00 <--- 235 --->  |       | 0.70 <--- 71 --->    |      | 1.97 <--- 60 --->   |                      | 11.00  |       |      |
| <b>MYKOSEN</b>   |       |             |                     |                     |       |                      |      |                     |                      |        |       |      |
| Austria.....   | .12   | 0.75        | Belgium.....        | .13                 | 1.08  | Czechoslovakia.....  | .10  | 0.60                | France.....          | .10    | 0.30  |      |
| German DR.....   | .24   | 0.67        | Germany FR.....     | .75                 | 0.56  | Hungary.....         | .20  | 0.90                | India.....           | .61    | 0.34  |      |
| Italy.....   | .16   | 0.56        | Poland.....         | .12                 | 1.08  | Sweden.....          | .19  | 1.58                | USA.....             | .21    | 0.43  |      |
| 20 more countries..  |       | .73         |                     | 0.93                |       |                      |      |                     |                      |        |       |      |
| <b>N ENG J MED</b>   |       | 7299 papers |                     | 0.00 <--- 5894 ---> |       | 7.74 <--- 965 --->   |      | 36.62 <--- 440 ---> |                      | 749.00 |       |      |
| <b>NEW ENGLAND JOURNAL OF MEDICINE</b>                                 |       |             |                     |                     |       |                      |      |                     |                      |        |       |      |
| Australia.....   | .70   | 4.10        | Austria.....        | .17                 | 2.12  | Belgium.....         | .55  | 6.56                | Canada.....          | .251   | 7.37  |      |
| Denmark.....   | .45   | 5.80        | Finland.....        | .18                 | 11.56 | France.....          | .136 | 7.31                | Germany FR.....      | .55    | 3.51  |      |
| Ireland.....   | .11   | 4.91        | Israel.....         | .50                 | 2.94  | Italy.....           | .66  | 10.15               | Japan.....           | .52    | 6.67  |      |
| Netherlands.....   | .69   | 4.55        | New Zealand.....    | .12                 | 3.83  | Norway.....          | .13  | 3.69                | South African R..... | .21    | 0.81  |      |
| Spain.....   | .29   | 4.00        | Sweden.....         | .52                 | 7.63  | Switzerland.....     | .68  | 7.54                | UK.....              | .295   | 7.93  |      |
| USA.....   | .5848 | 8.01        | 26 more countries.. |                     | .66   | 7.17                 |      |                     |                      |        |       |      |
| <b>N J MINER M</b>   |       | 304 papers  |                     | 0.00 <--- 211 --->  |       | 0.55 <--- 50 --->    |      | 1.81 <--- 43 --->   |                      | 7.00   |       |      |
| <b>NEUES JAHRBUCH FÜR MINERALOGIE MONATSHEFTE</b>                      |       |             |                     |                     |       |                      |      |                     |                      |        |       |      |
| Australia.....   | .13   | 0.23        | Czechoslovakia..... | .18                 | 0.50  | Germany FR.....      | .102 | 0.52                | Greece.....          | .15    | 0.20  |      |
| Japan.....   | .43   | 0.53        | Netherlands.....    | .12                 | 0.33  | Sweden.....          | .13  | 0.77                | USA.....             | .21    | 0.57  |      |
| 17 more countries..  |       | .67         |                     | 0.76                |       |                      |      |                     |                      |        |       |      |
| <b>N-S ARCH PH</b>   |       | 932 papers  |                     | 0.00 <--- 655 --->  |       | 6.61 <--- 192 --->   |      | 17.98 <--- 85 --->  |                      | 146.00 |       |      |
| <b>NALMYYN-SCHMIEDEBERGS ARCHIVES OF PHARMACOLOGY</b>                  |       |             |                     |                     |       |                      |      |                     |                      |        |       |      |
| Argentina.....   | .15   | 1.53        | Australia.....      | .31                 | 3.97  | Austria.....         | .41  | 8.95                | Belgium.....         | .17    | 3.06  |      |
| Canada.....  | .10   | 8.50        | France.....         | .60                 | 7.52  | Germany FR.....      | .303 | 6.84                | Italy.....           | .30    | 3.83  |      |
| Japan.....   | .67   | 3.96        | Netherlands.....    | .46                 | 7.74  | Portugal.....        | .16  | 3.25                | Sweden.....          | .59    | 3.98  |      |
| Switzerland.....   | .40   | 18.77       | UK.....             | .45                 | 8.36  | USA.....             | .95  | 6.14                | 19 more countries..  |        | .57   | 4.40 |
| <b>NACTA J</b>   |       | 231 papers  |                     | 0.00 <--- 209 --->  |       | 0.13 <--- 16 --->    |      | 1.41 <--- 6 --->    |                      | 4.00   |       |      |
| <b>NATIONAL ASSOCIATION OF COLLEGE TEACHERS OF AGRICULTURE JOURNAL</b> |       |             |                     |                     |       |                      |      |                     |                      |        |       |      |
| USA.....   | .223  | 0.12        | 3 more countries..  |                     | .8    | 0.50                 |      |                     |                      |        |       |      |
| <b>NAG MATH J</b>  |       | 206 papers  |                     | 0.00 <--- 126 --->  |       | 0.68 <--- 47 --->    |      | 1.75 <--- 33 --->   |                      | 6.00   |       |      |
| <b>NAGOYA MATHEMATICAL JOURNAL</b>                                     |       |             |                     |                     |       |                      |      |                     |                      |        |       |      |
| Japan.....   | .152  | 0.70        | USA.....            | .25                 | 0.92  | 14 more countries..  |      | .29                 | 0.34                 |        |       |      |
| <b>NÄHRUNG</b>   |       | 594 papers  |                     | 0.00 <--- 356 --->  |       | 0.85 <--- 184 --->   |      | 2.12 <--- 54 --->   |                      | 14.00  |       |      |
| <b>NÄHRUNG-FOOD</b>  |       |             |                     |                     |       |                      |      |                     |                      |        |       |      |
| Bulgaria.....  | .21   | 0.38        | Cuba.....           | .11                 | 0.55  | Czechoslovakia.....  | .30  | 0.63                | Egypt.....           | .34    | 0.35  |      |
| German DR.....   | .323  | 1.06        | Hungary.....        | .20                 | 0.60  | India.....           | .11  | 0.82                | Poland.....          | .69    | 0.71  |      |
| USSR.....  | .47   | 0.81        | 13 more countries.. |                     | .28   | 0.29                 |      |                     |                      |        |       |      |
| <b>NATUR HIST</b>  |       | 397 papers  |                     | 0.00 <--- 343 --->  |       | 0.27 <--- 29 --->    |      | 1.96 <--- 25 --->   |                      | 16.00  |       |      |
| <b>NATURAL HISTORY</b>   |       |             |                     |                     |       |                      |      |                     |                      |        |       |      |
| Canada.....  | .12   | 0.33        | UK.....             | .12                 | 0.25  | USA.....             | .365 | 0.27                | 5 more countries..   |        | .8    | 0.00 |
| <b>NATURE</b>  |       | 8063 papers |                     | 0.00 <--- 5940 ---> |       | 16.63 <--- 1510 ---> |      | 52.13 <--- 613 ---> |                      | 660.00 |       |      |
| <b>NATURE</b>  |       |             |                     |                     |       |                      |      |                     |                      |        |       |      |
| Australia.....   | .250  | 7.62        | Austria.....        | .10                 | 11.10 | Belgium.....         | .46  | 13.11               | Brazil.....          | .11    | 6.82  |      |
| Canada.....  | .281  | 10.35       | Denmark.....        | .37                 | 17.84 | Finland.....         | .18  | 11.67               | France.....          | .380   | 15.29 |      |
| Germany FR.....  | .325  | 19.43       | Hungary.....        | .10                 | 12.50 | India.....           | .76  | 2.25                | Ireland.....         | .19    | 5.79  |      |
| Israel.....  | .64   | 17.52       | Italy.....          | .60                 | 11.08 | Japan.....           | .230 | 24.32               | Netherlands.....     | .122   | 16.87 |      |
| New Zealand.....   | .46   | 6.76        | Norway.....         | .17                 | 10.65 | Poland.....          | .10  | 11.70               | South African R..... | .20    | 3.80  |      |
| Spain.....   | .19   | 7.58        | Sweden.....         | .89                 | 31.90 | Switzerland.....     | .147 | 29.59               | UK.....              | .2047  | 12.73 |      |
| USA.....   | .3613 | 19.60       | USSR.....           | .37                 | 8.57  | 32 more countries..  |      | .79                 | 5.25                 |        |       |      |
| <b>NATURWISSEN</b>   |       | 822 papers  |                     | 0.00 <--- 525 --->  |       | 1.99 <--- 219 --->   |      | 5.04 <--- 78 --->   |                      | 35.00  |       |      |
| <b>NATURWISSENSCHAFTEN</b>   |       |             |                     |                     |       |                      |      |                     |                      |        |       |      |
| Austria.....   | .15   | 2.53        | Canada.....         | .14                 | 3.43  | France.....          | .12  | 1.75                | Germany FR.....      | .542   | 2.01  |      |
| India.....   | .11   | 1.18        | Italy.....          | .10                 | 0.70  | Japan.....           | .30  | 1.80                | Switzerland.....     | .31    | 2.48  |      |
| UK.....  | .14   | 2.29        | USA.....            | .66                 | 2.35  | 24 more countries..  |      | .77                 | 1.35                 |        |       |      |
| <b>NAUTILUS</b>  |       | 181 papers  |                     | 0.00 <--- 135 --->  |       | 0.49 <--- 27 --->    |      | 1.91 <--- 19 --->   |                      | 8.00   |       |      |
| <b>NAUTILUS</b>  |       |             |                     |                     |       |                      |      |                     |                      |        |       |      |
| USA.....   | .158  | 0.51        | 11 more countries.. |                     | .23   | 0.30                 |      |                     |                      |        |       |      |

For explanations see the Introduction to the Journal Section.

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|  |      |   |  |
|--|------|---|--|
| <b>NAV RES LOG</b> 295 papers                      |      | 0.00 <--- 216 ---> 0.43 <--- 53 ---> 1.62 <--- 26 ---> 14.00    |  |
| <b>NAVAL RESEARCH LOGISTICS</b>                    |      |   |  |
| Canada.....11                                      | 0.27 | Israel.....12   | 0.25 USA.....215 0.40 22 more countries...57 0.63        |
| <b>NEOPLASMA</b> 427 papers                        |      | 0.00 <--- 241 ---> 0.89 <--- 141 ---> 2.04 <--- 45 ---> 9.00    |  |
| <b>NEOPLASMA</b>                                   |      |   |  |
| Bulgaria.....10                                    | 0.20 | Cuba.....22   | 1.00 Czechoslovakia.....187 0.97 German DR.....12 1.50   |
| Hungary.....15                                     | 0.80 | India.....24  | 1.25 Poland.....51 0.69 USA.....11 0.55                  |
| USSR.....45  | 0.82 | 17 more countries...50 0.72                                     |  |
| <b>NEPHRON</b> 1008 papers                         |      | 0.00 <--- 743 ---> 2.06 <--- 187 ---> 6.26 <--- 78 ---> 41.00   |  |
| <b>NEPHRON</b>                                     |      |   |  |
| Australia.....12                                   | 2.42 | Austria.....10  | 2.60 Belgium.....18 1.67 Brazil.....10 1.00              |
| Canada.....29                                      | 2.66 | Denmark.....24  | 2.63 Finland.....13 3.92 France.....56 1.57              |
| Germany FR.....44                                  | 1.57 | Israel.....41   | 2.41 Italy.....112 2.06 Japan.....112 2.01               |
| Netherlands.....24                                 | 1.67 | New Zealand.....10  | 3.30 South African R.....10 1.50 Spain.....54 1.30       |
| Sueden.....28                                      | 2.14 | Switzerland.....18  | 2.83 UK.....49 2.08 USA.....264 2.46                     |
| 23 more countries...70 0.84                        |      |   |  |
| <b>NERVENARZT</b> 558 papers                       |      | 0.00 <--- 345 ---> 0.95 <--- 148 ---> 2.49 <--- 65 ---> 16.00   |  |
| <b>NERVENARZT</b>                                  |      |   |  |
| Austria.....52                                     | 1.04 | Germany FR.....452  | 0.92 Switzerland.....25 2.16 17 more countries...29 0.31 |
| <b>NETH J AGR</b> 172 papers                       |      | 0.00 <--- 112 ---> 0.71 <--- 49 ---> 2.03 <--- 11 ---> 11.00    |  |
| <b>NETHERLANDS JOURNAL OF AGRICULTURAL SCIENCE</b> |      |   |  |
| Netherlands.....157                                | 0.68 | 9 more countries...15 1.00                                      |  |
| <b>NETH J MED</b> 290 papers                       |      | 0.00 <--- 188 ---> 0.68 <--- 54 ---> 1.93 <--- 48 ---> 7.00     |  |
| <b>NETHERLANDS JOURNAL OF MEDICINE</b>             |      |   |  |
| Netherlands.....254                                | 0.69 | USA.....12  | 0.75 8 more countries...24 0.54                          |
| <b>NETH J PLAN</b> 121 papers                      |      | 0.00 <--- 89 ---> 2.13 <--- 21 ---> 6.53 <--- 11 ---> 28.00     |  |
| <b>NETHERLANDS JOURNAL OF PLANT PATHOLOGY</b>      |      |   |  |
| Netherlands.....96                                 | 2.23 | 11 more countries...25 1.76                                     |  |
| <b>NETH J ZOOL</b> 137 papers                      |      | 0.00 <--- 96 ---> 2.54 <--- 27 ---> 7.15 <--- 14 ---> 21.00     |  |
| <b>NETHERLANDS JOURNAL OF ZOOLOGY</b>              |      |   |  |
| Netherlands.....101                                | 2.39 | 16 more countries...36 2.97                                     |  |
| <b>NETH MILK D</b> 120 papers                      |      | 0.00 <--- 93 ---> 2.13 <--- 19 ---> 6.78 <--- 8 ---> 26.00      |  |
| <b>NETHERLANDS MILK AND DAIRY JOURNAL</b>          |      |   |  |
| Netherlands.....88                                 | 1.90 | 16 more countries...32 2.78                                     |  |
| <b>NEURO-CHIRE</b> 299 papers                      |      | 0.00 <--- 203 ---> 0.69 <--- 70 ---> 2.16 <--- 26 ---> 9.00     |  |
| <b>NEURO-CHIRURGIE</b>                             |      |   |  |
| Belgium.....15                                     | 1.53 | Canada.....11   | 2.91 France.....229 0.60 Switzerland.....11 0.45         |
| 15 more countries...33 0.27                        |      |   |  |
| <b>NEURO-OPHTH</b> 125 papers                      |      | 0.00 <--- 89 ---> 0.57 <--- 20 ---> 1.97 <--- 16 ---> 7.00      |  |
| <b>NEURO-OPHTHALMOLOGY</b>                         |      |   |  |
| Netherlands.....14                                 | 0.64 | Switzerland.....11  | 0.64 USA.....39 0.64 17 more countries...61 0.49         |
| <b>NEUROB TOX</b> 431 papers                       |      | 0.00 <--- 291 ---> 3.56 <--- 90 ---> 9.29 <--- 50 ---> 42.00    |  |
| <b>NEUROBEHAVIORAL TOXICOLOGY AND TERATOLOGY</b>   |      |   |  |
| Canada.....24                                      | 2.38 | Italy.....13  | 0.54 USA.....333 4.00 22 more countries...61 2.30        |
| <b>NEUROBIOL A</b> 233 papers                      |      | 0.00 <--- 155 ---> 3.90 <--- 56 ---> 10.20 <--- 22 ---> 56.00   |  |
| <b>NEUROBIOLOGY OF AGING</b>                       |      |   |  |
| Italy.....14                                       | 3.14 | USA.....188   | 3.85 9 more countries...31 4.55                          |
| <b>NEUROCHEM R</b> 634 papers                      |      | 0.00 <--- 430 ---> 2.27 <--- 127 ---> 5.86 <--- 77 ---> 25.00   |  |
| <b>NEUROCHEMICAL RESEARCH</b>                      |      |   |  |
| Argentina.....13                                   | 1.00 | Australia.....11  | 1.73 Canada.....50 2.04 Finland.....16 2.94              |
| France.....31                                      | 3.00 | Germany FR.....11   | 1.82 Italy.....45 1.93 Japan.....48 1.71                 |
| Spain.....10                                       | 1.80 | Sweden.....11   | 1.82 UK.....24 2.17 USA.....291 2.42                     |
| USSR.....11  | 2.73 | 18 more countries...62 2.50                                     |  |
| <b>NEUROENDOCHR</b> 763 papers                     |      | 0.00 <--- 507 ---> 6.94 <--- 174 ---> 16.49 <--- 82 ---> 176.00 |  |
| <b>NEUROENDOCRINOLOGY</b>                          |      |   |  |
| Argentina.....22                                   | 5.27 | Australia.....15  | 5.27 Canada.....40 7.05 France.....51 8.49               |
| Germany FR.....23                                  | 7.91 | Hungary.....10  | 7.80 Israel.....10 8.10 Italy.....19 3.21                |
| Japan.....44                                       | 7.41 | Netherlands.....14  | 5.21 Sweden.....12 13.42 UK.....60 5.42                  |
| USA.....399  | 7.35 | 15 more countries...44 3.82                                     |  |

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|  |      |             |                   |        |        |                   |         |       |                   |     |       |
|--|------|-------------|-------------------|--------|--------|-------------------|---------|-------|-------------------|-----|-------|
| <b>NEUROLOGY</b>                               |      | 1860 papers | 0.00              | ← 1340 | → 4.26 | ← 362             | → 12.31 | ← 158 | → 83.00           |     |       |
| <b>NEUROLOGY</b>                               |      |             |                   |        |        |                   |         |       |                   |     |       |
| Australia                                      | 12   | 5.08        | Canada            | 100    | 4.75   | Denmark           | 12      | 5.17  | Finland           | 19  | 1.79  |
| France   | 24   | 5.33        | Germany FR        | 10     | 3.20   | Israel            | 25      | 2.04  | Italy             | 40  | 3.10  |
| Japan  | 79   | 2.52        | Netherlands       | 24     | 3.21   | Sweden            | 13      | 3.38  | UK                | 37  | 4.68  |
| USA  | 1413 | 4.47        | 19 more countries | 52     | 3.06   |                   |         |       |                   |     |       |
| <b>NEUROP AP N</b>                             |      | 178 papers  | 0.00              | ← 124  | → 3.68 | ← 30              | → 9.94  | ← 24  | → 30.00           |     |       |
| <b>NEUROPATHOLOGY AND APPLIED NEUROBIOLOGY</b> |      |             |                   |        |        |                   |         |       |                   |     |       |
| Australia                                      | 14   | 2.64        | Canada            | 10     | 4.20   | UK                | 88      | 4.24  | USA               | 24  | 3.13  |
| 16 more countries                              | 42   | 3.05        |                   |        |        |                   |         |       |                   |     |       |
| <b>NEUROPEDIAT</b>                             |      | 233 papers  | 0.00              | ← 140  | → 1.90 | ← 64              | → 4.07  | ← 29  | → 14.00           |     |       |
| <b>NEUROPEDIATRICS</b>                         |      |             |                   |        |        |                   |         |       |                   |     |       |
| France   | 13   | 3.00        | Germany FR        | 58     | 1.97   | Italy             | 11      | 1.00  | Japan             | 23  | 1.48  |
| Netherlands                                    | 17   | 2.18        | Sweden            | 21     | 2.33   | Switzerland       | 15      | 1.00  | UK                | 16  | 2.44  |
| USA  | 29   | 2.14        | 13 more countries | 30     | 1.40   |                   |         |       |                   |     |       |
| <b>NEUROPEPTID</b>                             |      | 388 papers  | 0.00              | ← 280  | → 3.80 | ← 76              | → 12.23 | ← 32  | → 56.00           |     |       |
| <b>NEUROPEPTIDES</b>                           |      |             |                   |        |        |                   |         |       |                   |     |       |
| Canada   | 32   | 2.63        | France            | 42     | 4.60   | Germany FR        | 27      | 7.89  | Hungary           | 24  | 3.17  |
| Japan  | 14   | 2.79        | UK                | 59     | 3.83   | USA               | 144     | 3.75  | 15 more countries | 46  | 2.22  |
| <b>NEUROPHARM</b>                              |      | 1087 papers | 0.00              | ← 759  | → 5.19 | ← 220             | → 13.55 | ← 108 | → 91.00           |     |       |
| <b>NEUROPHARMACOLOGY</b>                       |      |             |                   |        |        |                   |         |       |                   |     |       |
| Australia                                      | 12   | 3.33        | Canada            | 63     | 7.67   | Denmark           | 14      | 4.36  | France            | 35  | 4.23  |
| Germany FR                                     | 32   | 8.56        | Hungary           | 12     | 4.42   | Ireland           | 10      | 1.40  | Israel            | 14  | 4.64  |
| Italy  | 39   | 2.87        | Japan             | 46     | 4.17   | Netherlands       | 19      | 7.16  | Norway            | 11  | 3.64  |
| Spain  | 10   | 2.60        | Taiwan            | 13     | 2.85   | UK                | 237     | 5.38  | USA               | 439 | 5.33  |
| 22 more countries                              | 81   | 4.23        |                   |        |        |                   |         |       |                   |     |       |
| <b>NEUROPHYSIO</b>                             |      | 326 papers  | 0.00              | ← 308  | → 0.06 | ← 17              | → 1.06  | ← 1   | → 2.00            |     |       |
| <b>NEUROPHYSIOLOGY</b>                         |      |             |                   |        |        |                   |         |       |                   |     |       |
| USSR   | 319  | 0.06        | 3 more countries  | 7      | 0.00   |                   |         |       |                   |     |       |
| <b>NEUROPSYCHB</b>                             |      | 379 papers  | 0.00              | ← 244  | → 1.96 | ← 92              | → 5.01  | ← 43  | → 30.00           |     |       |
| <b>NEUROPSYCHOBIOLOGY</b>                      |      |             |                   |        |        |                   |         |       |                   |     |       |
| Austria  | 13   | 1.08        | Belgium           | 25     | 1.80   | Canada            | 11      | 0.45  | Germany FR        | 50  | 1.18  |
| Israel   | 15   | 0.67        | Italy             | 32     | 2.31   | Japan             | 12      | 2.25  | Sweden            | 31  | 2.84  |
| Switzerland                                    | 40   | 2.03        | UK                | 20     | 3.35   | USA               | 66      | 2.29  | 18 more countries | 64  | 1.92  |
| <b>NEUROPSYCHO</b>                             |      | 411 papers  | 0.00              | ← 307  | → 2.15 | ← 65              | → 6.71  | ← 39  | → 23.00           |     |       |
| <b>NEUROPSYCHOLOGIA</b>                        |      |             |                   |        |        |                   |         |       |                   |     |       |
| Australia                                      | 19   | 2.58        | Canada            | 53     | 3.06   | France            | 16      | 1.50  | Germany FR        | 16  | 1.25  |
| Italy  | 21   | 1.10        | UK                | 56     | 2.80   | USA               | 185     | 2.07  | 11 more countries | 45  | 1.49  |
| <b>NEURORADIOL</b>                             |      | 447 papers  | 0.00              | ← 320  | → 2.36 | ← 84              | → 6.95  | ← 43  | → 26.00           |     |       |
| <b>NEURORADIOLOGY</b>                          |      |             |                   |        |        |                   |         |       |                   |     |       |
| Canada   | 12   | 1.08        | Denmark           | 15     | 4.53   | Finland           | 10      | 1.80  | France            | 57  | 1.70  |
| Germany FR                                     | 55   | 1.65        | Italy             | 34     | 3.79   | Japan             | 35      | 1.34  | Netherlands       | 16  | 1.19  |
| Norway   | 16   | 2.25        | Sweden            | 14     | 3.57   | Switzerland       | 12      | 5.58  | UK                | 43  | 3.70  |
| USA  | 85   | 2.34        | 15 more countries | 43     | 1.42   |                   |         |       |                   |     |       |
| <b>NEUROSCI B</b>                              |      | 194 papers  | 0.00              | ← 143  | → 5.33 | ← 31              | → 16.04 | ← 20  | → 107.00          |     |       |
| <b>NEUROSCIENCE AND BIOBEHAVIORAL REVIEWS</b>  |      |             |                   |        |        |                   |         |       |                   |     |       |
| Canada   | 15   | 8.27        | UK                | 10     | 6.10   | USA               | 139     | 5.56  | 14 more countries | 30  | 2.53  |
| <b>NEUROSCI L</b>                              |      | 2356 papers | 0.00              | ← 1658 | → 4.47 | ← 491             | → 12.32 | ← 207 | → 88.00           |     |       |
| <b>NEUROSCIENCE LETTERS</b>                    |      |             |                   |        |        |                   |         |       |                   |     |       |
| Australia                                      | 134  | 5.13        | Austria           | 11     | 9.36   | Canada            | 113     | 3.27  | Czechoslovakia    | 16  | 1.19  |
| Denmark  | 13   | 3.23        | France            | 209    | 4.16   | Germany FR        | 230     | 5.33  | Hungary           | 32  | 3.44  |
| India  | 11   | 1.18        | Israel            | 32     | 3.59   | Italy             | 74      | 2.55  | Japan             | 265 | 3.17  |
| Mexico   | 10   | 4.50        | Netherlands       | 48     | 4.19   | Norway            | 16      | 4.38  | Spain             | 21  | 2.67  |
| Sweden   | 95   | 6.80        | Switzerland       | 74     | 5.39   | UK                | 277     | 6.34  | USA               | 589 | 4.34  |
| USSR   | 15   | 1.20        | 17 more countries | 71     | 2.63   |                   |         |       |                   |     |       |
| <b>NEUROSCIENC</b>                             |      | 1201 papers | 0.00              | ← 855  | → 9.86 | ← 243             | → 27.12 | ← 103 | → 395.00          |     |       |
| <b>NEUROSCIENCE</b>                            |      |             |                   |        |        |                   |         |       |                   |     |       |
| Australia                                      | 27   | 14.81       | Austria           | 11     | 5.09   | Canada            | 71      | 8.46  | France            | 104 | 8.75  |
| Germany FR                                     | 50   | 9.60        | Hungary           | 32     | 8.63   | Italy             | 29      | 5.31  | Japan             | 41  | 8.66  |
| Netherlands                                    | 18   | 28.72       | Sweden            | 48     | 16.04  | Switzerland       | 35      | 7.94  | UK                | 203 | 10.53 |
| USA  | 424  | 10.05       | USSR              | 26     | 6.35   | 19 more countries | 82      | 5.89  |                   |     |       |

For explanations see the Introduction to the Journal Section.



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|   |             |       |                   |         |       |                   |       |          |
|---|-------------|-------|-------------------|---------|-------|-------------------|-------|----------|
| <b>NEUROSURGER</b>  | 1285 papers | 0.00  | ← 953             | → 2.26  | ← 235 | → 7.17            | ← 97  | → 35.00  |
| <b>NEUROSURGERY</b>   |             |       |                   |         |       |                   |       |          |
| Canada  | 51          | 1.65  | France            | 13      | 0.69  | Germany FR        | 17    | 0.65     |
| Japan   | 92          | 1.52  | Mexico            | 11      | 0.73  | Sweden            | 12    | 6.33     |
| USA   | 936         | 2.54  | 29 more countries | 88      | 1.09  | Italy             | 36    | 1.25     |
|   |             |       |                   |         |       | UK                | 29    | 1.90     |
| <b>NEUROTOXICO</b>  | 311 papers  | 0.00  | ← 208             | → 2.28  | ← 64  | → 5.77            | ← 39  | → 24.00  |
| <b>NEUROTOXICOLOGY</b>  |             |       |                   |         |       |                   |       |          |
| Canada  | 11          | 3.18  | UK                | 17      | 2.06  | USA               | 248   | 2.36     |
|   |             |       |                   |         |       | 13 more countries | 35    | 1.57     |
| <b>NEW PHYTOL</b>   | 893 papers  | 0.00  | ← 632             | → 3.15  | ← 171 | → 8.35            | ← 90  | → 37.00  |
| <b>NEW PHYTOLOGIST</b>  |             |       |                   |         |       |                   |       |          |
| Australia   | 88          | 3.02  | Canada            | 41      | 2.73  | France            | 25    | 4.12     |
| Israel  | 11          | 0.18  | Italy             | 12      | 2.17  | Netherlands       | 15    | 1.67     |
| South African R   | 12          | 1.25  | UK                | 445     | 3.27  | USA               | 111   | 4.65     |
|   |             |       |                   |         |       | India             | 43    | 1.91     |
|   |             |       |                   |         |       | New Zealand       | 20    | 2.65     |
|   |             |       |                   |         |       | 25 more countries | 70    | 2.24     |
| <b>NIP KAG KAI</b>  | 1729 papers | 0.00  | ← 1289            | → 0.45  | ← 263 | → 1.77            | ← 177 | → 10.00  |
| <b>NIPPON KAGAKU KAISHI</b>   |             |       |                   |         |       |                   |       |          |
| Japan   | 1726        | 0.45  | 1 more countries  | 3       | 0.00  |                   |       |          |
| <b>NONLIN ANAL</b>  | 529 papers  | 0.00  | ← 345             | → 0.76  | ← 133 | → 2.17            | ← 51  | → 14.00  |
| <b>NONLINEAR ANALYSIS-THEORY METHODS &amp; APPLICATIONS</b>         |             |       |                   |         |       |                   |       |          |
| Australia   | 12          | 0.25  | Canada            | 13      | 1.08  | France            | 32    | 1.66     |
| India   | 10          | 0.30  | Italy             | 58      | 0.43  | Japan             | 22    | 0.32     |
| Romania   | 24          | 0.88  | USA               | 214     | 0.77  | 29 more countries | 91    | 0.76     |
|   |             |       |                   |         |       | Germany FR        | 33    | 0.94     |
|   |             |       |                   |         |       | PR China          | 20    | 0.45     |
| <b>NORD HYDROL</b>  | 126 papers  | 0.00  | ← 90              | → 0.71  | ← 24  | → 2.47            | ← 12  | → 8.00   |
| <b>NORDIC HYDROLOGY</b>   |             |       |                   |         |       |                   |       |          |
| Denmark   | 27          | 0.15  | Norway            | 10      | 1.60  | Sweden            | 27    | 1.33     |
| 18 more countries   | 44          | 0.34  |                   |         |       | USA               | 18    | 1.00     |
| <b>NORD VETMED</b>  | 256 papers  | 0.00  | ← 200             | → 1.23  | ← 44  | → 4.41            | ← 12  | → 25.00  |
| <b>NORDISK VETERINAER MEDICIN</b>                                   |             |       |                   |         |       |                   |       |          |
| Denmark   | 97          | 1.47  | Finland           | 32      | 1.19  | Norway            | 65    | 1.03     |
| 5 more countries  | 8           | 0.88  |                   |         |       | Sweden            | 54    | 1.09     |
| <b>NORSK GEOL</b>   | 114 papers  | 0.00  | ← 76              | → 0.67  | ← 20  | → 2.00            | ← 18  | → 10.00  |
| <b>NORSK GEOLOGISK TIDSSKRIFT</b>                                   |             |       |                   |         |       |                   |       |          |
| Norway  | 71          | 0.69  | UK                | 13      | 0.85  | 14 more countries | 30    | 0.53     |
| <b>NOUV J CHIM</b>  | 581 papers  | 0.00  | ← 371             | → 2.98  | ← 147 | → 7.14            | ← 63  | → 39.00  |
| <b>NOUVEAU JOURNAL DE CHIMIE-NEW JOURNAL OF CHEMISTRY</b>           |             |       |                   |         |       |                   |       |          |
| Belgium   | 18          | 0.39  | Canada            | 10      | 2.00  | France            | 400   | 3.04     |
| Israel  | 19          | 3.58  | Italy             | 21      | 2.38  | Japan             | 11    | 3.73     |
| UK  | 11          | 2.64  | USA               | 21      | 3.71  | USSR              | 11    | 2.55     |
|   |             |       |                   |         |       | Germany FR        | 16    | 4.50     |
|   |             |       |                   |         |       | Spain             | 10    | 0.80     |
|   |             |       |                   |         |       | 16 more countries | 33    | 3.52     |
| <b>NOUV RF HEM</b>  | 216 papers  | 0.00  | ← 165             | → 1.46  | ← 35  | → 5.18            | ← 16  | → 23.00  |
| <b>NOUVELLE REVUE FRANCAISE D HEMATOLOGIE</b>                       |             |       |                   |         |       |                   |       |          |
| France  | 158         | 1.34  | Italy             | 15      | 2.07  | USA               | 13    | 2.77     |
|   |             |       |                   |         |       | 15 more countries | 30    | 1.23     |
| <b>NUCL ACID R</b>  | 3108 papers | 0.00  | ← 2221            | → 13.08 | ← 649 | → 34.68           | ← 238 | → 946.00 |
| <b>NUCLEIC ACIDS RESEARCH</b>                                       |             |       |                   |         |       |                   |       |          |
| Australia   | 55          | 12.09 | Belgium           | 43      | 14.81 | Canada            | 94    | 10.05    |
| France  | 224         | 14.38 | German DR         | 15      | 4.73  | Germany FR        | 270   | 12.96    |
| Italy   | 43          | 7.95  | Japan             | 233     | 9.07  | Netherlands       | 145   | 12.64    |
| Spain   | 17          | 6.06  | Sweden            | 24      | 16.96 | Switzerland       | 78    | 14.44    |
| USA   | 1265        | 13.94 | USSR              | 61      | 9.51  | 19 more countries | 68    | 8.04     |
|   |             |       |                   |         |       | Denmark           | 21    | 9.24     |
|   |             |       |                   |         |       | Israel            | 59    | 11.73    |
|   |             |       |                   |         |       | Poland            | 17    | 4.65     |
|   |             |       |                   |         |       | UK                | 376   | 15.84    |
| <b>NUCL ENERG</b>   | 162 papers  | 0.00  | ← 116             | → 0.47  | ← 32  | → 1.65            | ← 14  | → 5.00   |
| <b>NUCLEAR ENERGY-JOURNAL OF THE BRITISH NUCLEAR ENERGY SOCIETY</b> |             |       |                   |         |       |                   |       |          |
| UK  | 138         | 0.50  | 10 more countries | 24      | 0.29  |                   |       |          |
| <b>NUCL ENG DE</b>  | 946 papers  | 0.00  | ← 702             | → 0.50  | ← 135 | → 1.94            | ← 109 | → 12.00  |
| <b>NUCLEAR ENGINEERING AND DESIGN</b>                               |             |       |                   |         |       |                   |       |          |
| Argentina   | 10          | 0.10  | Australia         | 14      | 1.21  | Canada            | 16    | 0.81     |
| Germany FR  | 197         | 0.41  | India             | 14      | 0.29  | Israel            | 10    | 0.70     |
| Japan   | 115         | 0.43  | Switzerland       | 12      | 0.17  | UK                | 37    | 0.54     |
| 23 more countries   | 58          | 0.33  |                   |         |       | France            | 39    | 0.38     |
|   |             |       |                   |         |       | Italy             | 26    | 0.23     |
|   |             |       |                   |         |       | USA               | 398   | 0.60     |
| <b>NUCL FUSION</b>  | 704 papers  | 0.00  | ← 478             | → 3.64  | ← 147 | → 9.51            | ← 79  | → 37.00  |
| <b>NUCLEAR FUSION</b>   |             |       |                   |         |       |                   |       |          |
| France  | 20          | 5.00  | Germany FR        | 41      | 3.98  | Italy             | 16    | 2.38     |
| Sweden  | 11          | 2.64  | UK                | 40      | 3.18  | USA               | 380   | 4.31     |
| 16 more countries   | 35          | 1.74  |                   |         |       | Japan             | 107   | 3.23     |
|   |             |       |                   |         |       | USSR              | 54    | 1.09     |

For explanations see the Introduction to the Journal Section.

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|   |     |       |                        |     |       |                        |     |      |                        |      |       |
|---|-----|-------|------------------------|-----|-------|------------------------|-----|------|------------------------|------|-------|
| <b>NUCL INSTRU</b> 6266 papers 0.00 <--- 4085 ---> 2.00 <--- 1549 ---> 5.22 <--- 632 ---> 93.00                                   |     |       |                        |     |       |                        |     |      |                        |      |       |
| <b>NUCLEAR INSTRUMENTS &amp; METHODS</b>  |     |       |                        |     |       |                        |     |      |                        |      |       |
| Argentina.....  | 16  | 0.69  | Australia.....         | 113 | 2.05  | Austria.....           | 44  | 2.70 | Belgium.....           | 100  | 1.90  |
| Brazil.....   | 27  | 1.00  | Bulgaria.....          | 14  | 0.64  | Canada.....            | 238 | 1.92 | Czechoslovakia.....    | 18   | 1.00  |
| Denmark.....  | 102 | 3.97  | Finland.....           | 76  | 1.80  | France.....            | 378 | 2.37 | German DR.....         | 65   | 1.97  |
| Germany FR.....   | 770 | 2.51  | Greece.....            | 13  | 0.31  | Hungary.....           | 57  | 1.86 | India.....             | 107  | 0.66  |
| Israel.....   | 62  | 1.69  | Italy.....             | 276 | 1.31  | Japan.....             | 520 | 1.58 | Netherlands.....       | 152  | 2.52  |
| PR China.....   | 45  | 1.11  | Pakistan.....          | 11  | 1.36  | Poland.....            | 74  | 1.46 | Portugal.....          | 14   | 1.79  |
| Romania.....  | 15  | 0.47  | South African R.....   | 40  | 1.30  | Spain.....             | 12  | 0.75 | Sweden.....            | 130  | 2.38  |
| Switzerland.....  | 204 | 2.37  | Taiwan.....            | 12  | 0.50  | UK.....                | 488 | 2.09 | USA.....               | 1759 | 2.13  |
| USSR.....   | 203 | 0.78  | Yugoslavia.....        | 31  | 0.58  | 27 more countries..... | 80  | 1.04 |                        |      |       |
| <b>NUCL PHYS A</b> 3022 papers 0.00 <--- 2167 ---> 5.38 <--- 591 ---> 14.65 <--- 264 ---> 125.00                                  |     |       |                        |     |       |                        |     |      |                        |      |       |
| <b>NUCLEAR PHYSICS A</b>  |     |       |                        |     |       |                        |     |      |                        |      |       |
| Argentina.....  | 34  | 2.53  | Australia.....         | 83  | 3.45  | Belgium.....           | 54  | 6.63 | Canada.....            | 134  | 5.94  |
| Denmark.....  | 87  | 11.00 | Finland.....           | 39  | 5.62  | France.....            | 283 | 5.87 | German DR.....         | 36   | 4.78  |
| Germany FR.....   | 537 | 5.27  | Hungary.....           | 24  | 3.96  | India.....             | 32  | 2.28 | Israel.....            | 52   | 6.31  |
| Italy.....  | 66  | 5.64  | Japan.....             | 166 | 3.64  | Netherlands.....       | 117 | 6.32 | New Zealand.....       | 11   | 3.82  |
| Norway.....   | 17  | 1.35  | PR China.....          | 24  | 1.42  | Poland.....            | 45  | 4.87 | South African R.....   | 11   | 3.18  |
| Spain.....  | 34  | 3.35  | Sweden.....            | 53  | 4.28  | Switzerland.....       | 19  | 5.86 | UK.....                | 123  | 4.80  |
| USA.....  | 680 | 6.14  | USSR.....              | 107 | 3.46  | Yugoslavia.....        | 98  | 3.16 | 16 more countries..... | 56   | 2.57  |
| <b>NUCL PHYS B</b> 2643 papers 0.00 <--- 1928 ---> 9.73 <--- 496 ---> 28.66 <--- 219 ---> 394.00                                  |     |       |                        |     |       |                        |     |      |                        |      |       |
| <b>NUCLEAR PHYSICS B</b>  |     |       |                        |     |       |                        |     |      |                        |      |       |
| Austria.....  | 13  | 5.23  | Belgium.....           | 30  | 6.50  | Brazil.....            | 15  | 4.13 | Canada.....            | 18   | 5.50  |
| Denmark.....  | 62  | 8.26  | Finland.....           | 15  | 15.07 | France.....            | 187 | 9.03 | Germany FR.....        | 255  | 8.31  |
| India.....  | 10  | 4.50  | Israel.....            | 39  | 8.18  | Italy.....             | 172 | 8.28 | Japan.....             | 82   | 5.67  |
| Netherlands.....  | 63  | 12.97 | Poland.....            | 10  | 7.50  | South Korea.....       | 13  | 3.15 | Spain.....             | 23   | 7.00  |
| Sweden.....   | 30  | 7.63  | Switzerland.....       | 265 | 11.83 | UK.....                | 256 | 6.82 | USA.....               | 869  | 11.82 |
| USSR.....   | 135 | 11.64 | Yugoslavia.....        | 13  | 8.15  | 20 more countries..... | 68  | 5.09 |                        |      |       |
| <b>NUCL SAFETY</b> 231 papers 0.00 <--- 155 ---> 0.68 <--- 62 ---> 2.05 <--- 14 ---> 10.00  |     |       |                        |     |       |                        |     |      |                        |      |       |
| <b>NUCLEAR SAFETY</b>   |     |       |                        |     |       |                        |     |      |                        |      |       |
| Germany FR.....   | 11  | 1.91  | USA.....               | 180 | 0.53  | 15 more countries..... | 40  | 1.00 |                        |      |       |
| <b>NUCL SCI EN</b> 756 papers 0.00 <--- 526 ---> 1.57 <--- 156 ---> 4.41 <--- 74 ---> 17.00                                       |     |       |                        |     |       |                        |     |      |                        |      |       |
| <b>NUCLEAR SCIENCE AND ENGINEERING</b>  |     |       |                        |     |       |                        |     |      |                        |      |       |
| Austria.....  | 12  | 0.42  | Canada.....            | 20  | 2.05  | France.....            | 18  | 2.22 | Germany FR.....        | 38   | 1.50  |
| Hungary.....  | 13  | 1.23  | India.....             | 43  | 1.35  | Israel.....            | 39  | 1.00 | Italy.....             | 24   | 2.04  |
| Japan.....  | 73  | 1.58  | Switzerland.....       | 11  | 2.55  | UK.....                | 16  | 1.31 | USA.....               | 375  | 1.72  |
| 25 more countries.....  | 74  | 0.99  |                        |     |       |                        |     |      |                        |      |       |
| <b>NUCL TECH</b> 911 papers 0.00 <--- 696 ---> 1.05 <--- 138 ---> 3.65 <--- 77 ---> 15.00   |     |       |                        |     |       |                        |     |      |                        |      |       |
| <b>NUCLEAR TECHNOLOGY</b>   |     |       |                        |     |       |                        |     |      |                        |      |       |
| Canada.....   | 34  | 1.24  | France.....            | 22  | 2.05  | Germany FR.....        | 125 | 0.98 | Israel.....            | 15   | 1.20  |
| Japan.....  | 114 | 0.84  | Netherlands.....       | 11  | 0.82  | Switzerland.....       | 19  | 1.26 | UK.....                | 27   | 0.70  |
| USA.....  | 475 | 1.14  | 24 more countries..... | 69  | 0.62  |                        |     |      |                        |      |       |
| <b>NUCL TRACKS</b> 277 papers 0.00 <--- 192 ---> 0.78 <--- 61 ---> 2.55 <--- 24 ---> 18.00  |     |       |                        |     |       |                        |     |      |                        |      |       |
| <b>NUCLEAR TRACKS AND RADIATION MEASUREMENTS-INTERNATIONAL JOURNAL OF RADIATION APPLICATIONS AND INSTRUMENTATION PART D</b>       |     |       |                        |     |       |                        |     |      |                        |      |       |
| France.....   | 15  | 0.40  | Germany FR.....        | 23  | 0.78  | Hungary.....           | 13  | 0.31 | India.....             | 43   | 0.26  |
| Mexico.....   | 17  | 0.06  | UK.....                | 43  | 1.12  | USA.....               | 37  | 0.86 | 27 more countries..... | 86   | 1.13  |
| <b>NUMER MATH</b> 360 papers 0.00 <--- 221 ---> 0.99 <--- 97 ---> 2.57 <--- 42 ---> 19.00   |     |       |                        |     |       |                        |     |      |                        |      |       |
| <b>NUMERISCHE MATHEMATIK</b>  |     |       |                        |     |       |                        |     |      |                        |      |       |
| France.....   | 25  | 0.88  | Germany FR.....        | 96  | 0.94  | Italy.....             | 18  | 1.78 | Netherlands.....       | 12   | 0.67  |
| UK.....   | 18  | 1.28  | USA.....               | 77  | 1.30  | 30 more countries..... | 114 | 0.72 |                        |      |       |
| <b>NUOV CIM A</b> 873 papers 0.00 <--- 614 ---> 1.67 <--- 165 ---> 4.97 <--- 94 ---> 28.00  |     |       |                        |     |       |                        |     |      |                        |      |       |
| <b>NUOVO CIMENTO DELLA SOCIETA ITALIANA DI FISICA A-NUCLEI PARTICLES AND FIELDS</b>   |     |       |                        |     |       |                        |     |      |                        |      |       |
| Brazil.....   | 17  | 0.71  | Canada.....            | 27  | 2.96  | France.....            | 60  | 1.75 | Germany FR.....        | 77   | 2.42  |
| India.....  | 26  | 0.31  | Israel.....            | 10  | 0.60  | Italy.....             | 296 | 1.57 | Japan.....             | 69   | 1.04  |
| Spain.....  | 18  | 1.33  | Switzerland.....       | 39  | 6.08  | UK.....                | 19  | 0.53 | USA.....               | 81   | 1.31  |
| USSR.....   | 34  | 1.88  | 28 more countries..... | 100 | 0.82  |                        |     |      |                        |      |       |
| <b>NUOV CIM B</b> 639 papers 0.00 <--- 418 ---> 1.76 <--- 151 ---> 4.56 <--- 70 ---> 27.00  |     |       |                        |     |       |                        |     |      |                        |      |       |
| <b>NUOVO CIMENTO DELLA SOCIETA ITALIANA DI FISICA B-GENERAL PHYSICS RELATIVITY ASTRONOMY AND MATHEMATICAL PHYSICS AND METHODS</b> |     |       |                        |     |       |                        |     |      |                        |      |       |
| Brazil.....   | 24  | 1.17  | Canada.....            | 21  | 1.95  | France.....            | 28  | 1.36 | Germany FR.....        | 23   | 3.09  |
| Greece.....   | 12  | 2.58  | India.....             | 26  | 1.46  | Italy.....             | 249 | 1.97 | Japan.....             | 16   | 1.19  |
| Spain.....  | 20  | 0.90  | Switzerland.....       | 10  | 4.10  | UK.....                | 26  | 1.69 | USA.....               | 84   | 1.94  |
| USSR.....   | 15  | 1.00  | 32 more countries..... | 85  | 1.01  |                        |     |      |                        |      |       |

For explanations see the Introduction to the Journal Section.

A. SCHUBERT, W. GLÄNZEL, T. BRAUN : SCIENTOMETRIC DATAFILES

|  |                    |      |                        |      |      |                        |      |      |                        |       |      |             |     |       |
|--|--------------------|------|------------------------|------|------|------------------------|------|------|------------------------|-------|------|-------------|-----|-------|
| <b>NUTR REP IN</b>                                     | <b>1453 papers</b> | 0.00 | <---                   | 899  | ---  | 0.81                   | <--- | 409  | ---                    | 2.12  | <--- | 145         | --- | 16.00 |
| <b>NUTRITION REPORTS INTERNATIONAL</b>                 |                    |      |                        |      |      |                        |      |      |                        |       |      |             |     |       |
| Argentina.....   | 34                 | 0.56 | Australia.....         | 34   | 0.97 | Brazil.....            | 17   | 0.82 | Canada.....            | 82    | 1.44 | India.....  | 107 | 0.72  |
| Chile.....   | 15                 | 0.27 | Egypt.....             | 23   | 0.35 | France.....            | 36   | 1.03 | Japan.....             | 98    | 1.03 | Mexico..... | 12  | 0.17  |
| Israel.....  | 20                 | 0.85 | Italy.....             | 11   | 0.73 | Japan.....             | 98   | 1.03 | Netherlands.....       | 24    | 1.42 | UK.....     | 19  | 0.95  |
| Netherlands.....                                       | 24                 | 1.42 | Nigeria.....           | 115  | 0.51 | USA.....               | 694  | 0.78 | 36 more countries..... | 112   | 0.79 |             |     |       |
| 36 more countries.....112 0.79                         |                    |      |                        |      |      |                        |      |      |                        |       |      |             |     |       |
| <b>NUTR REV</b>  | <b>130 papers</b>  | 0.00 | <---                   | 100  | ---  | 3.39                   | <--- | 20   | ---                    | 12.27 | <--- | 10          | --- | 40.00 |
| <b>NUTRITION REVIEWS</b>                               |                    |      |                        |      |      |                        |      |      |                        |       |      |             |     |       |
| USA.....   | 100                | 3.27 | 7 more countries.....  | 30   | 3.77 |                        |      |      |                        |       |      |             |     |       |
| <b>NY ST J MED</b>                                     | <b>927 papers</b>  | 0.00 | <---                   | 645  | ---  | 0.48                   | <--- | 183  | ---                    | 1.59  | <--- | 99          | --- | 11.00 |
| <b>NEW YORK STATE JOURNAL OF MEDICINE</b>              |                    |      |                        |      |      |                        |      |      |                        |       |      |             |     |       |
| Israel.....  | 10                 | 0.30 | USA.....               | 878  | 0.49 | 22 more countries..... | 39   | 0.49 |                        |       |      |             |     |       |
| <b>NZ J AGR RE</b>                                     | <b>361 papers</b>  | 0.00 | <---                   | 263  | ---  | 1.26                   | <--- | 60   | ---                    | 3.79  | <--- | 38          | --- | 17.00 |
| <b>NEW ZEALAND JOURNAL OF AGRICULTURAL RESEARCH</b>    |                    |      |                        |      |      |                        |      |      |                        |       |      |             |     |       |
| New Zealand.....                                       | 353                | 1.27 | 2 more countries.....  | 8    | 0.88 |                        |      |      |                        |       |      |             |     |       |
| <b>NZ J BOTANY</b>                                     | <b>236 papers</b>  | 0.00 | <---                   | 131  | ---  | 0.90                   | <--- | 82   | ---                    | 2.02  | <--- | 23          | --- | 11.00 |
| <b>NEW ZEALAND JOURNAL OF BOTANY</b>                   |                    |      |                        |      |      |                        |      |      |                        |       |      |             |     |       |
| Australia.....   | 12                 | 0.67 | New Zealand.....       | 196  | 0.91 | 11 more countries..... | 28   | 0.89 |                        |       |      |             |     |       |
| <b>NZ J EXP AG</b>                                     | <b>309 papers</b>  | 0.00 | <---                   | 194  | ---  | 0.68                   | <--- | 61   | ---                    | 1.84  | <--- | 54          | --- | 8.00  |
| <b>NEW ZEALAND JOURNAL OF EXPERIMENTAL AGRICULTURE</b> |                    |      |                        |      |      |                        |      |      |                        |       |      |             |     |       |
| New Zealand.....                                       | 306                | 0.69 | 3 more countries.....  | 3    | 0.33 |                        |      |      |                        |       |      |             |     |       |
| <b>NZ J GEOL</b>                                       | <b>239 papers</b>  | 0.00 | <---                   | 151  | ---  | 0.86                   | <--- | 60   | ---                    | 2.33  | <--- | 28          | --- | 8.00  |
| <b>NEW ZEALAND JOURNAL OF GEOLOGY AND GEOPHYSICS</b>   |                    |      |                        |      |      |                        |      |      |                        |       |      |             |     |       |
| Australia.....   | 17                 | 0.53 | New Zealand.....       | 195  | 0.92 | 10 more countries..... | 27   | 0.59 |                        |       |      |             |     |       |
| <b>NZ J ZOOL</b>                                       | <b>208 papers</b>  | 0.00 | <---                   | 123  | ---  | 0.91                   | <--- | 59   | ---                    | 2.23  | <--- | 26          | --- | 8.00  |
| <b>NEW ZEALAND JOURNAL OF ZOOLOGY</b>                  |                    |      |                        |      |      |                        |      |      |                        |       |      |             |     |       |
| Australia.....   | 11                 | 2.00 | New Zealand.....       | 176  | 0.92 | 13 more countries..... | 21   | 0.29 |                        |       |      |             |     |       |
| <b>NZ MED J</b>  | <b>1514 papers</b> | 0.00 | <---                   | 967  | ---  | 0.73                   | <--- | 429  | ---                    | 2.02  | <--- | 118         | --- | 18.00 |
| <b>NEW ZEALAND MEDICAL JOURNAL</b>                     |                    |      |                        |      |      |                        |      |      |                        |       |      |             |     |       |
| Australia.....   | 28                 | 0.61 | New Zealand.....       | 1411 | 0.74 | UK.....                | 21   | 0.29 | USA.....               | 17    | 0.35 |             |     |       |
| 18 more countries.....                                 | 37                 | 1.00 |                        |      |      |                        |      |      |                        |       |      |             |     |       |
| <b>NZ VET J</b>  | <b>410 papers</b>  | 0.00 | <---                   | 327  | ---  | 1.13                   | <--- | 64   | ---                    | 4.64  | <--- | 19          | --- | 36.00 |
| <b>NEW ZEALAND VETERINARY JOURNAL</b>                  |                    |      |                        |      |      |                        |      |      |                        |       |      |             |     |       |
| Australia.....   | 10                 | 0.90 | New Zealand.....       | 376  | 1.11 | USA.....               | 11   | 2.27 | 6 more countries.....  | 13    | 0.85 |             |     |       |
| <b>OBSERVATORY</b>                                     | <b>197 papers</b>  | 0.00 | <---                   | 148  | ---  | 1.20                   | <--- | 32   | ---                    | 3.86  | <--- | 17          | --- | 14.00 |
| <b>OBSERVATORY</b>                                     |                    |      |                        |      |      |                        |      |      |                        |       |      |             |     |       |
| Canada.....  | 11                 | 1.64 | South African R.....   | 17   | 1.47 | UK.....                | 102  | 1.10 | USA.....               | 27    | 1.89 |             |     |       |
| 20 more countries.....                                 | 40                 | 0.75 |                        |      |      |                        |      |      |                        |       |      |             |     |       |
| <b>OBSTET GYN</b>                                      | <b>2046 papers</b> | 0.00 | <---                   | 1391 | ---  | 2.79                   | <--- | 441  | ---                    | 7.69  | <--- | 214         | --- | 58.00 |
| <b>OBSTETRICS AND GYNECOLOGY</b>                       |                    |      |                        |      |      |                        |      |      |                        |       |      |             |     |       |
| Australia.....   | 28                 | 4.82 | Canada.....            | 74   | 2.57 | Denmark.....           | 23   | 4.30 | Finland.....           | 46    | 3.63 |             |     |       |
| Germany FR.....  | 10                 | 2.50 | Israel.....            | 33   | 2.33 | Italy.....             | 13   | 3.46 | Japan.....             | 27    | 2.37 |             |     |       |
| Netherlands.....                                       | 16                 | 0.69 | Sweden.....            | 39   | 3.38 | UK.....                | 42   | 2.31 | USA.....               | 1613  | 2.75 |             |     |       |
| 30 more countries.....                                 | 82                 | 3.00 |                        |      |      |                        |      |      |                        |       |      |             |     |       |
| <b>OCEAN ENG</b>                                       | <b>158 papers</b>  | 0.00 | <---                   | 113  | ---  | 0.58                   | <--- | 31   | ---                    | 2.02  | <--- | 14          | --- | 5.00  |
| <b>OCEAN ENGINEERING</b>                               |                    |      |                        |      |      |                        |      |      |                        |       |      |             |     |       |
| Canada.....  | 11                 | 0.18 | UK.....                | 21   | 0.86 | USA.....               | 65   | 0.86 | 17 more countries..... | 61    | 0.25 |             |     |       |
| <b>OCEAN SCI E</b>                                     | <b>68 papers</b>   | 0.00 | <---                   | 48   | ---  | 0.57                   | <--- | 13   | ---                    | 1.95  | <--- | 7           | --- | 6.00  |
| <b>OCEAN SCIENCE AND ENGINEERING</b>                   |                    |      |                        |      |      |                        |      |      |                        |       |      |             |     |       |
| USA.....   | 53                 | 0.66 | 9 more countries.....  | 15   | 0.27 |                        |      |      |                        |       |      |             |     |       |
| <b>OCEANOL ACT</b>                                     | <b>252 papers</b>  | 0.00 | <---                   | 183  | ---  | 2.19                   | <--- | 45   | ---                    | 6.15  | <--- | 24          | --- | 31.00 |
| <b>OCEANOLOGICA ACTA</b>                               |                    |      |                        |      |      |                        |      |      |                        |       |      |             |     |       |
| Canada.....  | 11                 | 1.64 | France.....            | 105  | 1.34 | Italy.....             | 16   | 1.25 | UK.....                | 33    | 3.88 |             |     |       |
| USA.....   | 30                 | 3.87 | 22 more countries..... | 57   | 2.25 |                        |      |      |                        |       |      |             |     |       |
| <b>OCEANUS</b>   | <b>155 papers</b>  | 0.00 | <---                   | 105  | ---  | 0.70                   | <--- | 35   | ---                    | 2.16  | <--- | 15          | --- | 12.00 |
| <b>OCEANUS</b>   |                    |      |                        |      |      |                        |      |      |                        |       |      |             |     |       |
| USA.....   | 146                | 0.71 | 6 more countries.....  | 9    | 0.44 |                        |      |      |                        |       |      |             |     |       |

for explanations see the Introduction to the Journal Section.

|                                |             |      |                        |      |      |                        |       |      |                        |      |       |
|--------------------------------|-------------|------|------------------------|------|------|------------------------|-------|------|------------------------|------|-------|
| <b>OEKOLOGIA</b>               | 1373 papers | 0.00 | <--- 923               | ---  | 3.47 | <--- 287               | ---   | 8.47 | <--- 163               | ---  | 34.00 |
| <b>OEKOLOGIA</b>               |             |      |                        |      |      |                        |       |      |                        |      |       |
| Australia.....                 | .82         | 4.73 | Austria.....           | .22  | 2.91 | Canada.....            | .76   | 3.82 | Chile.....             | .10  | 1.30  |
| Finland.....                   | .13         | 2.69 | Germany FR.....        | .110 | 2.60 | Israel.....            | .21   | 3.00 | Japan.....             | .19  | 2.26  |
| Netherlands.....               | .35         | 3.03 | New Zealand.....       | .14  | 3.71 | Norway.....            | .15   | 2.80 | South African R.....   | .18  | 2.22  |
| Sweden.....                    | .40         | 1.67 | UK.....                | .112 | 3.06 | USA.....               | .718  | 3.92 | 27 more countries..... | .68  | 1.76  |
| <b>OHIO J SCI</b>              | 243 papers  | 0.00 | <--- 187               | ---  | 0.34 | <--- 39                | ---   | 1.48 | <--- 17                | ---  | 5.00  |
| <b>OHIO JOURNAL OF SCIENCE</b> |             |      |                        |      |      |                        |       |      |                        |      |       |
| USA.....                       | .240        | 0.34 | 3 more countries.....  | .3   | 0.33 |                        |       |      |                        |      |       |
| <b>OIKOS</b>                   | 574 papers  | 0.00 | <--- 401               | ---  | 3.09 | <--- 117               | ---   | 8.04 | <--- 56                | ---  | 31.00 |
| <b>OIKOS</b>                   |             |      |                        |      |      |                        |       |      |                        |      |       |
| Australia.....                 | .12         | 1.17 | Canada.....            | .29  | 2.00 | Denmark.....           | .21   | 3.81 | Finland.....           | .30  | 3.90  |
| Netherlands.....               | .14         | 1.50 | Norway.....            | .32  | 2.97 | Sweden.....            | .109  | 4.34 | UK.....                | .84  | 2.57  |
| USA.....                       | .179        | 3.03 | 25 more countries..... | .64  | 2.48 |                        |       |      |                        |      |       |
| <b>OKEANOLOGIY</b>             | 780 papers  | 0.00 | <--- 606               | ---  | 0.40 | <--- 100               | ---   | 1.79 | <--- 74                | ---  | 11.00 |
| <b>OKEANOLOGIYA</b>            |             |      |                        |      |      |                        |       |      |                        |      |       |
| USSR.....                      | .770        | 0.40 | 6 more countries.....  | .10  | 0.10 |                        |       |      |                        |      |       |
| <b>OLEAGINEUX</b>              | 192 papers  | 0.00 | <--- 136               | ---  | 0.59 | <--- 43                | ---   | 2.02 | <--- 13                | ---  | 8.00  |
| <b>OLEAGINEUX</b>              |             |      |                        |      |      |                        |       |      |                        |      |       |
| France.....                    | .55         | 0.75 | India.....             | .24  | 0.46 | Ivory Coast.....       | .35   | 0.71 | Malaysia.....          | .10  | 0.60  |
| USA.....                       | .12         | 1.17 | 32 more countries..... | .56  | 0.29 |                        |       |      |                        |      |       |
| <b>ONCOLOGY</b>                | 422 papers  | 0.00 | <--- 295               | ---  | 1.60 | <--- 88                | ---   | 4.57 | <--- 39                | ---  | 43.00 |
| <b>ONCOLOGY</b>                |             |      |                        |      |      |                        |       |      |                        |      |       |
| Austria.....                   | .18         | 1.06 | Germany FR.....        | .28  | 2.07 | Hungary.....           | .15   | 0.67 | India.....             | .16  | 1.38  |
| Israel.....                    | .18         | 0.78 | Italy.....             | .37  | 0.95 | Japan.....             | .25   | 0.56 | UK.....                | .10  | 1.50  |
| USA.....                       | .167        | 2.16 | 25 more countries..... | .88  | 1.44 |                        |       |      |                        |      |       |
| <b>ONKOLOGIE</b>               | 227 papers  | 0.00 | <--- 156               | ---  | 0.58 | <--- 36                | ---   | 1.86 | <--- 35                | ---  | 5.00  |
| <b>ONKOLOGIE</b>               |             |      |                        |      |      |                        |       |      |                        |      |       |
| Austria.....                   | .45         | 0.42 | Germany FR.....        | .169 | 0.59 | 7 more countries.....  | .13   | 1.08 |                        |      |       |
| <b>OPERAT RES</b>              | 419 papers  | 0.00 | <--- 312               | ---  | 1.15 | <--- 70                | ---   | 3.76 | <--- 37                | ---  | 25.00 |
| <b>OPERATIONS RESEARCH</b>     |             |      |                        |      |      |                        |       |      |                        |      |       |
| Canada.....                    | .23         | 0.65 | Israel.....            | .11  | 0.27 | UK.....                | .16   | 0.88 | USA.....               | .311 | 1.29  |
| 24 more countries.....         | .58         | 0.83 |                        |      |      |                        |       |      |                        |      |       |
| <b>OPHELIA</b>                 | 66 papers   | 0.00 | <--- 44                | ---  | 2.55 | <--- 14                | ---   | 5.91 | <--- 8                 | ---  | 15.00 |
| <b>OPHELIA</b>                 |             |      |                        |      |      |                        |       |      |                        |      |       |
| Denmark.....                   | .27         | 3.67 | Sweden.....            | .12  | 2.50 | USA.....               | .10   | 1.80 | 7 more countries.....  | .17  | 1.24  |
| <b>OPHTHAL RES</b>             | 247 papers  | 0.00 | <--- 177               | ---  | 1.49 | <--- 49                | ---   | 4.44 | <--- 21                | ---  | 19.00 |
| <b>OPHTHALMIC RESEARCH</b>     |             |      |                        |      |      |                        |       |      |                        |      |       |
| France.....                    | .11         | 4.64 | Germany FR.....        | .56  | 1.14 | Japan.....             | .24   | 0.79 | USA.....               | .83  | 2.25  |
| 22 more countries.....         | .73         | 0.64 |                        |      |      |                        |       |      |                        |      |       |
| <b>OPHTHAL SUR</b>             | 533 papers  | 0.00 | <--- 396               | ---  | 1.47 | <--- 100               | ---   | 5.08 | <--- 37                | ---  | 29.00 |
| <b>OPHTHALMIC SURGERY</b>      |             |      |                        |      |      |                        |       |      |                        |      |       |
| Japan.....                     | .14         | 0.29 | USA.....               | .492 | 1.50 | 13 more countries..... | .27   | 1.59 |                        |      |       |
| <b>OPHTHALMOL</b>              | 1182 papers | 0.00 | <--- 866               | ---  | 3.24 | <--- 218               | ---   | 9.74 | <--- 98                | ---  | 92.00 |
| <b>OPHTHALMOLOGY</b>           |             |      |                        |      |      |                        |       |      |                        |      |       |
| Canada.....                    | .29         | 1.55 | UK.....                | .11  | 3.82 | USA.....               | .1108 | 3.30 | 15 more countries..... | .34  | 2.68  |
| <b>OPHTHALMOLA</b>             | 309 papers  | 0.00 | <--- 191               | ---  | 0.75 | <--- 70                | ---   | 1.97 | <--- 48                | ---  | 22.00 |
| <b>OPHTHALMOLOGICA</b>         |             |      |                        |      |      |                        |       |      |                        |      |       |
| Belgium.....                   | .15         | 1.00 | France.....            | .40  | 0.47 | Germany FR.....        | .56   | 0.77 | Israel.....            | .16  | 0.38  |
| Italy.....                     | .27         | 0.56 | Japan.....             | .24  | 0.92 | Netherlands.....       | .28   | 0.93 | Switzerland.....       | .15  | 2.07  |
| USA.....                       | .30         | 0.90 | 20 more countries..... | .58  | 0.48 |                        |       |      |                        |      |       |
| <b>OPT COMMUN</b>              | 1910 papers | 0.00 | <--- 1338              | ---  | 3.29 | <--- 372               | ---   | 8.85 | <--- 200               | ---  | 53.00 |
| <b>OPTICS COMMUNICATIONS</b>   |             |      |                        |      |      |                        |       |      |                        |      |       |
| Australia.....                 | .35         | 2.94 | Belgium.....           | .15  | 6.47 | Bulgaria.....          | .25   | 1.72 | Canada.....            | .44  | 2.89  |
| Czechoslovakia.....            | .11         | 1.91 | Finland.....           | .10  | 2.80 | France.....            | .218  | 2.78 | German DR.....         | .40  | 4.00  |
| Germany FR.....                | .230        | 3.84 | Hungary.....           | .10  | 2.90 | India.....             | .45   | 1.13 | Israel.....            | .23  | 2.96  |
| Italy.....                     | .124        | 3.13 | Japan.....             | .142 | 1.99 | Netherlands.....       | .23   | 2.48 | New Zealand.....       | .10  | 12.90 |
| PR China.....                  | .18         | 0.61 | Poland.....            | .41  | 2.20 | Spain.....             | .29   | 2.38 | Sweden.....            | .13  | 2.92  |
| Switzerland.....               | .27         | 3.22 | UK.....                | .173 | 3.93 | USA.....               | .366  | 4.66 | USSR.....              | .167 | 2.49  |
| 20 more countries.....         | .71         | 1.69 |                        |      |      |                        |       |      |                        |      |       |

For explanations see the Introduction to the Journal Section.

A. SCHUBERT, W. GLÄNZEL, T. BRAUN : SCIENTOMETRIC DATAFILES

|  |                    |      |                        |      |         |                        |         |                             |
|--|--------------------|------|------------------------|------|---------|------------------------|---------|-----------------------------|
| <b>OPT ENG</b>   | <b>811 papers</b>  | 0.00 | ← 563 →                | 1.65 | ← 160 → | 4.84                   | ← 88 →  | 53.00                       |
| <b>OPTICAL ENGINEERING</b>                               |                    |      |                        |      |         |                        |         |                             |
| Canada.....  | 13                 | 1.31 | France.....            | 21   | 0.24    | Germany FR.....        | 29      | 0.38                        |
| Japan.....   | 16                 | 2.75 | UK.....                | 23   | 1.17    | USA.....               | 635     | 1.83                        |
|  |                    |      |                        |      |         |                        |         | Israel.....14 1.29          |
|  |                    |      |                        |      |         |                        |         | 20 more countries...60 0.90 |
| <b>OPT LASER E</b>                                       | <b>83 papers</b>   | 0.00 | ← 50 →                 | 0.76 | ← 16 →  | 1.91                   | ← 17 →  | 6.00                        |
| <b>OPTICS AND LASERS IN ENGINEERING</b>                  |                    |      |                        |      |         |                        |         |                             |
| Japan.....   | 17                 | 1.24 | UK.....                | 26   | 0.38    | USA.....               | 10      | 0.80                        |
|  |                    |      |                        |      |         |                        |         | 16 more countries...30 0.80 |
| <b>OPT QUANT E</b>                                       | <b>304 papers</b>  | 0.00 | ← 195 →                | 1.82 | ← 77 →  | 4.45                   | ← 32 →  | 21.00                       |
| <b>OPTICAL AND QUANTUM ELECTRONICS</b>                   |                    |      |                        |      |         |                        |         |                             |
| Australia.....   | 31                 | 2.84 | Bulgaria.....          | 18   | 1.17    | France.....            | 29      | 1.31                        |
| Germany FR.....  | 17                 | 2.12 | India.....             | 10   | 1.50    | Italy.....             | 18      | 1.06                        |
| UK.....  | 54                 | 3.02 | USSR.....              | 15   | 0.73    | 19 more countries...58 | 0.76    |                             |
|  |                    |      |                        |      |         |                        |         | German DR.....30 2.40       |
|  |                    |      |                        |      |         |                        |         | Japan.....24 1.92           |
| <b>OPTICA ACTA</b>                                       | <b>666 papers</b>  | 0.00 | ← 433 →                | 1.79 | ← 163 → | 4.40                   | ← 70 →  | 40.00                       |
| <b>OPTICA ACTA</b>                                       |                    |      |                        |      |         |                        |         |                             |
| Australia.....   | 50                 | 1.76 | Canada.....            | 11   | 1.18    | Czechoslovakia.....    | 21      | 2.43                        |
| German DR.....   | 27                 | 1.37 | Germany FR.....        | 62   | 1.69    | India.....             | 35      | 1.00                        |
| Japan.....   | 24                 | 1.75 | Netherlands.....       | 11   | 2.82    | Norway.....            | 11      | 3.27                        |
| Poland.....  | 28                 | 1.64 | Spain.....             | 29   | 1.45    | UK.....                | 126     | 1.95                        |
| USSR.....  | 23                 | 0.91 | 21 more countries...83 | 1.63 |         |                        |         |                             |
|  |                    |      |                        |      |         |                        |         | France.....48 2.52          |
|  |                    |      |                        |      |         |                        |         | Italy.....25 2.28           |
|  |                    |      |                        |      |         |                        |         | PR China.....10 0.80        |
|  |                    |      |                        |      |         |                        |         | USA.....42 1.88             |
| <b>OPTIK</b>   | <b>437 papers</b>  | 0.00 | ← 314 →                | 1.30 | ← 81 →  | 3.87                   | ← 42 →  | 35.00                       |
| <b>OPTIK</b>   |                    |      |                        |      |         |                        |         |                             |
| France.....  | 21                 | 1.05 | Germany FR.....        | 171  | 1.09    | India.....             | 10      | 0.30                        |
| PR China.....  | 13                 | 0.85 | Poland.....            | 39   | 0.59    | UK.....                | 24      | 1.83                        |
| 21 more countries...74                                   | 1.62               |      |                        |      |         |                        |         | Japan.....50 1.50           |
|  |                    |      |                        |      |         |                        |         | USA.....35 2.46             |
| <b>OPTIM CONTR</b>                                       | <b>143 papers</b>  | 0.00 | ← 94 →                 | 0.68 | ← 25 →  | 1.98                   | ← 24 →  | 6.00                        |
| <b>OPTIMAL CONTROL APPLICATIONS &amp; METHODS</b>        |                    |      |                        |      |         |                        |         |                             |
| Canada.....  | 15                 | 0.60 | UK.....                | 16   | 1.00    | USA.....               | 42      | 0.43                        |
|  |                    |      |                        |      |         |                        |         | 23 more countries...70 0.77 |
| <b>ORAL SURG O</b>                                       | <b>1232 papers</b> | 0.00 | ← 951 →                | 1.05 | ← 170 → | 3.88                   | ← 111 → | 27.00                       |
| <b>ORAL SURGERY ORAL MEDICINE AND ORAL PATHOLOGY</b>     |                    |      |                        |      |         |                        |         |                             |
| Australia.....   | 25                 | 1.36 | Brazil.....            | 11   | 0.36    | Canada.....            | 62      | 0.92                        |
| Greece.....  | 23                 | 2.17 | India.....             | 10   | 0.30    | Israel.....            | 36      | 1.00                        |
| Netherlands.....   | 33                 | 1.27 | South African R.....   | 11   | 0.45    | Sweden.....            | 25      | 1.52                        |
| USA.....   | 814                | 1.07 | 25 more countries...75 | 0.92 |         |                        |         |                             |
|  |                    |      |                        |      |         |                        |         | Denmark.....13 2.77         |
|  |                    |      |                        |      |         |                        |         | Japan.....31 0.26           |
|  |                    |      |                        |      |         |                        |         | UK.....63 0.65              |
| <b>ORG MASS SP</b>                                       | <b>773 papers</b>  | 0.00 | ← 533 →                | 2.87 | ← 157 → | 7.94                   | ← 83 →  | 46.00                       |
| <b>ORGANIC MASS SPECTROMETRY</b>                         |                    |      |                        |      |         |                        |         |                             |
| Australia.....   | 40                 | 3.18 | Belgium.....           | 16   | 2.94    | Canada.....            | 52      | 4.98                        |
| Germany FR.....  | 80                 | 2.99 | India.....             | 45   | 0.91    | Israel.....            | 15      | 2.00                        |
| Japan.....   | 22                 | 4.23 | Netherlands.....       | 33   | 5.21    | Poland.....            | 15      | 0.60                        |
| UK.....  | 91                 | 3.76 | USA.....               | 148  | 3.19    | USSR.....              | 13      | 2.77                        |
|  |                    |      |                        |      |         |                        |         | France.....64 2.39          |
|  |                    |      |                        |      |         |                        |         | Italy.....47 1.79           |
|  |                    |      |                        |      |         |                        |         | Switzerland.....18 2.33     |
|  |                    |      |                        |      |         |                        |         | 26 more countries...74 0.95 |
| <b>ORG PREP PR</b>                                       | <b>266 papers</b>  | 0.00 | ← 174 →                | 0.78 | ← 64 →  | 2.25                   | ← 28 →  | 11.00                       |
| <b>ORGANIC PREPARATIONS AND PROCEDURES INTERNATIONAL</b> |                    |      |                        |      |         |                        |         |                             |
| Egypt.....   | 10                 | 0.10 | India.....             | 15   | 1.00    | Japan.....             | 23      | 0.57                        |
| USA.....   | 138                | 0.52 | 24 more countries...70 | 1.37 |         |                        |         | Spain.....10 1.00           |
| <b>ORG REACTIV</b>                                       | <b>122 papers</b>  | 0.00 | ← 84 →                 | 1.05 | ← 23 →  | 2.84                   | ← 15 →  | 8.00                        |
| <b>ORGANIC REACTIVITY</b>                                |                    |      |                        |      |         |                        |         |                             |
| USSR.....  | 120                | 1.07 | 1 more countries...2   | 0.00 |         |                        |         |                             |
| <b>ORIGIN LIFE</b>                                       | <b>221 papers</b>  | 0.00 | ← 150 →                | 1.57 | ← 41 →  | 4.00                   | ← 30 →  | 14.00                       |
| <b>ORIGINS OF LIFE</b>                                   |                    |      |                        |      |         |                        |         |                             |
| France.....  | 21                 | 1.38 | Germany FR.....        | 21   | 0.86    | Japan.....             | 38      | 1.29                        |
| 19 more countries...54                                   | 1.57               |      |                        |      |         |                        |         | USA.....87 1.90             |
| <b>ORNIS SCAND</b>                                       | <b>185 papers</b>  | 0.00 | ← 113 →                | 1.97 | ← 44 →  | 4.56                   | ← 28 →  | 24.00                       |
| <b>ORNIS SCANDINAVICA</b>                                |                    |      |                        |      |         |                        |         |                             |
| Denmark.....   | 13                 | 0.38 | Finland.....           | 12   | 2.17    | Norway.....            | 46      | 2.07                        |
| UK.....  | 38                 | 2.29 | USA.....               | 16   | 0.44    | 10 more countries...21 | 1.62    |                             |
|  |                    |      |                        |      |         |                        |         | Sweden.....39 2.85          |
| <b>ORTHOPED CL</b>                                       | <b>284 papers</b>  | 0.00 | ← 223 →                | 1.09 | ← 44 →  | 4.18                   | ← 17 →  | 28.00                       |
| <b>ORTHOPEDIC CLINICS OF NORTH AMERICA</b>               |                    |      |                        |      |         |                        |         |                             |
| USA.....   | 246                | 0.86 | 12 more countries...38 | 2.58 |         |                        |         |                             |
| <b>OSTRICH</b>   | <b>188 papers</b>  | 0.00 | ← 123 →                | 0.72 | ← 47 →  | 2.08                   | ← 18 →  | 7.00                        |
| <b>OSTRICH</b>   |                    |      |                        |      |         |                        |         |                             |
| South African R.....                                     | 137                | 0.88 | UK.....                | 11   | 0.36    | USA.....               | 11      | 0.36                        |
|  |                    |      |                        |      |         |                        |         | 14 more countries...29 0.24 |

For explanations see the Introduction to the Journal Section.

A. SCHUBERT, W. GLÄNZEL, T. BRAUN : SCIENTOMETRIC DATAFILES

|   |           |             |                   |          |          |                   |          |          |                   |          |         |      |
|---|-----------|-------------|-------------------|----------|----------|-------------------|----------|----------|-------------------|----------|---------|------|
| <b>OTO H N SUR</b>  |           | 747 papers  | 0.00              | <-- 562  | --> 1.16 | <-- 116           | --> 3.92 | <-- 69   | --> 60.00         |          |         |      |
| <b>OTOLARYNGOLOGY-HEAD AND NECK SURGERY</b>   |           |             |                   |          |          |                   |          |          |                   |          |         |      |
| Canada  | .....17   | 0.65        | Japan             | .....11  | 1.00     | Sweden            | .....12  | 0.92     | USA               | .....683 | 1.17    |      |
| 9 more countries  |           | .....24     | 1.58              |          |          |                   |          |          |                   |          |         |      |
| <b>OTOLAR CLIN</b>  |           | 336 papers  | 0.00              | <-- 232  | --> 0.62 | <-- 80            | --> 2.01 | <-- 24   | --> 9.00          |          |         |      |
| <b>OTOLARYNGOLOGIC CLINICS OF NORTH AMERICA</b>   |           |             |                   |          |          |                   |          |          |                   |          |         |      |
| Canada  | .....17   | 0.76        | USA               | .....306 | 0.60     | 6 more countries  |          | .....13  | 1.00              |          |         |      |
| <b>OUTLOOK AGR</b>  |           | 111 papers  | 0.00              | <-- 80   | --> 0.52 | <-- 19            | --> 1.87 | <-- 12   | --> 7.00          |          |         |      |
| <b>OUTLOOK ON AGRICULTURE</b>   |           |             |                   |          |          |                   |          |          |                   |          |         |      |
| UK  | .....63   | 0.71        | 22 more countries |          | .....48  | 0.27              |          |          |                   |          |         |      |
| <b>OXID METAL</b>   |           | 181 papers  | 0.00              | <-- 107  | --> 1.81 | <-- 47            | --> 3.80 | <-- 27   | --> 15.00         |          |         |      |
| <b>OXIDATION OF METALS</b>  |           |             |                   |          |          |                   |          |          |                   |          |         |      |
| Australia   | .....10   | 0.60        | France            | .....11  | 1.64     | India             | .....10  | 0.70     | Italy             | .....10  | 0.70    |      |
| Poland  | .....10   | 2.30        | UK                | .....27  | 1.81     | USA               | .....62  | 1.84     | 10 more countries |          | .....41 | 2.51 |
| <b>P AC NAT S</b>   |           | 65 papers   | 0.00              | <-- 47   | --> 0.58 | <-- 12            | --> 2.11 | <-- 6    | --> 6.00          |          |         |      |
| <b>PROCEEDINGS OF THE ACADEMY OF NATURAL SCIENCES OF PHILADELPHIA</b>                               |           |             |                   |          |          |                   |          |          |                   |          |         |      |
| USA   | .....49   | 0.57        | 9 more countries  |          | .....16  | 0.63              |          |          |                   |          |         |      |
| <b>P AM MATH S</b>  |           | 2108 papers | 0.00              | <-- 1522 | --> 0.47 | <-- 364           | --> 1.69 | <-- 222  | --> 9.00          |          |         |      |
| <b>PROCEEDINGS OF THE AMERICAN MATHEMATICAL SOCIETY</b>   |           |             |                   |          |          |                   |          |          |                   |          |         |      |
| Australia   | .....23   | 0.70        | Belgium           | .....15  | 0.47     | Brazil            | .....15  | 0.33     | Canada            | .....154 | 0.47    |      |
| Czechoslovakia  | .....17   | 0.41        | Denmark           | .....11  | 1.45     | France            | .....37  | 0.51     | Germany FR        | .....71  | 0.61    |      |
| Hungary   | .....20   | 0.15        | India             | .....47  | 0.26     | Israel            | .....35  | 0.40     | Italy             | .....36  | 0.28    |      |
| Japan   | .....127  | 0.31        | Netherlands       | .....25  | 0.92     | PR China          | .....23  | 0.30     | Poland            | .....71  | 0.23    |      |
| Spain   | .....26   | 0.42        | Taiwan            | .....23  | 0.52     | Turkey            | .....10  | 0.20     | UK                | .....46  | 0.63    |      |
| USA   | .....1126 | 0.51        | Yugoslavia        | .....11  | 0.18     | 41 more countries |          | .....139 | 0.36              |          |         |      |
| <b>P EDIN MATH</b>  |           | 162 papers  | 0.00              | <-- 115  | --> 0.46 | <-- 28            | --> 1.60 | <-- 19   | --> 6.00          |          |         |      |
| <b>PROCEEDINGS OF THE EDINBURGH MATHEMATICAL SOCIETY</b>  |           |             |                   |          |          |                   |          |          |                   |          |         |      |
| UK  | .....59   | 0.63        | USA               | .....34  | 0.56     | 30 more countries |          | .....69  | 0.28              |          |         |      |
| <b>P HELM SOC</b>   |           | 296 papers  | 0.00              | <-- 194  | --> 0.60 | <-- 68            | --> 1.75 | <-- 34   | --> 7.00          |          |         |      |
| <b>PROCEEDINGS OF THE HELMINTHOLOGICAL SOCIETY OF WASHINGTON</b>                                    |           |             |                   |          |          |                   |          |          |                   |          |         |      |
| Canada  | .....28   | 1.04        | USA               | .....241 | 0.58     | 16 more countries |          | .....27  | 0.33              |          |         |      |
| <b>P I A S-CH</b>   |           | 392 papers  | 0.00              | <-- 285  | --> 0.51 | <-- 60            | --> 1.85 | <-- 47   | --> 12.00         |          |         |      |
| <b>PROCEEDINGS OF THE INDIAN ACADEMY OF SCIENCES-CHEMICAL SCIENCES</b>                              |           |             |                   |          |          |                   |          |          |                   |          |         |      |
| India   | .....344  | 0.51        | 17 more countries |          | .....48  | 0.48              |          |          |                   |          |         |      |
| <b>P I A S-EAR</b>  |           | 148 papers  | 0.00              | <-- 105  | --> 0.45 | <-- 27            | --> 1.53 | <-- 16   | --> 4.00          |          |         |      |
| <b>PROCEEDINGS OF THE INDIAN ACADEMY OF SCIENCES-EARTH AND PLANETARY SCIENCES</b>                   |           |             |                   |          |          |                   |          |          |                   |          |         |      |
| India   | .....137  | 0.43        | 4 more countries  |          | .....11  | 0.64              |          |          |                   |          |         |      |
| <b>P I CIV E 1</b>  |           | 137 papers  | 0.00              | <-- 96   | --> 0.52 | <-- 23            | --> 1.73 | <-- 18   | --> 6.00          |          |         |      |
| <b>PROCEEDINGS OF THE INSTITUTION OF CIVIL ENGINEERS PART 1-DESIGN AND CONSTRUCTION</b>             |           |             |                   |          |          |                   |          |          |                   |          |         |      |
| UK  | .....120  | 0.55        | 10 more countries |          | .....17  | 0.29              |          |          |                   |          |         |      |
| <b>P I CIV E 2</b>  |           | 214 papers  | 0.00              | <-- 141  | --> 0.68 | <-- 36            | --> 1.99 | <-- 37   | --> 7.00          |          |         |      |
| <b>PROCEEDINGS OF THE INSTITUTION OF CIVIL ENGINEERS PART 2-RESEARCH AND THEORY</b>                 |           |             |                   |          |          |                   |          |          |                   |          |         |      |
| Hong Kong   | .....13   | 1.46        | India             | .....11  | 0.00     | UK                | .....143 | 0.75     | 26 more countries |          | .....47 | 0.40 |
| <b>P I MEC E C</b>  |           | 176 papers  | 0.00              | <-- 130  | --> 0.48 | <-- 26            | --> 1.85 | <-- 20   | --> 7.00          |          |         |      |
| <b>PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART C-MECHANICAL ENGINEERING SCIENCE</b> |           |             |                   |          |          |                   |          |          |                   |          |         |      |
| India   | .....22   | 0.36        | UK                | .....113 | 0.56     | 14 more countries |          | .....41  | 0.34              |          |         |      |
| <b>P IEEE</b>   |           | 908 papers  | 0.00              | <-- 677  | --> 2.84 | <-- 160           | --> 9.70 | <-- 71   | --> 114.00        |          |         |      |
| <b>PROCEEDINGS OF THE IEEE</b>  |           |             |                   |          |          |                   |          |          |                   |          |         |      |
| Australia   | .....13   | 2.92        | Canada            | .....47  | 0.83     | Germany FR        | .....13  | 3.92     | India             | .....83  | 0.94    |      |
| Israel  | .....14   | 1.36        | Japan             | .....30  | 1.93     | South Korea       | .....10  | 0.40     | UK                | .....23  | 1.22    |      |
| USA   | .....598  | 3.66        | 24 more countries |          | .....77  | 0.94              |          |          |                   |          |         |      |
| <b>P JPN AC A</b>   |           | 568 papers  | 0.00              | <-- 395  | --> 0.63 | <-- 139           | --> 2.05 | <-- 34   | --> 16.00         |          |         |      |
| <b>PROCEEDINGS OF THE JAPAN ACADEMY SERIES A-MATHEMATICAL SCIENCES</b>                              |           |             |                   |          |          |                   |          |          |                   |          |         |      |
| France  | .....15   | 0.53        | Japan             | .....504 | 0.65     | USA               | .....27  | 0.56     | 14 more countries |          | .....22 | 0.23 |
| <b>P JPN AC B</b>   |           | 451 papers  | 0.00              | <-- 303  | --> 1.88 | <-- 116           | --> 5.10 | <-- 32   | --> 85.00         |          |         |      |
| <b>PROCEEDINGS OF THE JAPAN ACADEMY SERIES B-PHYSICAL AND BIOLOGICAL SCIENCES</b>                   |           |             |                   |          |          |                   |          |          |                   |          |         |      |
| Japan   | .....438  | 1.88        | 5 more countries  |          | .....13  | 2.00              |          |          |                   |          |         |      |

For explanations see the Introduction to the Journal Section.

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**P KON NED A** 204 papers 0.00 <--- 171 >---> 0.25 <--- 25 >---> 1.54 <--- 8 >---> 11.00  
 PROCEEDINGS OF THE KONINKLIJKE NEDERLANDSE AKADEMIE VAN WETENSCHAPPEN SERIES A-MATHEMATICAL SCIENCES  
 Belgium.....13 0.08 Germany FR.....11 0.18 Netherlands.....100 0.25 USA.....29 0.10  
 23 more countries...51 0.39

**P KON NED B** 115 papers 0.00 <--- 66 >---> 0.90 <--- 36 >---> 2.10 <--- 13 >---> 6.00  
 PROCEEDINGS OF THE KONINKLIJKE NEDERLANDSE AKADEMIE VAN WETENSCHAPPEN SERIES B-PALAEONTOLOGY GEOLOGY PHYSICS CHEMISTRY ANTHR  
 France.....10 0.50 Netherlands.....88 1.07 12 more countries...17 0.24

**P KON NED C** 133 papers 0.00 <--- 102 >---> 1.01 <--- 19 >---> 3.36 <--- 12 >---> 8.00  
 PROCEEDINGS OF THE KONINKLIJKE NEDERLANDSE AKADEMIE VAN WETENSCHAPPEN SERIES C-BIOLOGICAL AND MEDICAL SCIENCES  
 Netherlands.....111 1.06 9 more countries...22 0.73

**P LOND MATH** 255 papers 0.00 <--- 177 >---> 1.37 <--- 45 >---> 3.76 <--- 33 >---> 10.00  
 PROCEEDINGS OF THE LONDON MATHEMATICAL SOCIETY  
 Australia.....13 0.85 Canada.....14 1.14 Germany FR.....16 1.38 UK.....97 1.41  
 USA.....56 2.02 27 more countries...59 0.83

**P NAS US** 8450 papers 0.00 <--- 5682 >---> 18.50 <--- 1897 >---> 44.25 <--- 871 >---> 388.00  
 PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA  
 Australia.....72 22.61 Belgium.....44 22.43 Canada.....129 15.12 Denmark.....24 14.88  
 Finland.....13 17.00 France.....274 16.08 Germany FR.....261 20.46 Israel.....139 13.32  
 Italy.....54 9.33 Japan.....245 21.21 Netherlands.....43 14.60 Spain.....14 13.37  
 Sweden.....104 25.39 Switzerland.....150 21.73 UK.....159 23.06 USA.....6662 18.46  
 20 more countries...63 8.48

**P NUTR SOC** 219 papers 0.00 <--- 151 >---> 2.39 <--- 44 >---> 6.56 <--- 24 >---> 25.00  
 PROCEEDINGS OF THE NUTRITION SOCIETY  
 UK.....174 2.08 USA.....21 3.86 13 more countries...24 3.33

**P ROY SOC A** 700 papers 0.00 <--- 504 >---> 3.16 <--- 120 >---> 8.93 <--- 76 >---> 37.00  
 PROCEEDINGS OF THE ROYAL SOCIETY OF LONDON SERIES A-MATHEMATICAL AND PHYSICAL SCIENCES  
 Australia.....39 4.54 Canada.....20 4.45 Germany FR.....14 3.36 India.....13 1.69  
 UK.....441 3.12 USA.....91 2.76 21 more countries...82 3.02

**P ROY SOC B** 453 papers 0.00 <--- 327 >---> 6.20 <--- 90 >---> 17.05 <--- 36 >---> 80.00  
 PROCEEDINGS OF THE ROYAL SOCIETY OF LONDON SERIES B-BIOLOGICAL SCIENCES  
 Australia.....28 3.57 Canada.....11 3.27 Germany FR.....23 10.91 Italy.....10 3.90  
 UK.....271 6.20 USA.....74 7.27 11 more countries...36 4.56

**P RS EDIN A** 382 papers 0.00 <--- 241 >---> 0.83 <--- 99 >---> 2.24 <--- 42 >---> 9.00  
 PROCEEDINGS OF THE ROYAL SOCIETY OF EDINBURGH SECTION A-MATHEMATICS  
 Australia.....15 1.00 Canada.....21 1.57 France.....11 1.45 Germany FR.....21 0.81  
 Italy.....11 0.91 Spain.....12 0.58 UK.....109 0.84 USA.....83 0.86  
 31 more countries...99 0.56

**P RS EDIN B** 205 papers 0.00 <--- 144 >---> 1.25 <--- 47 >---> 3.28 <--- 14 >---> 24.00  
 PROCEEDINGS OF THE ROYAL SOCIETY OF EDINBURGH SECTION B-BIOLOGICAL SCIENCES  
 UK.....168 1.37 USA.....22 0.82 12 more countries...15 0.53

**P SOC EXP M** 1227 papers 0.00 <--- 806 >---> 2.89 <--- 307 >---> 7.16 <--- 114 >---> 81.00  
 PROCEEDINGS OF THE SOCIETY FOR EXPERIMENTAL BIOLOGY AND MEDICINE  
 Canada.....28 5.68 France.....18 1.72 Germany FR.....11 5.09 Italy.....14 1.71  
 Japan.....20 3.60 USA.....1096 2.82 20 more countries...40 2.68

**P SOC PHOTO** 8143 papers 0.00 <--- 6398 >---> 0.45 <--- 1334 >---> 2.11 <--- 411 >---> 28.00  
 PROCEEDINGS OF THE SOCIETY OF PHOTO-OPTICAL INSTRUMENTATION ENGINEERS  
 Australia.....21 0.38 Austria.....20 0.10 Belgium.....43 0.02 Bulgaria.....11 0.27  
 Canada.....115 0.37 Finland.....11 0.27 France.....297 0.19 Germany FR.....328 0.41  
 Hungary.....31 0.32 India.....28 0.04 Israel.....31 0.16 Italy.....71 0.30  
 Japan.....235 0.43 Liechtenstein.....10 2.20 Mexico.....10 0.60 Netherlands.....101 0.32  
 Norway.....13 0.38 PR China.....44 0.05 Poland.....21 0.00 Spain.....16 0.06  
 Sweden.....60 1.42 Switzerland.....68 0.24 Taiwan.....15 0.07 UK.....511 0.36  
 USA.....5912 0.50 USSR.....53 0.06 Yugoslavia.....12 0.08 16 more countries...55 0.11

**P U OTAGO M** 231 papers 0.00 <--- 158 >---> 0.54 <--- 46 >---> 1.70 <--- 27 >---> 5.00  
 PROCEEDINGS OF THE UNIVERSITY OF OTAGO MEDICAL SCHOOL  
 New Zealand.....230 0.54 1 more countries...1 0.00

**P WEST PH S** 507 papers 0.00 <--- 374 >---> 1.10 <--- 92 >---> 3.48 <--- 41 >---> 25.00  
 PROCEEDINGS OF THE WESTERN PHARMACOLOGY SOCIETY  
 Canada.....82 1.16 Mexico.....37 0.78 USA.....386 1.11 2 more countries...2 2.50

For explanations see the introduction to the Journal Section.

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|  |            |      |                        |        |       |                        |       |          |
|--|------------|------|------------------------|--------|-------|------------------------|-------|----------|
| <b>PAC J MATH</b>                                      | 979 papers | 0.00 | ← 694                  | → 0.52 | ← 168 | → 1.78                 | ← 117 | → 13.00  |
| <b>PACIFIC JOURNAL OF MATHEMATICS</b>                  |            |      |                        |        |       |                        |       |          |
| Australia.....   | 17         | 0.18 | Canada.....            | 77     | 0.55  | France.....            | 17    | 0.35     |
| India.....   | 20         | 0.30 | Italy.....             | 20     | 0.15  | Japan.....             | 53    | 0.60     |
| Taiwan.....  | 10         | 0.70 | UK.....                | 15     | 0.13  | USA.....               | 604   | 0.56     |
|  |            |      |                        |        |       | Germany FR.....        | 31    | 0.77     |
|  |            |      |                        |        |       | Spain.....             | 16    | 0.19     |
|  |            |      |                        |        |       | 34 more countries..... | 99    | 0.41     |
| <b>PAC SCI</b>   | 144 papers | 0.00 | ← 87                   | → 0.92 | ← 42  | → 2.33                 | ← 15  | → 13.00  |
| <b>PACIFIC SCIENCE</b>                                 |            |      |                        |        |       |                        |       |          |
| Australia.....   | 11         | 1.16 | New Zealand.....       | 13     | 0.62  | USA.....               | 104   | 1.00     |
|  |            |      |                        |        |       | 12 more countries..... | 16    | 0.50     |
| <b>PACE</b>  | 687 papers | 0.00 | ← 531                  | → 2.04 | ← 117 | → 7.17                 | ← 39  | → 59.00  |
| <b>PACE-PACING AND CLINICAL ELECTROPHYSIOLOGY</b>      |            |      |                        |        |       |                        |       |          |
| Australia.....   | 16         | 1.56 | Belgium.....           | 10     | 0.60  | Canada.....            | 30    | 1.40     |
| Germany FR.....  | 20         | 1.80 | Israel.....            | 10     | 1.40  | Italy.....             | 18    | 1.72     |
| Norway.....  | 11         | 4.73 | Sweden.....            | 29     | 1.10  | UK.....                | 43    | 1.95     |
| 22 more countries.....                                 | 56         | 1.25 |                        |        |       | USA.....               | 388   | 2.39     |
| <b>PAIN</b>  | 469 papers | 0.00 | ← 323                  | → 4.81 | ← 109 | → 12.75                | ← 37  | → 172.00 |
| <b>PAIN</b>  |            |      |                        |        |       |                        |       |          |
| Australia.....   | 14         | 5.00 | Canada.....            | 36     | 4.17  | Denmark.....           | 10    | 3.60     |
| Germany FR.....  | 18         | 4.33 | Italy.....             | 20     | 2.30  | Sweden.....            | 35    | 3.80     |
| USA.....   | 210        | 5.57 | 17 more countries..... | 56     | 3.54  | UK.....                | 54    | 5.69     |
|  |            |      |                        |        |       | France.....            | 16    | 4.31     |
|  |            |      |                        |        |       | Netherlands.....       | 36    | 1.64     |
|  |            |      |                        |        |       | USA.....               | 388   | 2.39     |
| <b>PALAEOGEOP P</b>                                    | 322 papers | 0.00 | ← 226                  | → 2.81 | ← 70  | → 8.07                 | ← 26  | → 57.00  |
| <b>PALAEOGEOGRAPHY PALAEOCLIMATOLOGY PALAEOECOLOGY</b> |            |      |                        |        |       |                        |       |          |
| Australia.....   | 14         | 1.43 | Canada.....            | 16     | 1.13  | France.....            | 33    | 3.09     |
| Italy.....   | 12         | 1.00 | Japan.....             | 12     | 0.58  | UK.....                | 33    | 2.24     |
| 30 more countries.....                                 | 74         | 0.97 |                        |        |       | Germany FR.....        | 13    | 1.15     |
|  |            |      |                        |        |       | USA.....               | 115   | 5.09     |
| <b>PALEOBIOL</b>                                       | 182 papers | 0.00 | ← 136                  | → 4.09 | ← 33  | → 11.83                | ← 13  | → 71.00  |
| <b>PALEOBIOLOGY</b>                                    |            |      |                        |        |       |                        |       |          |
| USA.....   | 155        | 4.03 | 10 more countries..... | 27     | 4.44  |                        |       |          |
| <b>PAP PUU</b>   | 223 papers | 0.00 | ← 140                  | → 0.87 | ← 60  | → 2.34                 | ← 23  | → 14.00  |
| <b>PAPERI JA PUU-PAPPER OCH TRA</b>                    |            |      |                        |        |       |                        |       |          |
| Canada.....  | 18         | 0.94 | Finland.....           | 160    | 0.77  | Sweden.....            | 21    | 1.43     |
|  |            |      |                        |        |       | 10 more countries..... | 24    | 1.00     |
| <b>PAPIER</b>  | 153 papers | 0.00 | ← 105                  | → 0.63 | ← 22  | → 2.00                 | ← 26  | → 5.00   |
| <b>PAPIER</b>  |            |      |                        |        |       |                        |       |          |
| Germany FR.....  | 115        | 0.54 | 11 more countries..... | 38     | 0.89  |                        |       |          |
| <b>PARASITE IM</b>                                     | 236 papers | 0.00 | ← 159                  | → 4.41 | ← 53  | → 11.19                | ← 24  | → 34.00  |
| <b>PARASITE IMMUNOLOGY</b>                             |            |      |                        |        |       |                        |       |          |
| Australia.....   | 22         | 4.05 | Canada.....            | 13     | 2.77  | Kenya.....             | 14    | 8.71     |
| USA.....   | 43         | 3.07 | 26 more countries..... | 66     | 2.55  | UK.....                | 78    | 6.33     |
|  |            |      |                        |        |       | Japan.....             | 12    | 0.92     |
|  |            |      |                        |        |       | USA.....               | 69    | 4.26     |
| <b>PARASITOL</b>                                       | 553 papers | 0.00 | ← 395                  | → 3.33 | ← 111 | → 9.29                 | ← 47  | → 42.00  |
| <b>PARASITOLOGY</b>                                    |            |      |                        |        |       |                        |       |          |
| Australia.....   | 19         | 4.11 | Canada.....            | 32     | 2.22  | France.....            | 11    | 3.91     |
| Kenya.....   | 19         | 3.53 | Netherlands.....       | 13     | 5.69  | UK.....                | 322   | 3.40     |
| 26 more countries.....                                 | 56         | 1.89 |                        |        |       | USA.....               | 69    | 4.26     |
| <b>PARAZITOLOG</b>                                     | 446 papers | 0.00 | ← 379                  | → 0.21 | ← 49  | → 1.39                 | ← 18  | → 6.00   |
| <b>PARAZITOLGIJA</b>                                   |            |      |                        |        |       |                        |       |          |
| USSR.....  | 436        | 0.21 | 7 more countries.....  | 10     | 0.10  |                        |       |          |
| <b>PATH BIOL</b>                                       | 780 papers | 0.00 | ← 490                  | → 0.84 | ← 208 | → 2.27                 | ← 82  | → 20.00  |
| <b>PATHOLOGIE BIOLOGIE</b>                             |            |      |                        |        |       |                        |       |          |
| Belgium.....   | 21         | 0.62 | France.....            | 713    | 0.83  | 24 more countries..... | 46    | 1.17     |
| <b>PATH RES PR</b>                                     | 440 papers | 0.00 | ← 337                  | → 1.20 | ← 71  | → 4.55                 | ← 32  | → 17.00  |
| <b>PATHOLOGY RESEARCH AND PRACTICE</b>                 |            |      |                        |        |       |                        |       |          |
| Belgium.....   | 11         | 1.73 | Finland.....           | 14     | 1.00  | France.....            | 34    | 1.65     |
| Greece.....  | 13         | 1.08 | Hungary.....           | 10     | 0.30  | Italy.....             | 17    | 0.59     |
| Netherlands.....                                       | 12         | 1.25 | Norway.....            | 13     | 0.31  | Spain.....             | 11    | 2.27     |
| UK.....  | 10         | 2.40 | USA.....               | 22     | 1.41  | 19 more countries..... | 57    | 1.09     |
|  |            |      |                        |        |       | Germany FR.....        | 173   | 1.14     |
|  |            |      |                        |        |       | Japan.....             | 28    | 1.39     |
|  |            |      |                        |        |       | Switzerland.....       | 15    | 1.00     |
| <b>PATHOLOGE</b>                                       | 228 papers | 0.00 | ← 151                  | → 0.67 | ← 47  | → 1.97                 | ← 30  | → 12.00  |
| <b>PATHOLOGIE</b>                                      |            |      |                        |        |       |                        |       |          |
| Austria.....   | 13         | 0.77 | Germany FR.....        | 192    | 0.67  | Switzerland.....       | 12    | 0.58     |
|  |            |      |                        |        |       | 4 more countries.....  | 11    | 0.55     |
| <b>PATHOLOGY</b>                                       | 392 papers | 0.00 | ← 276                  | → 1.63 | ← 83  | → 4.95                 | ← 33  | → 44.00  |
| <b>PATHOLOGY</b>                                       |            |      |                        |        |       |                        |       |          |
| Australia.....   | 289        | 1.89 | Hong Kong.....         | 21     | 1.24  | New Zealand.....       | 40    | 0.85     |
| 10 more countries.....                                 | 30         | 0.87 |                        |        |       | USA.....               | 12    | 0.75     |

For explanations see the Introduction to the Journal Section.



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|  |                    |      |                        |        |       |                        |                        |             |
|--|--------------------|------|------------------------|--------|-------|------------------------|------------------------|-------------|
| <b>PATT RECOG</b>                            | <b>309 papers</b>  | 0.00 | ← 211                  | → 1.52 | ← 63  | → 3.72                 | ← 35                   | → 29.00     |
| <b>PATTERN RECOGNITION</b>                   |                    |      |                        |        |       |                        |                        |             |
| Canada.....                                  | 21                 | 1.57 | France.....            | 13     | 1.46  | Germany FR.....        | 16                     | 2.00        |
| Netherlands.....                             | 12                 | 1.50 | UK.....                | 27     | 2.07  | USA.....               | 127                    | 1.76        |
|  |                    |      |                        |        |       |                        | 22 more countries..... | 52 0.87     |
| <b>PED CLIN NA</b>                           | <b>418 papers</b>  | 0.00 | ← 287                  | → 1.78 | ← 101 | → 5.06                 | ← 30                   | → 26.00     |
| <b>PEDIATRIC CLINICS OF NORTH AMERICA</b>    |                    |      |                        |        |       |                        |                        |             |
| Canada.....                                  | 26                 | 3.23 | USA.....               | 361    | 1.58  | 8 more countries.....  | 11                     | 5.09        |
| <b>PEDIAT PHAR</b>                           | <b>153 papers</b>  | 0.00 | ← 116                  | → 1.23 | ← 23  | → 4.27                 | ← 14                   | → 13.00     |
| <b>PEDIATRIC PHARMACOLOGY</b>                |                    |      |                        |        |       |                        |                        |             |
| Germany FR.....                              | 21                 | 0.76 | USA.....               | 89     | 1.33  | 13 more countries..... | 43                     | 1.26        |
| <b>PEDIAT RAD</b>                            | <b>441 papers</b>  | 0.00 | ← 335                  | → 1.04 | ← 79  | → 3.46                 | ← 27                   | → 20.00     |
| <b>PEDIATRIC RADIOLOGY</b>                   |                    |      |                        |        |       |                        |                        |             |
| Australia.....                               | 16                 | 1.19 | Canada.....            | 30     | 1.20  | France.....            | 17                     | 1.35        |
| Israel.....                                  | 16                 | 1.19 | Italy.....             | 21     | 0.67  | Sweden.....            | 22                     | 1.18        |
| USA.....                                     | 205                | 1.04 | 25 more countries..... | 81     | 0.68  | UK.....                | 13                     | 2.15        |
| <b>PEDIAT RES</b>                            | <b>1189 papers</b> | 0.00 | ← 835                  | → 3.21 | ← 223 | → 8.77                 | ← 131                  | → 49.00     |
| <b>PEDIATRIC RESEARCH</b>                    |                    |      |                        |        |       |                        |                        |             |
| Belgium.....                                 | 15                 | 3.07 | Canada.....            | 70     | 3.89  | Finland.....           | 14                     | 1.93        |
| Germany FR.....                              | 18                 | 1.89 | Israel.....            | 10     | 2.00  | Italy.....             | 25                     | 3.88        |
| Netherlands.....                             | 14                 | 3.93 | Sweden.....            | 30     | 3.97  | Switzerland.....       | 24                     | 3.29        |
| USA.....                                     | 775                | 3.15 | 32 more countries..... | 73     | 2.89  | UK.....                | 47                     | 3.62        |
| <b>PEDIATRICS</b>                            | <b>2387 papers</b> | 0.00 | ← 1760                 | → 3.24 | ← 421 | → 10.54                | ← 206                  | → 67.00     |
| <b>PEDIATRICS</b>                            |                    |      |                        |        |       |                        |                        |             |
| Australia.....                               | 14                 | 2.43 | Belgium.....           | 15     | 4.40  | Canada.....            | 102                    | 4.47        |
| France.....                                  | 17                 | 3.71 | Israel.....            | 42     | 1.74  | Italy.....             | 15                     | 1.20        |
| New Zealand.....                             | 13                 | 4.00 | Sweden.....            | 17     | 2.76  | UK.....                | 36                     | 4.06        |
| 24 more countries.....                       | 56                 | 1.43 | USA.....               | 2027   | 3.23  | Finland.....           | 12                     | 5.75        |
|  |                    |      |                        |        |       |                        | 21                     | 4.52        |
|  |                    |      |                        |        |       |                        | 2027                   | 3.23        |
| <b>PEDOBIOLOG</b>                            | <b>307 papers</b>  | 0.00 | ← 212                  | → 1.33 | ← 58  | → 3.48                 | ← 37                   | → 10.00     |
| <b>PEDOBIOLOGIA</b>                          |                    |      |                        |        |       |                        |                        |             |
| Belgium.....                                 | 21                 | 1.52 | France.....            | 19     | 0.53  | Germany FR.....        | 21                     | 0.81        |
| Netherlands.....                             | 13                 | 2.77 | New Zealand.....       | 11     | 2.73  | Norway.....            | 10                     | 3.70        |
| USA.....                                     | 42                 | 1.36 | USSR.....              | 18     | 0.28  | 24 more countries..... | 90                     | 1.06        |
| <b>PEPTIDES</b>                              | <b>882 papers</b>  | 0.00 | ← 615                  | → 5.74 | ← 177 | → 15.58                | ← 90                   | → 91.00     |
| <b>PEPTIDES</b>                              |                    |      |                        |        |       |                        |                        |             |
| Belgium.....                                 | 12                 | 5.83 | Canada.....            | 35     | 6.06  | Denmark.....           | 11                     | 7.27        |
| Germany FR.....                              | 22                 | 5.14 | Hungary.....           | 12     | 7.08  | Israel.....            | 11                     | 2.18        |
| Japan.....                                   | 43                 | 3.40 | Netherlands.....       | 14     | 2.29  | Sweden.....            | 16                     | 4.94        |
| USA.....                                     | 557                | 6.47 | 15 more countries..... | 52     | 3.44  | UK.....                | 43                     | 5.58        |
| <b>PER BIOL</b>                              | <b>401 papers</b>  | 0.00 | ← 302                  | → 0.40 | ← 58  | → 1.63                 | ← 41                   | → 6.00      |
| <b>PERIODICUM BIOLOGORUM</b>                 |                    |      |                        |        |       |                        |                        |             |
| Germany FR.....                              | 15                 | 0.40 | USA.....               | 13     | 0.38  | Yugoslavia.....        | 334                    | 0.34        |
|  |                    |      |                        |        |       |                        | 12 more countries..... | 39 0.95     |
| <b>PERC PSYCH</b>                            | <b>768 papers</b>  | 0.00 | ← 524                  | → 1.48 | ← 138 | → 3.92                 | ← 106                  | → 15.00     |
| <b>PERCEPTION &amp; PSYCHOPHYSICS</b>        |                    |      |                        |        |       |                        |                        |             |
| Australia.....                               | 31                 | 1.45 | Canada.....            | 81     | 1.27  | Italy.....             | 11                     | 1.09        |
| Netherlands.....                             | 34                 | 1.47 | UK.....                | 49     | 1.29  | USA.....               | 502                    | 1.58        |
|  |                    |      |                        |        |       |                        | 15 more countries..... | 43 1.33     |
| <b>PERSP BIOL</b>                            | <b>214 papers</b>  | 0.00 | ← 130                  | → 0.79 | ← 64  | → 2.02                 | ← 20                   | → 11.00     |
| <b>PERSPECTIVES IN BIOLOGY AND MEDICINE</b>  |                    |      |                        |        |       |                        |                        |             |
| Canada.....                                  | 11                 | 1.09 | UK.....                | 10     | 1.50  | USA.....               | 181                    | 0.76        |
|  |                    |      |                        |        |       |                        | 8 more countries.....  | 12 0.42     |
| <b>PEST BIOCH</b>                            | <b>412 papers</b>  | 0.00 | ← 280                  | → 3.33 | ← 80  | → 8.67                 | ← 52                   | → 51.00     |
| <b>PESTICIDE BIOCHEMISTRY AND PHYSIOLOGY</b> |                    |      |                        |        |       |                        |                        |             |
| Canada.....                                  | 46                 | 3.17 | France.....            | 14     | 2.07  | Germany FR.....        | 20                     | 3.55        |
| Japan.....                                   | 19                 | 3.16 | Netherlands.....       | 11     | 6.18  | UK.....                | 27                     | 3.41        |
| 15 more countries.....                       | 36                 | 2.61 |                        |        |       |                        |                        | India.....  |
|  |                    |      |                        |        |       |                        |                        | 18 1.44     |
|  |                    |      |                        |        |       |                        |                        | 221 3.55    |
| <b>PEST SCI</b>                              | <b>399 papers</b>  | 0.00 | ← 252                  | → 1.88 | ← 106 | → 4.48                 | ← 41                   | → 25.00     |
| <b>PESTICIDE SCIENCE</b>                     |                    |      |                        |        |       |                        |                        |             |
| Australia.....                               | 35                 | 1.11 | Belgium.....           | 10     | 2.40  | Canada.....            | 24                     | 1.29        |
| Germany FR.....                              | 16                 | 1.88 | India.....             | 15     | 0.73  | Israel.....            | 12                     | 2.08        |
| Japan.....                                   | 10                 | 2.40 | Netherlands.....       | 12     | 2.83  | UK.....                | 171                    | 2.32        |
| 15 more countries.....                       | 39                 | 2.03 |                        |        |       |                        |                        | France..... |
|  |                    |      |                        |        |       |                        |                        | 12 0.50     |
|  |                    |      |                        |        |       |                        |                        | 14 0.71     |
|  |                    |      |                        |        |       |                        |                        | 29 1.45     |

For explanations see the Introduction to the Journal Section.

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|  |     |             |                        |           |            |                        |            |          |                        |     |       |
|--|-----|-------------|------------------------|-----------|------------|------------------------|------------|----------|------------------------|-----|-------|
| <b>PFLUG ARCH</b>  |     | 1092 papers | 0.00                   | <--- 809  | >--- 5.71  | <--- 225               | >--- 17.32 | <--- 58  | >--- 608.00            |     |       |
| <b>PFLUGERS ARCHIV-EUROPEAN JOURNAL OF PHYSIOLOGY</b>  |     |             |                        |           |            |                        |            |          |                        |     |       |
| Australia.....   | 24  | 2.29        | Austria.....           | 26        | 6.77       | Belgium.....           | 36         | 5.25     | Brazil.....            | 10  | 2.10  |
| Canada.....  | 18  | 1.72        | Czechoslovakia.....    | 13        | 3.62       | Denmark.....           | 19         | 2.32     | France.....            | 76  | 4.25  |
| Germany FR.....  | 332 | 9.39        | Hungary.....           | 10        | 1.00       | Israel.....            | 10         | 4.30     | Italy.....             | 43  | 1.74  |
| Japan.....   | 84  | 4.36        | Netherlands.....       | 41        | 2.05       | Sweden.....            | 21         | 6.62     | Switzerland.....       | 42  | 5.07  |
| UK.....  | 77  | 5.95        | USA.....               | 156       | 4.53       | USSR.....              | 21         | 3.52     | 10 more countries..... | 33  | 2.03  |
| <b>PHARM ACT H</b>   |     | 297 papers  | 0.00                   | <--- 170  | >--- 0.95  | <--- 94                | >--- 2.22  | <--- 33  | >--- 10.00             |     |       |
| <b>PHARMACEUTICA ACTA HELVETICA</b>  |     |             |                        |           |            |                        |            |          |                        |     |       |
| Belgium.....   | 15  | 1.13        | Egypt.....             | 12        | 1.33       | France.....            | 38         | 0.39     | Germany FR.....        | 41  | 0.61  |
| Greece.....  | 10  | 0.10        | Italy.....             | 25        | 1.20       | Switzerland.....       | 66         | 1.30     | UK.....                | 35  | 0.91  |
| USA.....   | 12  | 0.50        | 16 more countries..... | 43        | 1.26       |                        |            |          |                        |     |       |
| <b>PHARM BIO B</b>   |     | 1861 papers | 0.00                   | <--- 1252 | >--- 3.64  | <--- 428               | >--- 9.04  | <--- 181 | >--- 67.00             |     |       |
| <b>PHARMACOLOGY BIOCHEMISTRY AND BEHAVIOR</b>  |     |             |                        |           |            |                        |            |          |                        |     |       |
| Australia.....   | 34  | 2.88        | Brazil.....            | 10        | 4.70       | Canada.....            | 147        | 3.28     | Finland.....           | 11  | 5.82  |
| France.....  | 50  | 3.44        | German DR.....         | 12        | 4.50       | Germany FR.....        | 36         | 4.53     | Israel.....            | 13  | 3.69  |
| Italy.....   | 35  | 5.14        | Japan.....             | 60        | 4.47       | Mexico.....            | 11         | 1.27     | Netherlands.....       | 22  | 3.77  |
| New Zealand.....   | 11  | 1.91        | Norway.....            | 10        | 2.90       | Poland.....            | 19         | 3.32     | Sweden.....            | 32  | 3.28  |
| Switzerland.....   | 25  | 3.08        | UK.....                | 74        | 3.61       | USA.....               | 1188       | 3.69     | 17 more countries..... | 61  | 2.48  |
| <b>PHARM FORUM</b>   |     | 54 papers   | 0.00                   | <--- 35   | >--- 0.48  | <--- 14                | >--- 1.37  | <--- 5   | >--- 4.00              |     |       |
| <b>PHARMACOPEIAL FORUM</b>   |     |             |                        |           |            |                        |            |          |                        |     |       |
| USA.....   | 50  | 0.50        | 4 more countries.....  | 4         | 0.25       |                        |            |          |                        |     |       |
| <b>PHARM INT</b>   |     | 443 papers  | 0.00                   | <--- 332  | >--- 0.46  | <--- 68                | >--- 1.85  | <--- 43  | >--- 10.00             |     |       |
| <b>PHARMACY INTERNATIONAL</b>  |     |             |                        |           |            |                        |            |          |                        |     |       |
| Austria.....   | 53  | 0.17        | Germany FR.....        | 10        | 0.40       | Netherlands.....       | 29         | 0.83     | Sweden.....            | 10  | 1.10  |
| Switzerland.....   | 14  | 0.21        | UK.....                | 175       | 0.43       | USA.....               | 89         | 0.39     | 27 more countries..... | 63  | 0.68  |
| <b>PHARM REV</b>   |     | 57 papers   | 0.00                   | <--- 42   | >--- 14.21 | <--- 9                 | >--- 42.13 | <--- 6   | >--- 96.00             |     |       |
| <b>PHARMACOLOGICAL REVIEWS</b>   |     |             |                        |           |            |                        |            |          |                        |     |       |
| USA.....   | 43  | 12.81       | 11 more countries..... | 14        | 18.50      |                        |            |          |                        |     |       |
| <b>PHARM THERA</b>   |     | 314 papers  | 0.00                   | <--- 211  | >--- 4.98  | <--- 75                | >--- 13.14 | <--- 28  | >--- 74.00             |     |       |
| <b>PHARMACOLOGY &amp; THERAPEUTICS</b>   |     |             |                        |           |            |                        |            |          |                        |     |       |
| Australia.....   | 11  | 8.09        | Canada.....            | 13        | 10.77      | Germany FR.....        | 12         | 2.83     | Netherlands.....       | 12  | 13.50 |
| UK.....  | 65  | 3.97        | USA.....               | 156       | 4.03       | 19 more countries..... | 45         | 5.60     |                        |     |       |
| <b>PHARM WEEK</b>  |     | 233 papers  | 0.00                   | <--- 127  | >--- 1.00  | <--- 74                | >--- 2.19  | <--- 32  | >--- 18.00             |     |       |
| <b>PHARMACEUTISCH WEEKBLAD-SCIENTIFIC EDITION</b>  |     |             |                        |           |            |                        |            |          |                        |     |       |
| Netherlands.....   | 208 | 0.93        | 11 more countries..... | 25        | 1.52       |                        |            |          |                        |     |       |
| <b>PHARMACOL</b>   |     | 486 papers  | 0.00                   | <--- 345  | >--- 2.49  | <--- 108               | >--- 7.16  | <--- 33  | >--- 41.00             |     |       |
| <b>PHARMACOLOGY</b>  |     |             |                        |           |            |                        |            |          |                        |     |       |
| Brazil.....  | 12  | 1.58        | Canada.....            | 31        | 4.26       | France.....            | 12         | 2.17     | Germany FR.....        | 41  | 4.46  |
| Italy.....   | 33  | 1.76        | Japan.....             | 32        | 1.69       | Netherlands.....       | 12         | 6.83     | UK.....                | 10  | 2.10  |
| USA.....   | 214 | 2.36        | 26 more countries..... | 89        | 1.46       |                        |            |          |                        |     |       |
| <b>PHARMACOL R</b>   |     | 473 papers  | 0.00                   | <--- 326  | >--- 1.61  | <--- 103               | >--- 4.49  | <--- 44  | >--- 40.00             |     |       |
| <b>PHARMACOLOGICAL RESEARCH COMMUNICATIONS</b>   |     |             |                        |           |            |                        |            |          |                        |     |       |
| Argentina.....   | 16  | 2.06        | France.....            | 19        | 3.00       | Germany FR.....        | 13         | 2.62     | India.....             | 30  | 0.73  |
| Italy.....   | 254 | 1.56        | UK.....                | 18        | 1.83       | USA.....               | 42         | 0.95     | 25 more countries..... | 81  | 1.79  |
| <b>PHARMACOPS</b>  |     | 257 papers  | 0.00                   | <--- 195  | >--- 2.07  | <--- 45                | >--- 7.27  | <--- 17  | >--- 39.00             |     |       |
| <b>PHARMACOPSYCHIATRY</b>  |     |             |                        |           |            |                        |            |          |                        |     |       |
| Denmark.....   | 10  | 2.00        | Germany FR.....        | 147       | 1.44       | Switzerland.....       | 24         | 2.33     | USA.....               | 19  | 6.05  |
| 14 more countries.....   | 57  | 2.26        |                        |           |            |                        |            |          |                        |     |       |
| <b>PHARMAZIE</b>   |     | 1488 papers | 0.00                   | <--- 839  | >--- 0.92  | <--- 504               | >--- 2.11  | <--- 145 | >--- 21.00             |     |       |
| <b>PHARMAZIE</b>   |     |             |                        |           |            |                        |            |          |                        |     |       |
| Austria.....   | 15  | 1.93        | Bulgaria.....          | 32        | 0.44       | Czechoslovakia.....    | 54         | 0.61     | Egypt.....             | 127 | 0.38  |
| France.....  | 21  | 0.43        | German DR.....         | 821       | 1.12       | Germany FR.....        | 42         | 1.02     | Greece.....            | 11  | 0.55  |
| Hungary.....   | 69  | 1.07        | India.....             | 66        | 0.61       | Japan.....             | 18         | 0.67     | Nigeria.....           | 11  | 0.27  |
| Poland.....  | 73  | 0.84        | Romania.....           | 10        | 0.70       | Saudi Arabia.....      | 30         | 0.43     | Yugoslavia.....        | 24  | 0.25  |
| 18 more countries.....   | 64  | 0.81        |                        |           |            |                        |            |          |                        |     |       |
| <b>PHI T ROY A</b>   |     | 626 papers  | 0.00                   | <--- 453  | >--- 4.03  | <--- 118               | >--- 11.88 | <--- 55  | >--- 77.00             |     |       |
| <b>PHILOSOPHICAL TRANSACTIONS OF THE ROYAL SOCIETY OF LONDON SERIES A-MATHEMATICAL AND PHYSICAL SCIENCES</b> |     |             |                        |           |            |                        |            |          |                        |     |       |
| Australia.....   | 11  | 10.91       | Canada.....            | 22        | 4.36       | France.....            | 25         | 4.60     | Germany FR.....        | 22  | 2.27  |
| Italy.....   | 16  | 4.50        | Netherlands.....       | 10        | 5.20       | UK.....                | 307        | 3.06     | USA.....               | 171 | 5.73  |
| 18 more countries.....   | 42  | 2.43        |                        |           |            |                        |            |          |                        |     |       |

For explanations see the Introduction to the Journal Section.

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|   |                    |      |                             |     |      |                             |     |      |                             |       |      |                             |     |        |
|---|--------------------|------|-----------------------------|-----|------|-----------------------------|-----|------|-----------------------------|-------|------|-----------------------------|-----|--------|
| <b>PHI T ROY B</b>  | <b>681 papers</b>  | 0.00 | <--                         | 459 | -->  | 4.96                        | <-- | 158  | -->                         | 12.52 | <--  | 64                          | --> | 211.00 |
| <b>PHILOSOPHICAL TRANSACTIONS OF THE ROYAL SOCIETY OF LONDON SERIES B-BIOLOGICAL SCIENCES</b> |                    |      |                             |     |      |                             |     |      |                             |       |      |                             |     |        |
| Australia.....  | 13                 | 2.31 | Canada.....                 | 20  | 6.20 | France.....                 | 14  | 3.93 | Germany FR.....             | 27    | 6.04 | Netherlands.....            | 15  | 5.27   |
| Netherlands.....  | 15                 | 5.27 | Switzerland.....            | 10  | 6.90 | UK.....                     | 375 | 4.73 | USA.....                    | 155   | 5.26 |                             |     |        |
| 13 more countries...52 5.15   |                    |      |                             |     |      |                             |     |      |                             |       |      |                             |     |        |
| <b>PHIL J RES</b>   | <b>83 papers</b>   | 0.00 | <--                         | 60  | -->  | 1.06                        | <-- | 15   | -->                         | 2.91  | <--  | 8                           | --> | 7.00   |
| <b>PHILIPS JOURNAL OF RESEARCH</b>  |                    |      |                             |     |      |                             |     |      |                             |       |      |                             |     |        |
| Belgium.....  | 13                 | 0.38 | Germany FR.....             | 11  | 1.55 | Netherlands.....            | 51  | 1.14 | 3 more countries.....8 1.00 |       |      |                             |     |        |
| <b>PHIL MAG A</b>   | <b>796 papers</b>  | 0.00 | <--                         | 531 | -->  | 3.54                        | <-- | 171  | -->                         | 8.59  | <--  | 94                          | --> | 55.00  |
| <b>PHILOSOPHICAL MAGAZINE A-DEFECTS AND MECHANICAL PROPERTIES</b>                             |                    |      |                             |     |      |                             |     |      |                             |       |      |                             |     |        |
| Australia.....  | 29                 | 2.62 | Canada.....                 | 19  | 1.63 | France.....                 | 95  | 2.63 | Germany FR.....             | 49    | 3.80 | India.....                  | 13  | 1.77   |
| India.....  | 13                 | 1.77 | Japan.....                  | 94  | 2.99 | Netherlands.....            | 10  | 2.60 | PR China.....               | 10    | 1.10 | 25 more countries...88 1.82 |     |        |
| Spain.....  | 12                 | 5.92 | UK.....                     | 212 | 3.97 | USA.....                    | 165 | 5.21 |                             |       |      |                             |     |        |
| <b>PHIL MAG B</b>   | <b>643 papers</b>  | 0.00 | <--                         | 462 | -->  | 4.55                        | <-- | 109  | -->                         | 12.85 | <--  | 72                          | --> | 61.00  |
| <b>PHILOSOPHICAL MAGAZINE B-STRUCTURAL ELECTRONIC OPTICAL AND MAGNETIC PROPERTIES</b>         |                    |      |                             |     |      |                             |     |      |                             |       |      |                             |     |        |
| Canada.....   | 16                 | 1.75 | France.....                 | 60  | 3.85 | Germany FR.....             | 53  | 7.04 | India.....                  | 17    | 2.06 | Israel.....                 | 24  | 2.13   |
| Israel.....   | 24                 | 2.13 | Italy.....                  | 16  | 1.56 | Japan.....                  | 40  | 4.80 | UK.....                     | 222   | 4.87 | USA.....95 5.67             |     |        |
| USA.....  | 95                 | 5.67 | USSR.....                   | 13  | 7.31 | 25 more countries...87 3.14 |     |      |                             |       |      |                             |     |        |
| <b>PHILOS SCI</b>   | <b>161 papers</b>  | 0.00 | <--                         | 103 | -->  | 0.76                        | <-- | 42   | -->                         | 2.10  | <--  | 16                          | --> | 10.00  |
| <b>PHILOSOPHY OF SCIENCE</b>  |                    |      |                             |     |      |                             |     |      |                             |       |      |                             |     |        |
| Canada.....   | 12                 | 1.00 | USA.....                    | 125 | 0.76 | 8 more countries...24 0.63  |     |      |                             |       |      |                             |     |        |
| <b>PHOSPHOR SU</b>  | <b>702 papers</b>  | 0.00 | <--                         | 478 | -->  | 1.43                        | <-- | 134  | -->                         | 3.87  | <--  | 90                          | --> | 26.00  |
| <b>PHOSPHORUS AND SULFUR AND THE RELATED ELEMENTS</b>   |                    |      |                             |     |      |                             |     |      |                             |       |      |                             |     |        |
| Bulgaria.....   | 20                 | 0.65 | Egypt.....                  | 15  | 0.53 | France.....                 | 102 | 1.52 | German DR.....              | 25    | 1.76 | Germany FR.....             | 134 | 2.43   |
| Germany FR.....   | 134                | 2.43 | India.....                  | 31  | 1.06 | Italy.....                  | 28  | 1.64 | Japan.....                  | 52    | 0.87 | Netherlands.....            | 10  | 0.40   |
| Netherlands.....  | 10                 | 0.40 | Poland.....                 | 26  | 0.81 | UK.....                     | 65  | 1.58 | USA.....                    | 113   | 1.10 | USSR.....25 1.48            |     |        |
| USSR.....   | 25                 | 1.48 | 22 more countries...76 1.03 |     |      |                             |     |      |                             |       |      |                             |     |        |
| <b>PHOTOBIOCH</b>   | <b>298 papers</b>  | 0.00 | <--                         | 209 | -->  | 3.24                        | <-- | 63   | -->                         | 8.47  | <--  | 26                          | --> | 36.00  |
| <b>PHOTOBIOCHEMISTRY AND PHOTOBIOPHYSICS</b>  |                    |      |                             |     |      |                             |     |      |                             |       |      |                             |     |        |
| France.....   | 20                 | 3.25 | Germany FR.....             | 28  | 4.00 | Japan.....                  | 22  | 2.82 | Netherlands.....            | 12    | 2.92 | Norway.....                 | 12  | 7.08   |
| Norway.....   | 12                 | 7.08 | UK.....                     | 22  | 5.27 | USA.....                    | 70  | 2.89 | USSR.....                   | 25    | 2.08 | 20 more countries...87 2.71 |     |        |
| 20 more countries...  | 87                 | 2.71 |                             |     |      |                             |     |      |                             |       |      |                             |     |        |
| <b>PHOTOCHEM P</b>  | <b>1204 papers</b> | 0.00 | <--                         | 770 | -->  | 4.71                        | <-- | 286  | -->                         | 10.52 | <--  | 148                         | --> | 50.00  |
| <b>PHOTOCHEMISTRY AND PHOTOBIOLOGY</b>  |                    |      |                             |     |      |                             |     |      |                             |       |      |                             |     |        |
| Australia.....  | 20                 | 4.50 | Belgium.....                | 15  | 6.20 | Brazil.....                 | 25  | 4.00 | Canada.....                 | 43    | 6.42 | France.....                 | 65  | 3.58   |
| France.....   | 65                 | 3.58 | Germany FR.....             | 97  | 5.43 | India.....                  | 19  | 3.00 | Israel.....                 | 19    | 3.89 | Italy.....                  | 22  | 2.68   |
| Italy.....  | 22                 | 2.68 | Japan.....                  | 113 | 4.82 | Netherlands.....            | 30  | 5.13 | Sweden.....                 | 12    | 2.83 | UK.....                     | 50  | 3.10   |
| UK.....   | 50                 | 3.10 | USA.....                    | 591 | 5.08 | USSR.....                   | 15  | 4.47 | 20 more countries...68 3.07 |       |      |                             |     |        |
| <b>PHOTOGR E R</b>  | <b>440 papers</b>  | 0.00 | <--                         | 255 | -->  | 0.91                        | <-- | 136  | -->                         | 2.17  | <--  | 49                          | --> | 12.00  |
| <b>PHOTOGRAMMETRIC ENGINEERING AND REMOTE SENSING</b>   |                    |      |                             |     |      |                             |     |      |                             |       |      |                             |     |        |
| Australia.....  | 14                 | 0.57 | Canada.....                 | 44  | 0.70 | Germany FR.....             | 15  | 1.80 | Japan.....                  | 11    | 1.09 | USA.....                    | 293 | 0.86   |
| USA.....  | 293                | 0.86 | 19 more countries...63 1.13 |     |      |                             |     |      |                             |       |      |                             |     |        |
| <b>PHOTOSYNTH E</b>   | <b>311 papers</b>  | 0.00 | <--                         | 212 | -->  | 1.48                        | <-- | 60   | -->                         | 3.95  | <--  | 39                          | --> | 25.00  |
| <b>PHOTOSYNTHETICA</b>  |                    |      |                             |     |      |                             |     |      |                             |       |      |                             |     |        |
| Belgium.....  | 11                 | 1.45 | Czechoslovakia.....         | 52  | 1.54 | France.....                 | 13  | 1.00 | German DR.....              | 15    | 2.60 | India.....                  | 49  | 0.82   |
| India.....  | 49                 | 0.82 | USA.....                    | 35  | 2.06 | USSR.....                   | 42  | 1.86 | 26 more countries...94 1.29 |       |      |                             |     |        |
| <b>PHYCOLOGIA</b>   | <b>236 papers</b>  | 0.00 | <--                         | 157 | -->  | 1.69                        | <-- | 55   | -->                         | 4.33  | <--  | 24                          | --> | 38.00  |
| <b>PHYCOLOGIA</b>   |                    |      |                             |     |      |                             |     |      |                             |       |      |                             |     |        |
| Australia.....  | 42                 | 1.60 | Canada.....                 | 26  | 1.23 | France.....                 | 14  | 0.71 | Germany FR.....             | 14    | 3.14 | Japan.....                  | 11  | 0.91   |
| Japan.....  | 11                 | 0.91 | UK.....                     | 10  | 2.50 | USA.....                    | 86  | 1.63 | 16 more countries...33 2.12 |       |      |                             |     |        |
| <b>PHYS C GLAS</b>  | <b>168 papers</b>  | 0.00 | <--                         | 108 | -->  | 2.56                        | <-- | 42   | -->                         | 6.18  | <--  | 18                          | --> | 18.00  |
| <b>PHYSICS AND CHEMISTRY OF GLASSES</b>   |                    |      |                             |     |      |                             |     |      |                             |       |      |                             |     |        |
| Egypt.....  | 11                 | 0.55 | Germany FR.....             | 16  | 2.63 | India.....                  | 12  | 1.58 | Japan.....                  | 17    | 3.82 | UK.....                     | 18  | 2.22   |
| UK.....   | 18                 | 2.22 | USA.....                    | 54  | 2.46 | 17 more countries...40 3.13 |     |      |                             |       |      |                             |     |        |
| <b>PHYS CHEM L</b>  | <b>136 papers</b>  | 0.00 | <--                         | 89  | -->  | 1.57                        | <-- | 29   | -->                         | 3.98  | <--  | 18                          | --> | 13.00  |
| <b>PHYSICS AND CHEMISTRY OF LIQUIDS</b>   |                    |      |                             |     |      |                             |     |      |                             |       |      |                             |     |        |
| Canada.....   | 17                 | 1.88 | India.....                  | 20  | 0.80 | Italy.....                  | 13  | 1.08 | Japan.....                  | 11    | 1.91 | UK.....                     | 34  | 2.00   |
| UK.....   | 34                 | 2.00 | 14 more countries...41 1.51 |     |      |                             |     |      |                             |       |      |                             |     |        |

For explanations see the Introduction to the Journal Section.

|  |      |             |                   |        |         |                   |         |       |                   |     |       |
|--|------|-------------|-------------------|--------|---------|-------------------|---------|-------|-------------------|-----|-------|
| <b>PHYS CHEM M</b>                                       |      | 262 papers  | 0.00              | ← 179  | → 2.34  | ← 54              | → 6.08  | ← 29  | → 19.00           |     |       |
| <b>PHYSICS AND CHEMISTRY OF MINERALS</b>                 |      |             |                   |        |         |                   |         |       |                   |     |       |
| Australia  | 12   | 3.67        | France            | 31     | 1.61    | Germany FR        | 39      | 2.03  | Japan             | 21  | 2.38  |
| UK   | 13   | 2.23        | USA               | 68     | 2.76    | USSR              | 19      | 2.47  | 20 more countries | 59  | 2.14  |
| <b>PHYS E PLAN</b>                                       |      | 488 papers  | 0.00              | ← 355  | → 3.16  | ← 102             | → 9.27  | ← 31  | → 174.00          |     |       |
| <b>PHYSICS OF THE EARTH AND PLANETARY INTERIORS</b>      |      |             |                   |        |         |                   |         |       |                   |     |       |
| Australia  | 38   | 3.39        | Canada            | 41     | 3.05    | France            | 39      | 2.49  | Germany FR        | 30  | 2.47  |
| India  | 18   | 1.67        | Italy             | 12     | 1.00    | Japan             | 37      | 3.51  | UK                | 41  | 1.90  |
| USA  | 141  | 5.18        | USSR              | 24     | 2.08    | 25 more countries | 67      | 1.30  |                   |     |       |
| <b>PHYS FLUIDS</b>                                       |      | 2175 papers | 0.00              | ← 1471 | → 2.71  | ← 501             | → 7.01  | ← 203 | → 66.00           |     |       |
| <b>PHYSICS OF FLUIDS</b>                                 |      |             |                   |        |         |                   |         |       |                   |     |       |
| Australia  | 41   | 1.66        | Canada            | 71     | 2.32    | France            | 77      | 2.55  | Germany FR        | 75  | 1.72  |
| India  | 27   | 0.89        | Israel            | 15     | 0.87    | Italy             | 24      | 2.25  | Japan             | 98  | 1.66  |
| Netherlands  | 20   | 2.45        | PR China          | 10     | 2.20    | Sweden            | 18      | 2.44  | Switzerland       | 11  | 4.45  |
| UK   | 51   | 2.61        | USA               | 1579   | 2.96    | 19 more countries | 58      | 1.83  |                   |     |       |
| <b>PHYS LETT A</b>                                       |      | 4335 papers | 0.00              | ← 2982 | → 2.52  | ← 893             | → 6.65  | ← 460 | → 46.00           |     |       |
| <b>PHYSICS LETTERS A</b>                                 |      |             |                   |        |         |                   |         |       |                   |     |       |
| Argentina  | 32   | 2.16        | Australia         | 54     | 2.59    | Austria           | 21      | 2.33  | Belgium           | 66  | 1.98  |
| Brazil   | 65   | 1.26        | Bulgaria          | 31     | 1.35    | Canada            | 123     | 2.30  | Czechoslovakia    | 29  | 2.00  |
| Denmark  | 39   | 2.82        | Finland           | 21     | 3.76    | France            | 256     | 2.98  | German DR         | 37  | 2.32  |
| Germany FR   | 480  | 3.22        | Greece            | 15     | 0.40    | Hungary           | 19      | 3.21  | India             | 243 | 1.68  |
| Ireland  | 14   | 2.93        | Israel            | 57     | 3.11    | Italy             | 179     | 2.17  | Japan             | 322 | 2.78  |
| Mexico   | 15   | 2.53        | Netherlands       | 133    | 3.23    | PR China          | 33      | 1.12  | Poland            | 125 | 1.49  |
| Portugal   | 11   | 3.64        | Romania           | 15     | 0.67    | South Korea       | 12      | 0.92  | Spain             | 56  | 1.50  |
| Sweden   | 20   | 2.40        | Switzerland       | 59     | 3.93    | Taiwan            | 11      | 0.73  | Turkey            | 12  | 1.33  |
| UK   | 308  | 2.42        | USA               | 765    | 3.12    | USSR              | 526     | 1.93  | Venezuela         | 11  | 3.18  |
| Yugoslavia   | 47   | 1.83        | 19 more countries | 73     | 1.37    |                   |         |       |                   |     |       |
| <b>PHYS LETT B</b>                                       |      | 6788 papers | 0.00              | ← 5044 | → 7.20  | ← 1231            | → 21.87 | ← 513 | → 319.00          |     |       |
| <b>PHYSICS LETTERS B</b>                                 |      |             |                   |        |         |                   |         |       |                   |     |       |
| Argentina  | 26   | 2.42        | Australia         | 27     | 3.15    | Austria           | 39      | 4.69  | Belgium           | 72  | 6.46  |
| Brazil   | 43   | 2.19        | Bulgaria          | 16     | 3.06    | Canada            | 151     | 3.01  | Denmark           | 80  | 11.14 |
| Finland  | 49   | 5.22        | France            | 431    | 7.29    | German DR         | 33      | 5.27  | Germany FR        | 768 | 8.22  |
| Greece   | 37   | 2.62        | Hungary           | 30     | 16.60   | India             | 120     | 3.68  | Ireland           | 11  | 4.18  |
| Israel   | 86   | 6.00        | Italy             | 447    | 7.00    | Japan             | 426     | 4.29  | Mexico            | 13  | 3.77  |
| Netherlands  | 145  | 6.85        | Norway            | 12     | 4.83    | PR China          | 49      | 1.82  | Poland            | 55  | 4.24  |
| Portugal   | 15   | 2.07        | South African R   | 15     | 1.47    | South Korea       | 12      | 1.92  | Spain             | 119 | 4.37  |
| Sweden   | 59   | 10.31       | Switzerland       | 597    | 11.18   | Taiwan            | 12      | 1.83  | Turkey            | 19  | 3.42  |
| UK   | 460  | 9.87        | USA               | 1816   | 7.16    | USSR              | 441     | 7.06  | Yugoslavia        | 23  | 1.78  |
| 10 more countries  | 34   | 2.24        |                   |        |         |                   |         |       |                   |     |       |
| <b>PHYS MED BI</b>                                       |      | 612 papers  | 0.00              | ← 389  | → 1.99  | ← 140             | → 4.95  | ← 83  | → 32.00           |     |       |
| <b>PHYSICS IN MEDICINE AND BIOLOGY</b>                   |      |             |                   |        |         |                   |         |       |                   |     |       |
| Canada   | 26   | 1.54        | France            | 12     | 1.25    | Germany FR        | 26      | 1.15  | India             | 10  | 1.70  |
| Israel   | 12   | 2.75        | Japan             | 16     | 1.25    | Netherlands       | 34      | 1.85  | Sweden            | 17  | 1.41  |
| UK   | 248  | 1.96        | USA               | 138    | 2.83    | 24 more countries | 73      | 1.37  |                   |     |       |
| <b>PHYS REPORT</b>                                       |      | 352 papers  | 0.00              | ← 260  | → 11.46 | ← 67              | → 36.64 | ← 25  | → 314.00          |     |       |
| <b>PHYSICS REPORTS-REVIEW SECTION OF PHYSICS LETTERS</b> |      |             |                   |        |         |                   |         |       |                   |     |       |
| France   | 34   | 4.29        | Germany FR        | 46     | 9.28    | India             | 11      | 6.64  | Italy             | 16  | 11.50 |
| Netherlands  | 13   | 12.00       | Switzerland       | 20     | 16.10   | UK                | 21      | 5.48  | USA               | 110 | 16.18 |
| USSR   | 37   | 9.14        | 17 more countries | 44     | 11.20   |                   |         |       |                   |     |       |
| <b>PHYS REV A</b>  |      | 4673 papers | 0.00              | ← 3107 | → 4.76  | ← 1028            | → 11.73 | ← 538 | → 100.00          |     |       |
| <b>PHYSICAL REVIEW A-GENERAL PHYSICS</b>                 |      |             |                   |        |         |                   |         |       |                   |     |       |
| Argentina  | 40   | 3.08        | Australia         | 44     | 3.84    | Austria           | 35      | 7.31  | Belgium           | 35  | 2.91  |
| Brazil   | 33   | 3.12        | Canada            | 206    | 3.87    | Denmark           | 26      | 7.04  | Finland           | 27  | 3.22  |
| France   | 241  | 4.34        | Germany FR        | 304    | 5.28    | Hungary           | 12      | 1.25  | India             | 197 | 2.13  |
| Israel   | 120  | 3.80        | Italy             | 99     | 3.84    | Japan             | 161     | 4.38  | Mexico            | 22  | 4.23  |
| Netherlands  | 47   | 4.38        | New Zealand       | 24     | 5.96    | PR China          | 12      | 1.92  | Poland            | 30  | 4.00  |
| Spain  | 55   | 3.29        | Sweden            | 44     | 4.73    | Switzerland       | 30      | 4.83  | UK                | 74  | 3.23  |
| USA  | 2643 | 5.35        | Yugoslavia        | 25     | 1.04    | 22 more countries | 87      | 2.87  |                   |     |       |

For explanations see the Introduction to the Journal Section.

A. SCHUBERT, W. GLÄNZEL, T. BRAUN: SCIENTOMETRIC DATAFILES

PHYS REV B 10035 papers 0.00 <--- 6827 ---> 5.98 <--- 2206 ---> 15.33 <--- 1002 ---> 243.00

PHYSICAL REVIEW B-CONDENSED MATTER

|                      |     |      |                  |     |      |                 |     |      |                        |      |      |
|----------------------|-----|------|------------------|-----|------|-----------------|-----|------|------------------------|------|------|
| Argentina.....       | 46  | 2.00 | Australia.....   | 35  | 3.66 | Austria.....    | 51  | 4.04 | Belgium.....           | 109  | 5.45 |
| Brazil.....          | 123 | 2.34 | Canada.....      | 405 | 4.43 | Denmark.....    | 83  | 7.35 | Finland.....           | 60   | 4.73 |
| France.....          | 515 | 6.25 | Germany FR.....  | 850 | 6.23 | Greece.....     | 32  | 2.38 | Hungary.....           | 22   | 3.73 |
| India.....           | 224 | 1.76 | Israel.....      | 165 | 4.33 | Italy.....      | 223 | 4.02 | Japan.....             | 346  | 5.02 |
| Mexico.....          | 56  | 2.66 | Netherlands..... | 166 | 5.38 | PR China.....   | 15  | 2.73 | Poland.....            | 55   | 2.71 |
| South African R..... | 11  | 4.09 | South Korea..... | 22  | 1.14 | Spain.....      | 85  | 2.34 | Sweden.....            | 131  | 5.44 |
| Switzerland.....     | 193 | 5.71 | Taiwan.....      | 20  | 1.50 | UK.....         | 136 | 4.88 | USA.....               | 5694 | 6.83 |
| USSR.....            | 15  | 7.13 | Venezuela.....   | 34  | 4.09 | Yugoslavia..... | 38  | 4.05 | 21 more countries..... | 75   | 3.68 |

PHYS REV C 3275 papers 0.00 <--- 2227 ---> 4.57 <--- 725 ---> 11.52 <--- 323 ---> 141.00

PHYSICAL REVIEW C-NUCLEAR PHYSICS

|                  |      |      |                  |     |      |                        |     |      |                      |     |      |
|------------------|------|------|------------------|-----|------|------------------------|-----|------|----------------------|-----|------|
| Argentina.....   | 25   | 1.68 | Australia.....   | 32  | 6.56 | Austria.....           | 19  | 3.68 | Belgium.....         | 74  | 3.16 |
| Brazil.....      | 65   | 1.65 | Canada.....      | 152 | 3.39 | Denmark.....           | 14  | 5.71 | France.....          | 123 | 5.08 |
| Germany FR.....  | 258  | 4.93 | Greece.....      | 12  | 2.67 | Hungary.....           | 11  | 1.91 | India.....           | 125 | 1.52 |
| Israel.....      | 48   | 5.02 | Italy.....       | 80  | 3.05 | Japan.....             | 123 | 3.62 | Mexico.....          | 13  | 5.00 |
| Netherlands..... | 43   | 6.02 | PR China.....    | 11  | 2.18 | Poland.....            | 21  | 5.67 | South African R..... | 17  | 4.24 |
| Spain.....       | 13   | 2.69 | Switzerland..... | 16  | 2.81 | Taiwan.....            | 12  | 1.58 | UK.....              | 24  | 4.08 |
| USA.....         | 1865 | 5.25 | Yugoslavia.....  | 12  | 1.67 | 21 more countries..... | 67  | 2.34 |                      |     |      |

PHYS REV D 4132 papers 0.00 <--- 3123 ---> 5.23 <--- 724 ---> 16.86 <--- 285 ---> 506.00

PHYSICAL REVIEW D-PARTICLES AND FIELDS

|                        |     |      |                 |      |      |                     |     |      |                  |     |      |
|------------------------|-----|------|-----------------|------|------|---------------------|-----|------|------------------|-----|------|
| Argentina.....         | 28  | 2.11 | Australia.....  | 35   | 3.11 | Austria.....        | 12  | 5.33 | Belgium.....     | 32  | 2.41 |
| Brazil.....            | 56  | 1.79 | Canada.....     | 238  | 4.20 | Czechoslovakia..... | 14  | 1.64 | Finland.....     | 15  | 4.27 |
| France.....            | 111 | 3.25 | Germany FR..... | 154  | 3.88 | Greece.....         | 25  | 1.84 | India.....       | 205 | 1.58 |
| Israel.....            | 49  | 2.86 | Italy.....      | 111  | 2.78 | Japan.....          | 152 | 3.48 | Mexico.....      | 37  | 2.16 |
| Norway.....            | 10  | 3.90 | PR China.....   | 11   | 3.76 | Poland.....         | 26  | 1.62 | Singapore.....   | 12  | 2.00 |
| South Korea.....       | 37  | 2.54 | Spain.....      | 76   | 2.14 | Sweden.....         | 25  | 3.68 | Switzerland..... | 39  | 3.38 |
| UK.....                | 106 | 4.98 | USA.....        | 2367 | 6.84 | USSR.....           | 10  | 3.90 | Yugoslavia.....  | 17  | 4.00 |
| 32 more countries..... | 122 | 2.20 |                 |      |      |                     |     |      |                  |     |      |

PHYS REV L 6343 papers 0.00 <--- 4505 ---> 11.05 <--- 1243 ---> 29.48 <--- 595 ---> 287.00

PHYSICAL REVIEW LETTERS

|                  |     |       |                        |     |       |              |      |       |                  |     |       |
|------------------|-----|-------|------------------------|-----|-------|--------------|------|-------|------------------|-----|-------|
| Argentina.....   | 12  | 5.75  | Australia.....         | 31  | 7.13  | Austria..... | 22   | 3.86  | Belgium.....     | 34  | 9.26  |
| Brazil.....      | 29  | 5.10  | Canada.....            | 148 | 8.42  | Denmark..... | 66   | 15.02 | France.....      | 32  | 8.50  |
| France.....      | 331 | 10.05 | Germany FR.....        | 623 | 10.66 | India.....   | 48   | 4.92  | Israel.....      | 126 | 10.97 |
| Italy.....       | 81  | 10.94 | Japan.....             | 222 | 7.13  | Mexico.....  | 10   | 3.70  | Netherlands..... | 85  | 8.60  |
| Norway.....      | 11  | 3.91  | Poland.....            | 14  | 12.93 | Spain.....   | 25   | 5.36  | Sweden.....      | 44  | 9.16  |
| Switzerland..... | 125 | 12.03 | UK.....                | 176 | 9.35  | USA.....     | 3980 | 11.97 | USSR.....        | 18  | 3.22  |
| Yugoslavia.....  | 10  | 11.00 | 16 more countries..... | 40  | 4.90  |              |      |       |                  |     |       |

PHYS SCR 1445 papers 0.00 <--- 1110 ---> 2.03 <--- 238 ---> 7.57 <--- 97 ---> 75.00

PHYSICA SCRIPTA

|                |     |      |                  |     |      |                        |     |      |              |     |      |
|----------------|-----|------|------------------|-----|------|------------------------|-----|------|--------------|-----|------|
| Australia..... | 10  | 0.70 | Belgium.....     | 17  | 0.35 | Denmark.....           | 119 | 3.21 | Finland..... | 72  | 1.51 |
| France.....    | 90  | 1.77 | Germany FR.....  | 116 | 1.85 | India.....             | 55  | 1.16 | Italy.....   | 34  | 0.94 |
| Japan.....     | 23  | 0.57 | Netherlands..... | 27  | 2.19 | Norway.....            | 61  | 1.10 | Poland.....  | 15  | 1.67 |
| Sweden.....    | 294 | 2.81 | Switzerland..... | 32  | 2.47 | UK.....                | 73  | 2.03 | USA.....     | 220 | 2.30 |
| USSR.....      | 102 | 1.25 | Yugoslavia.....  | 11  | 0.18 | 18 more countries..... | 74  | 1.41 |              |     |      |

PHYS ST S-A 3757 papers 0.00 <--- 2547 ---> 1.54 <--- 870 ---> 4.13 <--- 340 ---> 32.00

PHYSICA STATUS SOLIDI A-APPLIED RESEARCH

|                 |     |      |                        |     |      |                     |     |      |                 |     |      |
|-----------------|-----|------|------------------------|-----|------|---------------------|-----|------|-----------------|-----|------|
| Australia.....  | 31  | 2.26 | Austria.....           | 28  | 1.57 | Belgium.....        | 52  | 2.79 | Brazil.....     | 22  | 1.14 |
| Bulgaria.....   | 54  | 0.91 | Canada.....            | 25  | 2.08 | Czechoslovakia..... | 141 | 1.19 | Egypt.....      | 65  | 0.68 |
| Finland.....    | 19  | 1.84 | France.....            | 200 | 2.03 | German DR.....      | 517 | 2.13 | Germany FR..... | 204 | 2.32 |
| Greece.....     | 27  | 1.70 | Hungary.....           | 38  | 0.95 | India.....          | 328 | 1.22 | Italy.....      | 55  | 1.87 |
| Japan.....      | 200 | 1.26 | Netherlands.....       | 38  | 2.79 | PR China.....       | 16  | 0.69 | Poland.....     | 246 | 1.40 |
| Romania.....    | 31  | 0.97 | South African R.....   | 10  | 1.10 | Spain.....          | 44  | 1.25 | UK.....         | 116 | 1.96 |
| USA.....        | 133 | 1.55 | USSR.....              | 965 | 1.22 | Venezuela.....      | 13  | 2.08 | Vietnam.....    | 19  | 0.74 |
| Yugoslavia..... | 15  | 0.80 | 29 more countries..... | 105 | 0.95 |                     |     |      |                 |     |      |

PHYS ST S-B 3492 papers 0.00 <--- 2253 ---> 1.70 <--- 894 ---> 4.22 <--- 345 ---> 93.00

PHYSICA STATUS SOLIDI B-BASIC RESEARCH

|                 |     |      |                        |     |      |                  |     |      |                     |     |      |
|-----------------|-----|------|------------------------|-----|------|------------------|-----|------|---------------------|-----|------|
| Australia.....  | 26  | 1.54 | Austria.....           | 16  | 1.50 | Belgium.....     | 35  | 1.60 | Brazil.....         | 74  | 1.05 |
| Bulgaria.....   | 51  | 0.53 | Canada.....            | 35  | 1.51 | Chile.....       | 11  | 0.82 | Czechoslovakia..... | 103 | 1.82 |
| Finland.....    | 22  | 2.36 | France.....            | 124 | 2.09 | German DR.....   | 491 | 2.27 | Germany FR.....     | 257 | 3.46 |
| Greece.....     | 24  | 2.46 | Hungary.....           | 22  | 1.50 | India.....       | 385 | 1.16 | Israel.....         | 12  | 0.33 |
| Italy.....      | 68  | 1.31 | Japan.....             | 171 | 2.11 | Netherlands..... | 27  | 2.67 | PR China.....       | 15  | 0.27 |
| Poland.....     | 235 | 1.23 | Romania.....           | 17  | 0.65 | Spain.....       | 27  | 1.22 | Turkey.....         | 11  | 1.18 |
| UK.....         | 77  | 2.36 | USA.....               | 104 | 1.55 | USSR.....        | 883 | 1.31 | Vietnam.....        | 10  | 0.20 |
| Yugoslavia..... | 48  | 1.35 | 28 more countries..... | 111 | 1.63 |                  |     |      |                     |     |      |

For explanations see the Introduction to the Journal Section.

A. SCHUBERT, W. GLÄNZEL, T. BRAUN: SCIENTOMETRIC DATAFILES

|  |     |       |                        |     |       |                        |     |       |                        |     |      |
|--|-----|-------|------------------------|-----|-------|------------------------|-----|-------|------------------------|-----|------|
| <b>PHYS TODAY</b> 879 papers 0.00 <--- 669 ---> 0.76 <--- 161 ---> 3.17 <--- 49 ---> 24.00         |     |       |                        |     |       |                        |     |       |                        |     |      |
| <b>PHYSICS TODAY</b>   |     |       |                        |     |       |                        |     |       |                        |     |      |
| Canada.....  | 39  | 0.21  | Israel.....            | 11  | 0.09  | UK.....                | 13  | 1.00  | USA.....               | 744 | 0.82 |
| 25 more countries...72 0.49  |     |       |                        |     |       |                        |     |       |                        |     |      |
| <b>PHYSICA A</b> 1181 papers 0.00 <--- 826 ---> 2.47 <--- 239 ---> 6.70 <--- 116 ---> 54.00        |     |       |                        |     |       |                        |     |       |                        |     |      |
| <b>PHYSICA A</b>   |     |       |                        |     |       |                        |     |       |                        |     |      |
| Australia.....   | 21  | 4.05  | Belgium.....           | 43  | 1.30  | Brazil.....            | 13  | 3.15  | Canada.....            | 33  | 2.03 |
| France.....  | 70  | 1.59  | German DR.....         | 17  | 1.76  | Germany FR.....        | 122 | 2.49  | India.....             | 18  | 0.44 |
| Israel.....  | 10  | 1.20  | Italy.....             | 38  | 2.26  | Japan.....             | 72  | 2.75  | Mexico.....            | 13  | 1.85 |
| Netherlands.....   | 193 | 3.11  | Poland.....            | 49  | 1.12  | Spain.....             | 25  | 2.88  | Switzerland.....       | 10  | 1.80 |
| UK.....  | 54  | 2.89  | USA.....               | 220 | 3.29  | USSR.....              | 62  | 1.84  | 22 more countries..... | 98  | 1.55 |
| <b>PHYSICA B&amp;C</b> 2611 papers 0.00 <--- 1899 ---> 2.12 <--- 481 ---> 6.18 <--- 231 ---> 32.00 |     |       |                        |     |       |                        |     |       |                        |     |      |
| <b>PHYSICA B&amp;C</b>   |     |       |                        |     |       |                        |     |       |                        |     |      |
| Austria.....   | 34  | 1.24  | Belgium.....           | 31  | 1.35  | Brazil.....            | 18  | 1.00  | Canada.....            | 57  | 1.88 |
| Denmark.....   | 20  | 1.85  | Egypt.....             | 11  | 1.27  | Finland.....           | 20  | 1.60  | France.....            | 245 | 2.27 |
| German DR.....   | 15  | 3.40  | Germany FR.....        | 254 | 2.26  | India.....             | 113 | 0.95  | Israel.....            | 37  | 1.43 |
| Italy.....   | 45  | 1.73  | Japan.....             | 292 | 2.50  | Netherlands.....       | 254 | 2.98  | PR China.....          | 22  | 0.73 |
| Poland.....  | 99  | 1.75  | Spain.....             | 17  | 2.94  | Sweden.....            | 15  | 1.73  | Switzerland.....       | 45  | 1.60 |
| UK.....  | 200 | 1.51  | USA.....               | 567 | 2.51  | USSR.....              | 108 | 1.44  | Yugoslavia.....        | 14  | 1.43 |
| 28 more countries...78 1.29  |     |       |                        |     |       |                        |     |       |                        |     |      |
| <b>PHYSICA D</b> 473 papers 0.00 <--- 345 ---> 4.67 <--- 87 ---> 14.24 <--- 41 ---> 84.00          |     |       |                        |     |       |                        |     |       |                        |     |      |
| <b>PHYSICA D</b>   |     |       |                        |     |       |                        |     |       |                        |     |      |
| France.....  | 19  | 4.26  | Germany FR.....        | 24  | 1.79  | Israel.....            | 12  | 6.33  | Italy.....             | 10  | 3.90 |
| Japan.....   | 20  | 3.85  | UK.....                | 20  | 6.35  | USA.....               | 245 | 5.64  | USSR.....              | 75  | 3.08 |
| 19 more countries...48 3.19  |     |       |                        |     |       |                        |     |       |                        |     |      |
| <b>PHYSIOL CHE</b> 258 papers 0.00 <--- 184 ---> 1.24 <--- 45 ---> 3.58 <--- 29 ---> 12.00         |     |       |                        |     |       |                        |     |       |                        |     |      |
| <b>PHYSIOLOGICAL CHEMISTRY AND PHYSICS AND MEDICAL NMR</b>   |     |       |                        |     |       |                        |     |       |                        |     |      |
| Italy.....   | 28  | 1.46  | Japan.....             | 22  | 0.86  | USA.....               | 151 | 1.34  | 18 more countries..... | 57  | 1.02 |
| <b>PHYSIOL REV</b> 101 papers 0.00 <--- 71 ---> 36.42 <--- 21 ---> 96.37 <--- 9 ---> 373.00        |     |       |                        |     |       |                        |     |       |                        |     |      |
| <b>PHYSIOLOGICAL REVIEWS</b>   |     |       |                        |     |       |                        |     |       |                        |     |      |
| UK.....  | 13  | 21.92 | USA.....               | 45  | 45.84 | 16 more countries..... | 43  | 30.93 |                        |     |      |
| <b>PHYSL BEHAV</b> 1675 papers 0.00 <--- 1066 ---> 2.95 <--- 425 ---> 7.01 <--- 184 ---> 52.00     |     |       |                        |     |       |                        |     |       |                        |     |      |
| <b>PHYSIOLOGY &amp; BEHAVIOR</b>   |     |       |                        |     |       |                        |     |       |                        |     |      |
| Australia.....   | 35  | 1.54  | Brazil.....            | 20  | 0.95  | Canada.....            | 133 | 3.47  | France.....            | 94  | 2.32 |
| Germany FR.....  | 17  | 2.53  | Israel.....            | 19  | 2.79  | Italy.....             | 22  | 2.05  | Japan.....             | 75  | 3.27 |
| Mexico.....  | 18  | 2.78  | Netherlands.....       | 38  | 2.71  | Spain.....             | 13  | 0.85  | Switzerland.....       | 12  | 3.83 |
| UK.....  | 109 | 4.13  | USA.....               | 976 | 3.07  | 22 more countries..... | 94  | 1.63  |                        |     |      |
| <b>PHYSL BOHEM</b> 291 papers 0.00 <--- 221 ---> 1.08 <--- 46 ---> 3.51 <--- 24 ---> 17.00         |     |       |                        |     |       |                        |     |       |                        |     |      |
| <b>PHYSIOLOGIA BOHEMOSLOVACA</b>   |     |       |                        |     |       |                        |     |       |                        |     |      |
| Czechoslovakia.....  | 277 | 1.04  | 8 more countries.....  | 14  | 2.00  |                        |     |       |                        |     |      |
| <b>PHYSL ENTOM</b> 245 papers 0.00 <--- 168 ---> 2.44 <--- 55 ---> 6.31 <--- 22 ---> 27.00         |     |       |                        |     |       |                        |     |       |                        |     |      |
| <b>PHYSIOLOGICAL ENTOMOLOGY</b>  |     |       |                        |     |       |                        |     |       |                        |     |      |
| Australia.....   | 15  | 0.87  | Canada.....            | 13  | 2.38  | Germany FR.....        | 23  | 3.91  | Japan.....             | 10  | 1.00 |
| UK.....  | 73  | 2.85  | USA.....               | 73  | 2.10  | 15 more countries..... | 38  | 2.42  |                        |     |      |
| <b>PHYSL PL P</b> 343 papers 0.00 <--- 218 ---> 3.48 <--- 83 ---> 7.50 <--- 42 ---> 33.00          |     |       |                        |     |       |                        |     |       |                        |     |      |
| <b>PHYSIOLOGICAL PLANT PATHOLOGY</b>   |     |       |                        |     |       |                        |     |       |                        |     |      |
| Australia.....   | 11  | 2.09  | Canada.....            | 20  | 3.20  | Germany FR.....        | 15  | 3.80  | Israel.....            | 21  | 1.90 |
| Japan.....   | 22  | 3.18  | Netherlands.....       | 15  | 4.93  | New Zealand.....       | 10  | 4.70  | UK.....                | 85  | 4.01 |
| USA.....   | 104 | 4.02  | 16 more countries..... | 40  | 1.48  |                        |     |       |                        |     |      |
| <b>PHYSL PLANT</b> 1313 papers 0.00 <--- 883 ---> 3.42 <--- 279 ---> 8.27 <--- 151 ---> 40.00      |     |       |                        |     |       |                        |     |       |                        |     |      |
| <b>PHYSIOLOGIA PLANTARUM</b>   |     |       |                        |     |       |                        |     |       |                        |     |      |
| Australia.....   | 30  | 3.40  | Belgium.....           | 17  | 4.76  | Canada.....            | 48  | 3.69  | Denmark.....           | 26  | 2.96 |
| France.....  | 103 | 2.94  | Germany FR.....        | 108 | 3.80  | Hungary.....           | 16  | 3.13  | India.....             | 51  | 1.59 |
| Israel.....  | 60  | 2.82  | Italy.....             | 33  | 3.64  | Japan.....             | 62  | 3.26  | Netherlands.....       | 81  | 5.16 |
| New Zealand.....   | 14  | 3.50  | Norway.....            | 30  | 2.97  | Poland.....            | 30  | 2.03  | Spain.....             | 43  | 2.07 |
| Sweden.....  | 148 | 3.50  | Switzerland.....       | 15  | 2.53  | UK.....                | 62  | 5.45  | USA.....               | 273 | 3.48 |
| 22 more countries...63 2.62  |     |       |                        |     |       |                        |     |       |                        |     |      |
| <b>PHYSL PSYCH</b> 237 papers 0.00 <--- 148 ---> 1.98 <--- 58 ---> 4.76 <--- 31 ---> 28.00         |     |       |                        |     |       |                        |     |       |                        |     |      |
| <b>PHYSIOLOGICAL PSYCHOLOGY</b>  |     |       |                        |     |       |                        |     |       |                        |     |      |
| Australia.....   | 13  | 0.77  | Canada.....            | 10  | 1.70  | USA.....               | 171 | 2.13  | 18 more countries..... | 43  | 1.79 |

For explanations see the Introduction to the Journal Section.

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|   |     |             |                        |        |        |                      |        |       |                        |      |      |
|---|-----|-------------|------------------------|--------|--------|----------------------|--------|-------|------------------------|------|------|
| <b>PHYSL VEGET</b>  |     | 389 papers  | 0.00                   | ← 242  | → 1.83 | ← 99                 | → 4.20 | ← 48  | → 16.00                |      |      |
| <b>PHYSIOLOGIE VEGETALE</b>                                     |     |             |                        |        |        |                      |        |       |                        |      |      |
| France.....   | 261 | 2.05        | Germany FR.....        | 23     | 1.83   | Switzerland.....     | 11     | 2.00  | UK.....                | 13   | 0.92 |
| USA.....  | 15  | 0.40        | 23 more countries..... | 66     | 1.45   |                      |        |       |                        |      |      |
| <b>PHYSL ZOOL</b>   |     | 298 papers  | 0.00                   | ← 194  | → 2.72 | ← 61                 | → 6.42 | ← 43  | → 22.00                |      |      |
| <b>PHYSIOLOGICAL ZOOLOGY</b>                                    |     |             |                        |        |        |                      |        |       |                        |      |      |
| Australia.....  | 15  | 2.33        | Canada.....            | 16     | 2.13   | Israel.....          | 11     | 3.18  | USA.....               | 222  | 2.90 |
| 12 more countries.....  | 34  | 1.85        |                        |        |        |                      |        |       |                        |      |      |
| <b>PHYTCHEM</b>   |     | 3576 papers | 0.00                   | ← 2386 | → 2.41 | ← 765                | → 5.86 | ← 425 | → 61.00                |      |      |
| <b>PHYTOCHEMISTRY</b>   |     |             |                        |        |        |                      |        |       |                        |      |      |
| Argentina.....  | 45  | 1.60        | Australia.....         | 102    | 2.50   | Austria.....         | 13     | 3.77  | Belgium.....           | 20   | 2.25 |
| Brazil.....   | 76  | 1.55        | Bulgaria.....          | 19     | 1.84   | Canada.....          | 81     | 2.62  | Chile.....             | 28   | 2.07 |
| Denmark.....  | 34  | 3.21        | Egypt.....             | 39     | 1.21   | France.....          | 159    | 2.57  | German DR.....         | 32   | 1.97 |
| Germany FR.....   | 413 | 3.33        | Hungary.....           | 12     | 1.67   | India.....           | 435    | 1.55  | Israel.....            | 42   | 2.05 |
| Italy.....  | 146 | 2.18        | Japan.....             | 438    | 2.64   | Mexico.....          | 61     | 2.62  | Netherlands.....       | 26   | 2.31 |
| New Zealand.....  | 48  | 1.94        | Nigeria.....           | 14     | 1.93   | Norway.....          | 10     | 2.60  | Pakistan.....          | 16   | 1.38 |
| Poland.....   | 23  | 1.48        | South African R.....   | 25     | 1.20   | Spain.....           | 125    | 1.94  | Sri Lanka.....         | 30   | 1.07 |
| Sweden.....   | 14  | 1.86        | Switzerland.....       | 21     | 2.62   | Taiwan.....          | 12     | 1.50  | Turkey.....            | 27   | 1.93 |
| UK.....   | 383 | 2.94        | USA.....               | 472    | 2.85   | USSR.....            | 10     | 3.40  | 38 more countries..... | 125  | 1.14 |
| <b>PHYTON</b>   |     | 149 papers  | 0.00                   | ← 114  | → 0.29 | ← 29                 | → 1.26 | ← 6   | → 4.00                 |      |      |
| <b>PHYTON: INTERNATIONAL JOURNAL OF EXPERIMENTAL BOTANY</b>     |     |             |                        |        |        |                      |        |       |                        |      |      |
| Argentina.....  | 52  | 0.37        | Brazil.....            | 10     | 0.10   | Spain.....           | 21     | 0.43  | USA.....               | 22   | 0.27 |
| 12 more countries.....  | 44  | 0.20        |                        |        |        |                      |        |       |                        |      |      |
| <b>PHYTOPATH Z</b>  |     | 595 papers  | 0.00                   | ← 441  | → 1.10 | ← 101                | → 3.62 | ← 53  | → 20.00                |      |      |
| <b>PHYTOPATHOLOGISCHE ZEITSCHRIFT-JOURNAL OF PHYTOPATHOLOGY</b> |     |             |                        |        |        |                      |        |       |                        |      |      |
| Australia.....  | 12  | 0.92        | Belgium.....           | 10     | 1.50   | Czechoslovakia.....  | 10     | 1.30  | Denmark.....           | 12   | 1.33 |
| France.....   | 22  | 1.73        | German DR.....         | 12     | 1.58   | Germany FR.....      | 131    | 1.31  | India.....             | 52   | 0.17 |
| Israel.....   | 20  | 1.20        | Italy.....             | 25     | 0.72   | Japan.....           | 15     | 2.13  | Netherlands.....       | 13   | 1.46 |
| Poland.....   | 17  | 0.94        | South African R.....   | 16     | 0.75   | Switzerland.....     | 19     | 0.74  | UK.....                | 73   | 1.86 |
| USA.....  | 36  | 0.94        | 36 more countries..... | 100    | 0.59   |                      |        |       |                        |      |      |
| <b>PHYTOPATHOL</b>  |     | 1469 papers | 0.00                   | ← 960  | → 2.49 | ← 324                | → 5.87 | ← 185 | → 25.00                |      |      |
| <b>PHYTOPATHOLOGY</b>   |     |             |                        |        |        |                      |        |       |                        |      |      |
| Australia.....  | 16  | 2.19        | Brazil.....            | 13     | 1.69   | Canada.....          | 71     | 2.76  | India.....             | 13   | 1.77 |
| Israel.....   | 48  | 2.40        | Japan.....             | 21     | 2.43   | UK.....              | 14     | 5.21  | USA.....               | 1193 | 2.47 |
| 32 more countries.....  | 80  | 2.43        |                        |        |        |                      |        |       |                        |      |      |
| <b>PHYTOPROT</b>  |     | 64 papers   | 0.00                   | ← 40   | → 0.47 | ← 18                 | → 1.25 | ← 6   | → 2.00                 |      |      |
| <b>PHYTOPROTECTION</b>  |     |             |                        |        |        |                      |        |       |                        |      |      |
| Canada.....   | 61  | 0.46        | 2 more countries.....  | 3      | 0.67   |                      |        |       |                        |      |      |
| <b>PLACENTA</b>   |     | 225 papers  | 0.00                   | ← 156  | → 2.44 | ← 45                 | → 6.61 | ← 24  | → 34.00                |      |      |
| <b>PLACENTA</b>   |     |             |                        |        |        |                      |        |       |                        |      |      |
| Denmark.....  | 12  | 2.50        | Germany FR.....        | 12     | 1.67   | UK.....              | 88     | 3.09  | USA.....               | 35   | 1.49 |
| 21 more countries.....  | 78  | 2.24        |                        |        |        |                      |        |       |                        |      |      |
| <b>PLANET SPAC</b>  |     | 710 papers  | 0.00                   | ← 487  | → 3.25 | ← 158                | → 8.05 | ← 65  | → 43.00                |      |      |
| <b>PLANETARY AND SPACE SCIENCE</b>                              |     |             |                        |        |        |                      |        |       |                        |      |      |
| Australia.....  | 24  | 1.33        | Belgium.....           | 14     | 4.64   | Canada.....          | 36     | 4.00  | France.....            | 33   | 3.30 |
| Germany FR.....   | 45  | 6.78        | India.....             | 15     | 1.27   | Japan.....           | 35     | 1.31  | New Zealand.....       | 13   | 2.92 |
| Sweden.....   | 16  | 4.81        | UK.....                | 117    | 3.61   | USA.....             | 227    | 3.39  | USSR.....              | 61   | 1.44 |
| 24 more countries.....  | 74  | 2.58        |                        |        |        |                      |        |       |                        |      |      |
| <b>PLANT CEL P</b>  |     | 957 papers  | 0.00                   | ← 676  | → 3.07 | ← 201                | → 8.17 | ← 80  | → 108.00               |      |      |
| <b>PLANT AND CELL PHYSIOLOGY</b>                                |     |             |                        |        |        |                      |        |       |                        |      |      |
| Canada.....   | 24  | 3.96        | France.....            | 22     | 2.36   | Germany FR.....      | 28     | 1.71  | India.....             | 24   | 0.96 |
| Japan.....  | 708 | 3.34        | UK.....                | 10     | 3.00   | USA.....             | 79     | 2.80  | 19 more countries..... | 62   | 1.60 |
| <b>PLANT CELL</b>   |     | 373 papers  | 0.00                   | ← 244  | → 3.65 | ← 96                 | → 8.65 | ← 33  | → 70.00                |      |      |
| <b>PLANT CELL AND ENVIRONMENT</b>                               |     |             |                        |        |        |                      |        |       |                        |      |      |
| Australia.....  | 34  | 3.50        | Canada.....            | 12     | 1.92   | Germany FR.....      | 26     | 5.69  | Israel.....            | 10   | 2.40 |
| Japan.....  | 13  | 2.69        | Netherlands.....       | 11     | 3.18   | UK.....              | 132    | 4.55  | USA.....               | 81   | 2.96 |
| 15 more countries.....  | 54  | 2.52        |                        |        |        |                      |        |       |                        |      |      |
| <b>PLANT DIS</b>  |     | 1861 papers | 0.00                   | ← 1381 | → 1.13 | ← 331                | → 3.55 | ← 149 | → 27.00                |      |      |
| <b>PLANT DISEASE</b>  |     |             |                        |        |        |                      |        |       |                        |      |      |
| Australia.....  | 33  | 1.03        | Brazil.....            | 21     | 0.48   | Canada.....          | 61     | 0.82  | Chile.....             | 11   | 0.55 |
| Colombia.....   | 10  | 0.50        | India.....             | 42     | 0.79   | Israel.....          | 32     | 2.19  | Italy.....             | 11   | 0.18 |
| Japan.....  | 14  | 1.57        | Nigeria.....           | 14     | 0.29   | South African R..... | 15     | 0.80  | USA.....               | 1484 | 1.17 |
| 39 more countries.....  | 113 | 0.95        |                        |        |        |                      |        |       |                        |      |      |

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|   |     |             |                   |        |        |                   |         |       |                   |     |      |
|---|-----|-------------|-------------------|--------|--------|-------------------|---------|-------|-------------------|-----|------|
| <b>PLANT PATH</b>                           |     | 320 papers  | 0.00              | ← 186  | → 0.99 | ← 97              | → 2.36  | ← 37  | → 13.00           |     |      |
| <b>PLANT PATHOLOGY</b>                      |     |             |                   |        |        |                   |         |       |                   |     |      |
| Australia                                   | 20  | 1.10        | UK                | 239    | 1.10   | 29 more countries | 61      | 0.49  |                   |     |      |
| <b>PLANT PHYSL</b>                          |     | 2940 papers | 0.00              | ← 1899 | → 5.76 | ← 649             | → 12.97 | ← 392 | → 50.00           |     |      |
| <b>PLANT PHYSIOLOGY</b>                     |     |             |                   |        |        |                   |         |       |                   |     |      |
| Australia                                   | 155 | 7.03        | Canada            | 191    | 4.66   | France            | 110     | 5.90  | Germany FR        | 108 | 7.30 |
| India                                       | 15  | 3.53        | Israel            | 83     | 5.08   | Italy             | 18      | 3.67  | Japan             | 106 | 5.25 |
| Netherlands                                 | 35  | 3.69        | New Zealand       | 12     | 4.50   | Spain             | 12      | 5.00  | Sweden            | 14  | 3.36 |
| Switzerland                                 | 25  | 4.92        | UK                | 73     | 5.47   | USA               | 1905    | 5.95  | 24 more countries | 78  | 3.47 |
| <b>PLANT SCI</b>                            |     | 852 papers  | 0.00              | ← 535  | → 2.95 | ← 207             | → 6.77  | ← 110 | → 35.00           |     |      |
| <b>PLANT SCIENCE</b>                        |     |             |                   |        |        |                   |         |       |                   |     |      |
| Australia                                   | 32  | 2.34        | Canada            | 35     | 3.17   | France            | 107     | 2.88  | Germany FR        | 56  | 3.71 |
| India                                       | 60  | 1.75        | Israel            | 21     | 3.62   | Italy             | 58      | 3.33  | Japan             | 40  | 1.90 |
| Netherlands                                 | 19  | 1.84        | Poland            | 10     | 0.90   | Spain             | 19      | 1.21  | Switzerland       | 22  | 4.05 |
| UK  | 97  | 3.69        | USA               | 204    | 3.51   | 23 more countries | 72      | 1.86  |                   |     |      |
| <b>PLANT SOIL</b>                           |     | 1445 papers | 0.00              | ← 1047 | → 1.41 | ← 274             | → 4.36  | ← 124 | → 38.00           |     |      |
| <b>PLANT AND SOIL</b>                       |     |             |                   |        |        |                   |         |       |                   |     |      |
| Australia                                   | 97  | 2.28        | Austria           | 11     | 2.00   | Belgium           | 24      | 1.88  | Brazil            | 20  | 1.80 |
| Canada                                      | 77  | 1.01        | Denmark           | 19     | 1.05   | Egypt             | 13      | 1.31  | France            | 53  | 1.47 |
| Germany FR                                  | 58  | 1.66        | India             | 242    | 0.70   | Israel            | 32      | 1.53  | Italy             | 20  | 0.90 |
| Japan                                       | 13  | 1.85        | Netherlands       | 69     | 2.39   | New Zealand       | 27      | 3.00  | Nigeria           | 37  | 0.81 |
| Pakistan                                    | 10  | 1.10        | Philippines       | 22     | 1.23   | Spain             | 18      | 0.33  | Sweden            | 17  | 1.29 |
| UK  | 170 | 1.78        | USA               | 243    | 1.51   | 42 more countries | 153     | 1.03  |                   |     |      |
| <b>PLANT SYS E</b>                          |     | 320 papers  | 0.00              | ← 228  | → 1.15 | ← 66              | → 3.37  | ← 26  | → 11.00           |     |      |
| <b>PLANT SYSTEMATICS AND EVOLUTION</b>      |     |             |                   |        |        |                   |         |       |                   |     |      |
| Austria                                     | 58  | 1.34        | Germany FR        | 67     | 1.31   | India             | 14      | 0.29  | Israel            | 17  | 1.65 |
| Netherlands                                 | 12  | 1.25        | UK                | 29     | 1.21   | USA               | 43      | 1.02  | 30 more countries | 80  | 0.94 |
| <b>PLANTA</b>                               |     | 1265 papers | 0.00              | ← 836  | → 5.53 | ← 270             | → 12.69 | ← 159 | → 94.00           |     |      |
| <b>PLANTA</b>                               |     |             |                   |        |        |                   |         |       |                   |     |      |
| Australia                                   | 56  | 7.55        | Belgium           | 18     | 4.89   | Canada            | 23      | 5.35  | France            | 53  | 5.57 |
| Germany FR                                  | 322 | 5.81        | Italy             | 16     | 3.50   | Japan             | 26      | 4.04  | Netherlands       | 64  | 4.56 |
| Poland                                      | 10  | 1.90        | Spain             | 13     | 3.23   | Sweden            | 13      | 2.00  | Switzerland       | 40  | 6.65 |
| UK  | 316 | 4.86        | USA               | 230    | 6.98   | 19 more countries | 65      | 3.74  |                   |     |      |
| <b>PLANTA MED</b>                           |     | 982 papers  | 0.00              | ← 643  | → 1.66 | ← 239             | → 4.26  | ← 100 | → 21.00           |     |      |
| <b>PLANTA MEDICA</b>                        |     |             |                   |        |        |                   |         |       |                   |     |      |
| Austria                                     | 12  | 0.83        | Belgium           | 19     | 1.84   | Bulgaria          | 17      | 1.24  | Canada            | 14  | 3.21 |
| Czechoslovakia                              | 15  | 1.40        | Finland           | 14     | 1.36   | France            | 61      | 1.66  | German DR         | 13  | 2.54 |
| Germany FR                                  | 214 | 1.82        | India             | 101    | 0.77   | Israel            | 13      | 3.31  | Italy             | 32  | 1.41 |
| Japan                                       | 133 | 2.35        | Netherlands       | 44     | 3.11   | Nigeria           | 28      | 1.07  | PR China          | 28  | 0.71 |
| Pakistan                                    | 13  | 0.77        | Spain             | 11     | 0.27   | Switzerland       | 21      | 1.81  | UK                | 39  | 1.74 |
| USA   | 44  | 1.68        | 38 more countries | 96     | 1.06   |                   |         |       |                   |     |      |
| <b>PLAS R SURG</b>                          |     | 1387 papers | 0.00              | ← 1014 | → 1.60 | ← 259             | → 5.36  | ← 114 | → 45.00           |     |      |
| <b>PLASTIC AND RECONSTRUCTIVE SURGERY</b>   |     |             |                   |        |        |                   |         |       |                   |     |      |
| Australia                                   | 22  | 2.14        | Brazil            | 12     | 1.75   | Canada            | 61      | 1.23  | France            | 16  | 1.31 |
| Germany FR                                  | 17  | 2.18        | Israel            | 51     | 0.88   | Italy             | 12      | 0.33  | Japan             | 45  | 0.78 |
| Mexico                                      | 10  | 1.50        | Netherlands       | 29     | 1.17   | PR China          | 11      | 1.00  | Switzerland       | 11  | 2.55 |
| UK  | 34  | 1.79        | USA               | 971    | 1.78   | 30 more countries | 85      | 0.62  |                   |     |      |
| <b>PLASMA PHYS</b>                          |     | 569 papers  | 0.00              | ← 372  | → 1.93 | ← 144             | → 5.07  | ← 53  | → 26.00           |     |      |
| <b>PLASMA PHYSICS AND CONTROLLED FUSION</b> |     |             |                   |        |        |                   |         |       |                   |     |      |
| Australia                                   | 22  | 1.91        | Canada            | 10     | 2.50   | France            | 20      | 1.40  | Germany FR        | 47  | 2.23 |
| India                                       | 34  | 0.41        | Italy             | 19     | 2.95   | Japan             | 60      | 1.33  | Netherlands       | 12  | 0.92 |
| Sweden                                      | 15  | 1.67        | Switzerland       | 18     | 5.33   | UK                | 78      | 2.31  | USA               | 127 | 2.61 |
| USSR  | 41  | 1.24        | 24 more countries | 66     | 0.83   |                   |         |       |                   |     |      |
| <b>PLASMID</b>                              |     | 305 papers  | 0.00              | ← 202  | → 7.49 | ← 66              | → 17.88 | ← 37  | → 51.00           |     |      |
| <b>PLASMID</b>                              |     |             |                   |        |        |                   |         |       |                   |     |      |
| Australia                                   | 19  | 5.53        | Canada            | 16     | 3.00   | France            | 14      | 8.79  | Germany FR        | 12  | 5.58 |
| Japan                                       | 17  | 9.29        | Netherlands       | 21     | 11.62  | Switzerland       | 10      | 7.40  | UK                | 35  | 8.34 |
| USA   | 115 | 6.97        | 14 more countries | 46     | 8.09   |                   |         |       |                   |     |      |
| <b>POL J CHEM</b>                           |     | 889 papers  | 0.00              | ← 600  | → 0.56 | ← 172             | → 1.72  | ← 117 | → 7.00            |     |      |
| <b>POLISH JOURNAL OF CHEMISTRY</b>          |     |             |                   |        |        |                   |         |       |                   |     |      |
| Egypt                                       | 21  | 0.38        | India             | 26     | 0.04   | Poland            | 803     | 0.58  | 15 more countries | 39  | 0.54 |

For explanations see the Introduction to the Journal Section.



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|  |  |             |  |                          |  |                    |  |                          |  |         |  |
|--|--|-------------|--|--------------------------|--|--------------------|--|--------------------------|--|---------|--|
| <b>POL J PHAR</b>                                  |  | 320 papers  |  | 0.00 <--- 208 --->       |  | 0.77 <--- 82 --->  |  | 2.20 <--- 30 --->        |  | 9.00    |  |
| <b>POLISH JOURNAL OF PHARMACOLOGY AND PHARMACY</b> |  |             |  |                          |  |                    |  |                          |  |         |  |
| Hungary.....28                                     |  | 1.89        |  | India.....11             |  | 0.00               |  | Poland.....253           |  | 0.66    |  |
|  |  |             |  |                          |  |                    |  | 13 more countries...     |  | 28 0.96 |  |
| <b>POLYHEDRON</b>                                  |  | 1732 papers |  | 0.00 <--- 1191 --->      |  | 2.16 <--- 378 ---> |  | 5.38 <--- 163 --->       |  | 44.00   |  |
| <b>POLYHEDRON</b>                                  |  |             |  |                          |  |                    |  |                          |  |         |  |
| Australia.....41                                   |  | 2.41        |  | Brazil.....23            |  | 1.52               |  | Bulgaria.....11          |  | 1.82    |  |
| Czechoslovakia.....22                              |  | 2.09        |  | Egypt.....19             |  | 2.37               |  | France.....60            |  | 1.82    |  |
| Germany FR.....22                                  |  | 1.73        |  | Hungary.....17           |  | 1.18               |  | India.....314            |  | 1.74    |  |
| Japan.....161                                      |  | 1.81        |  | Netherlands.....24       |  | 3.25               |  | New Zealand.....12       |  | 1.67    |  |
| Poland.....50                                      |  | 1.36        |  | South African R.....17   |  | 1.35               |  | Spain.....70             |  | 2.09    |  |
| UK.....225   |  | 2.58        |  | USA.....318              |  | 3.20               |  | USSR.....21              |  | 1.24    |  |
| 37 more countries.....138                          |  | 1.57        |  |                          |  |                    |  | Canada.....25            |  | 2.16    |  |
|  |  |             |  |                          |  |                    |  | German DR.....12         |  | 2.42    |  |
|  |  |             |  |                          |  |                    |  | Italy.....82             |  | 1.83    |  |
|  |  |             |  |                          |  |                    |  | Nigeria.....21           |  | 1.43    |  |
|  |  |             |  |                          |  |                    |  | Sweden.....11            |  | 3.36    |  |
|  |  |             |  |                          |  |                    |  | Yugoslavia.....16        |  | 1.25    |  |
| <b>POLYM BULL</b>                                  |  | 1007 papers |  | 0.00 <--- 707 --->       |  | 2.22 <--- 206 ---> |  | 6.01 <--- 94 --->        |  | 33.00   |  |
| <b>POLYMER BULLETIN</b>                            |  |             |  |                          |  |                    |  |                          |  |         |  |
| Australia.....17                                   |  | 1.41        |  | Canada.....16            |  | 1.75               |  | Chile.....18             |  | 1.56    |  |
| France.....103                                     |  | 2.01        |  | German DR.....24         |  | 2.50               |  | Germany FR.....121       |  | 3.11    |  |
| India.....26                                       |  | 0.92        |  | Italy.....33             |  | 1.30               |  | Japan.....149            |  | 2.23    |  |
| Poland.....25                                      |  | 1.60        |  | Romania.....52           |  | 3.10               |  | Spain.....30             |  | 2.00    |  |
| UK.....10  |  | 1.60        |  | USA.....179              |  | 2.62               |  | USSR.....32              |  | 1.06    |  |
|  |  |             |  |                          |  |                    |  | Czechoslovakia.....61    |  | 1.33    |  |
|  |  |             |  |                          |  |                    |  | Hungary.....21           |  | 1.90    |  |
|  |  |             |  |                          |  |                    |  | Netherlands.....10       |  | 4.90    |  |
|  |  |             |  |                          |  |                    |  | Sweden.....11            |  | 3.73    |  |
|  |  |             |  |                          |  |                    |  | 24 more countries.....69 |  | 1.80    |  |
| <b>POLYM COMP</b>                                  |  | 161 papers  |  | 0.00 <--- 122 --->       |  | 1.05 <--- 24 --->  |  | 3.56 <--- 15 --->        |  | 11.00   |  |
| <b>POLYMER COMPOSITES</b>                          |  |             |  |                          |  |                    |  |                          |  |         |  |
| Canada.....34                                      |  | 1.35        |  | USA.....96               |  | 1.01               |  | 11 more countries.....31 |  | 0.84    |  |
| <b>POLYM DEGR</b>                                  |  | 295 papers  |  | 0.00 <--- 221 --->       |  | 2.07 <--- 53 --->  |  | 6.26 <--- 21 --->        |  | 30.00   |  |
| <b>POLYMER DEGRADATION AND STABILITY</b>           |  |             |  |                          |  |                    |  |                          |  |         |  |
| Czechoslovakia.....10                              |  | 1.00        |  | France.....16            |  | 1.31               |  | Italy.....35             |  | 2.51    |  |
| UK.....146   |  | 2.68        |  | 24 more countries.....78 |  | 1.18               |  | Japan.....10             |  | 0.80    |  |
| <b>POLYM ENG S</b>                                 |  | 821 papers  |  | 0.00 <--- 543 --->       |  | 1.66 <--- 195 ---> |  | 4.29 <--- 83 --->        |  | 24.00   |  |
| <b>POLYMER ENGINEERING AND SCIENCE</b>             |  |             |  |                          |  |                    |  |                          |  |         |  |
| Argentina.....13                                   |  | 1.46        |  | Canada.....97            |  | 1.59               |  | France.....14            |  | 1.71    |  |
| Israel.....24                                      |  | 1.63        |  | Italy.....22             |  | 1.95               |  | Japan.....30             |  | 0.87    |  |
| UK.....32  |  | 1.75        |  | USA.....476              |  | 1.80               |  | 22 more countries.....79 |  | 1.14    |  |
|  |  |             |  |                          |  |                    |  | India.....24             |  | 2.08    |  |
|  |  |             |  |                          |  |                    |  | Spain.....10             |  | 1.00    |  |
| <b>POLYM J</b>                                     |  | 653 papers  |  | 0.00 <--- 435 --->       |  | 2.30 <--- 151 ---> |  | 5.53 <--- 67 --->        |  | 37.00   |  |
| <b>POLYMER JOURNAL</b>                             |  |             |  |                          |  |                    |  |                          |  |         |  |
| India.....16                                       |  | 0.50        |  | Japan.....546            |  | 2.47               |  | Poland.....10            |  | 1.00    |  |
| 20 more countries.....52                           |  | 1.06        |  |                          |  |                    |  | USA.....29               |  | 2.79    |  |
| <b>POLYM PHOTO</b>                                 |  | 199 papers  |  | 0.00 <--- 134 --->       |  | 1.58 <--- 44 --->  |  | 4.29 <--- 21 --->        |  | 22.00   |  |
| <b>POLYMER PHOTOCHEMISTRY</b>                      |  |             |  |                          |  |                    |  |                          |  |         |  |
| France.....19                                      |  | 3.11        |  | Germany FR.....10        |  | 1.70               |  | India.....19             |  | 0.32    |  |
| Poland.....10                                      |  | 1.00        |  | UK.....27                |  | 2.33               |  | USA.....11               |  | 2.18    |  |
| 18 more countries.....66                           |  | 0.95        |  |                          |  |                    |  | Japan.....26             |  | 2.23    |  |
|  |  |             |  |                          |  |                    |  | USSR.....11              |  | 1.27    |  |
| <b>POLYM TEST</b>                                  |  | 86 papers   |  | 0.00 <--- 61 --->        |  | 0.41 <--- 20 --->  |  | 1.40 <--- 5 --->         |  | 4.00    |  |
| <b>POLYMER TESTING</b>                             |  |             |  |                          |  |                    |  |                          |  |         |  |
| Sweden.....10                                      |  | 0.80        |  | UK.....45                |  | 0.38               |  | 13 more countries.....31 |  | 0.32    |  |
| <b>POLYMER</b>                                     |  | 1537 papers |  | 0.00 <--- 1095 --->      |  | 3.01 <--- 300 ---> |  | 8.18 <--- 142 --->       |  | 44.00   |  |
| <b>POLYMER</b>                                     |  |             |  |                          |  |                    |  |                          |  |         |  |
| Australia.....13                                   |  | 1.77        |  | Belgium.....10           |  | 2.90               |  | Canada.....37            |  | 2.43    |  |
| France.....132                                     |  | 3.43        |  | Germany FR.....52        |  | 2.96               |  | Greece.....10            |  | 1.10    |  |
| Israel.....13                                      |  | 0.77        |  | Italy.....54             |  | 2.63               |  | Japan.....171            |  | 2.22    |  |
| Poland.....43                                      |  | 1.72        |  | Spain.....19             |  | 3.00               |  | Sweden.....21            |  | 4.00    |  |
| USA.....313  |  | 3.95        |  | USSR.....34              |  | 1.97               |  | 23 more countries.....84 |  | 1.63    |  |
| <b>POSTG MED J</b>                                 |  | 1416 papers |  | 0.00 <--- 858 --->       |  | 0.94 <--- 403 ---> |  | 2.39 <--- 155 --->       |  | 24.00   |  |
| <b>POSTGRADUATE MEDICAL JOURNAL</b>                |  |             |  |                          |  |                    |  |                          |  |         |  |
| Australia.....21                                   |  | 1.48        |  | Belgium.....13           |  | 1.08               |  | Canada.....10            |  | 0.50    |  |
| India.....41                                       |  | 0.71        |  | Ireland.....21           |  | 1.29               |  | Israel.....57            |  | 0.65    |  |
| Netherlands.....11                                 |  | 0.82        |  | South African R.....25   |  | 0.52               |  | Switzerland.....15       |  | 4.40    |  |
| USA.....66   |  | 0.56        |  | 33 more countries.....95 |  | 1.21               |  | Germany FR.....11        |  | 0.82    |  |
|  |  |             |  |                          |  |                    |  | Italy.....12             |  | 0.17    |  |
|  |  |             |  |                          |  |                    |  | UK.....1018              |  | 0.92    |  |
| <b>POSTGR MED</b>                                  |  | 985 papers  |  | 0.00 <--- 693 --->       |  | 0.53 <--- 169 ---> |  | 1.79 <--- 123 --->       |  | 10.00   |  |
| <b>POSTGRADUATE MEDICINE</b>                       |  |             |  |                          |  |                    |  |                          |  |         |  |
| USA.....963  |  | 0.52        |  | 7 more countries.....22  |  | 0.86               |  |                          |  |         |  |

For explanations see the Introduction to the Journal Section.

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|  |             |       |                              |       |          |                             |         |        |
|--|-------------|-------|------------------------------|-------|----------|-----------------------------|---------|--------|
| <b>POULTRY SCI</b>                                     | 1923 papers | 0.00  | ← 1274 →                     | 1.57  | ← 460 →  | 4.09                        | ← 189 → | 22.00  |
| <b>POULTRY SCIENCE</b>                                 |             |       |                              |       |          |                             |         |        |
| Canada.....  | 261         | 1.72  | Israel.....                  | 47    | 1.34     | Japan.....                  | 42      | 1.31   |
| UK.....  | 10          | 2.40  | USA.....                     | 1461  | 1.56     | 30 more countries...        | 87      | 1.36   |
| Netherlands.....                                       | 15          | 2.40  |                              |       |          |                             |         |        |
| <b>POWD METALL</b>                                     | 133 papers  | 0.00  | ← 87 →                       | 0.70  | ← 34 →   | 2.02                        | ← 12 →  | 12.00  |
| <b>POWDER METALLURGY</b>                               |             |       |                              |       |          |                             |         |        |
| Germany FR.....  | 10          | 1.00  | UK.....                      | 57    | 0.95     | USA.....                    | 14      | 0.21   |
| 18 more countries...52 0.50                            |             |       |                              |       |          |                             |         |        |
| <b>POWD TECH</b>                                       | 564 papers  | 0.00  | ← 419 →                      | 1.19  | ← 84 →   | 3.89                        | ← 61 →  | 15.00  |
| <b>POWDER TECHNOLOGY</b>                               |             |       |                              |       |          |                             |         |        |
| Australia.....   | 27          | 1.96  | Canada.....                  | 38    | 1.21     | France.....                 | 15      | 1.07   |
| India.....   | 14          | 0.43  | Japan.....                   | 46    | 1.30     | Netherlands.....            | 29      | 1.72   |
| UK.....  | 78          | 0.90  | USA.....                     | 191   | 1.24     | 27 more countries...        | 95      | 1.00   |
| Germany FR.....  | 12          | 1.42  | Poland.....                  | 19    | 1.26     |                             |         |        |
| <b>PRACTITION</b>                                      | 844 papers  | 0.00  | ← 621 →                      | 0.48  | ← 139 →  | 1.82                        | ← 84 →  | 12.00  |
| <b>PRACTITIONER</b>                                    |             |       |                              |       |          |                             |         |        |
| UK.....  | 778         | 0.50  | USA.....                     | 13    | 0.00     | 23 more countries...53 0.28 |         |        |
| <b>PRAKT TIER</b>                                      | 555 papers  | 0.00  | ← 418 →                      | 0.46  | ← 83 →   | 1.87                        | ← 54 →  | 12.00  |
| <b>PRAKTISCHE TIERARZT</b>                             |             |       |                              |       |          |                             |         |        |
| Austria.....   | 15          | 0.33  | Germany FR.....              | 484   | 0.48     | Netherlands.....            | 11      | 0.00   |
| 14 more countries...                                   | 32          | 0.53  | Switzerland.....13 0.31      |       |          |                             |         |        |
| <b>PRAMANA</b>   | 607 papers  | 0.00  | ← 423 →                      | 0.61  | ← 149 →  | 2.03                        | ← 35 →  | 10.00  |
| <b>PRAMANA</b>   |             |       |                              |       |          |                             |         |        |
| India.....   | 563         | 0.64  | USA.....                     | 11    | 0.55     | 18 more countries...33 0.12 |         |        |
| <b>PRECAMB RES</b>                                     | 304 papers  | 0.00  | ← 225 →                      | 2.08  | ← 45 →   | 6.52                        | ← 34 →  | 19.00  |
| <b>PRECAMBRIAN RESEARCH</b>                            |             |       |                              |       |          |                             |         |        |
| Australia.....   | 33          | 1.88  | Canada.....                  | 35    | 2.23     | France.....                 | 25      | 4.16   |
| India.....   | 14          | 1.14  | PR China.....                | 27    | 0.74     | South African R.....        | 13      | 0.54   |
| USA.....   | 51          | 2.75  | 25 more countries...68 1.85  |       |          |                             |         |        |
| Germany FR.....  | 10          | 1.30  | UK.....                      | 28    | 2.39     |                             |         |        |
| <b>PRENAT DIAG</b>                                     | 295 papers  | 0.00  | ← 210 →                      | 2.58  | ← 53 →   | 7.38                        | ← 32 →  | 60.00  |
| <b>PRENATAL DIAGNOSIS</b>                              |             |       |                              |       |          |                             |         |        |
| Canada.....  | 20          | 2.05  | Denmark.....                 | 23    | 3.48     | France.....                 | 19      | 4.95   |
| Italy.....   | 16          | 0.81  | Netherlands.....             | 14    | 1.79     | UK.....                     | 70      | 3.37   |
| 14 more countries...                                   | 48          | 2.88  | USA.....73 1.60              |       |          |                             |         |        |
| <b>PREP BIOCH</b>                                      | 142 papers  | 0.00  | ← 88 →                       | 1.78  | ← 39 →   | 4.17                        | ← 15 →  | 21.00  |
| <b>PREPARATIVE BIOCHEMISTRY</b>                        |             |       |                              |       |          |                             |         |        |
| Canada.....  | 10          | 2.80  | USA.....                     | 89    | 1.92     | 18 more countries...43 1.26 |         |        |
| <b>PRESSE MED</b>                                      | 3915 papers | 0.00  | ← 2508 →                     | 0.77  | ← 1062 → | 2.13                        | ← 345 → | 23.00  |
| <b>PRESSE MEDICALE</b>                                 |             |       |                              |       |          |                             |         |        |
| Belgium.....   | 47          | 0.68  | France.....                  | 3704  | 0.78     | Italy.....                  | 28      | 0.11   |
| Switzerland.....                                       | 13          | 0.69  | USA.....                     | 19    | 0.37     | 32 more countries...81 0.65 |         |        |
| Spain.....   | 23          | 0.48  |                              |       |          |                             |         |        |
| <b>PREV MED</b>  | 323 papers  | 0.00  | ← 237 →                      | 2.14  | ← 59 →   | 6.61                        | ← 27 →  | 29.00  |
| <b>PREVENTIVE MEDICINE</b>                             |             |       |                              |       |          |                             |         |        |
| Canada.....  | 17          | 2.82  | Finland.....                 | 10    | 2.10     | Germany FR.....             | 14      | 0.86   |
| USA.....   | 207         | 2.34  | 19 more countries...61 1.79  |       |          |                             |         |        |
| Italy.....   | 14          | 1.21  |                              |       |          |                             |         |        |
| <b>PROCESS BIO</b>                                     | 207 papers  | 0.00  | ← 141 →                      | 1.76  | ← 43 →   | 4.83                        | ← 23 →  | 30.00  |
| <b>PROCESS BIOCHEMISTRY</b>                            |             |       |                              |       |          |                             |         |        |
| Germany FR.....  | 20          | 2.70  | UK.....                      | 39    | 1.03     | USA.....                    | 53      | 2.25   |
| 27 more countries...95 1.59                            |             |       |                              |       |          |                             |         |        |
| <b>PROG BIOPHY</b>                                     | 48 papers   | 0.00  | ← 35 →                       | 14.77 | ← 9 →    | 42.77                       | ← 4 →   | 106.00 |
| <b>PROGRESS IN BIOPHYSICS &amp; MOLECULAR BIOLOGY</b>  |             |       |                              |       |          |                             |         |        |
| USA.....   | 17          | 17.47 | 14 more countries...31 13.29 |       |          |                             |         |        |
| <b>PROG CARD</b>                                       | 106 papers  | 0.00  | ← 71 →                       | 9.67  | ← 21 →   | 24.71                       | ← 14 →  | 99.00  |
| <b>PROGRESS IN CARDIOVASCULAR DISEASES</b>             |             |       |                              |       |          |                             |         |        |
| USA.....   | 95          | 10.13 | 3 more countries...11 5.73   |       |          |                             |         |        |
| <b>PROG CRYST</b>                                      | 63 papers   | 0.00  | ← 48 →                       | 1.78  | ← 8 →    | 6.47                        | ← 7 →   | 18.00  |
| <b>PROGRESS IN CRYSTAL GROWTH AND CHARACTERIZATION</b> |             |       |                              |       |          |                             |         |        |
| France.....  | 11          | 1.00  | India.....                   | 10    | 0.40     | 16 more countries...42 2.31 |         |        |
| <b>PROG ENERG</b>                                      | 53 papers   | 0.00  | ← 39 →                       | 3.76  | ← 9 →    | 11.71                       | ← 5 →   | 33.00  |
| <b>PROGRESS IN ENERGY AND COMBUSTION SCIENCE</b>       |             |       |                              |       |          |                             |         |        |
| USA.....   | 36          | 3.86  | 9 more countries...17 3.53   |       |          |                             |         |        |

For explanations see the Introduction to the Journal Section.

A. SCHUBERT, W. GLÄNZEL, T. BRAUN: SCIENTOMETRIC DATAFILES

|   |                    |       |                        |            |          |                        |          |             |                        |      |      |
|---|--------------------|-------|------------------------|------------|----------|------------------------|----------|-------------|------------------------|------|------|
| <b>PROG FISH-C</b>  | <b>360 papers</b>  | 0.00  | <--- 235               | ---> 0.65  | <--- 72  | ---> 1.87              | <--- 53  | ---> 10.00  |                        |      |      |
| <b>PROGRESSIVE FISH-CULTURIST</b>                                       |                    |       |                        |            |          |                        |          |             |                        |      |      |
| Canada.....   | 25                 | 0.72  | USA.....               | 313        | 0.63     | 13 more countries..... | 22       | 0.86        |                        |      |      |
| <b>PROG HISTOC</b>  | <b>12 papers</b>   | 0.00  | <--- 8                 | ---> 8.17  | <--- 2   | ---> 21.50             | <--- 2   | ---> 28.00  |                        |      |      |
| <b>PROGRESS IN HISTOCHEMISTRY AND CYTOCHEMISTRY</b>                     |                    |       |                        |            |          |                        |          |             |                        |      |      |
| 8 more countries.....12 8.17  |                    |       |                        |            |          |                        |          |             |                        |      |      |
| <b>PROG MAT SC</b>  | <b>13 papers</b>   | 0.00  | <--- 9                 | ---> 9.39  | <--- 2   | ---> 23.50             | <--- 2   | ---> 31.00  |                        |      |      |
| <b>PROGRESS IN MATERIALS SCIENCE</b>                                    |                    |       |                        |            |          |                        |          |             |                        |      |      |
| 7 more countries.....13 9.38  |                    |       |                        |            |          |                        |          |             |                        |      |      |
| <b>PROG NEUR-P</b>  | <b>428 papers</b>  | 0.00  | <--- 291               | ---> 1.97  | <--- 94  | ---> 5.54              | <--- 43  | ---> 60.00  |                        |      |      |
| <b>PROGRESS IN NEURO-PSYCHOPHARMACOLOGY &amp; BIOLOGICAL PSYCHIATRY</b> |                    |       |                        |            |          |                        |          |             |                        |      |      |
| Australia.....  | 11                 | 0.18  | Canada.....            | 199        | 1.57     | Italy.....             | 11       | 1.00        | Switzerland.....       | 12   | 2.83 |
| UK.....   | 16                 | 2.81  | USA.....               | 121        | 2.10     | 19 more countries..... | 58       | 3.16        |                        |      |      |
| <b>PROG NEUROB</b>  | <b>83 papers</b>   | 0.00  | <--- 55                | ---> 8.65  | <--- 22  | ---> 21.32             | <--- 6   | ---> 171.00 |                        |      |      |
| <b>PROGRESS IN NEUROBIOLOGY</b>   |                    |       |                        |            |          |                        |          |             |                        |      |      |
| Canada.....   | 11                 | 24.27 | UK.....                | 12         | 8.33     | USA.....               | 30       | 7.20        | 13 more countries..... | 30   | 4.50 |
| <b>PROG NUCL</b>  | <b>22 papers</b>   | 0.00  | <--- 15                | ---> 12.86 | <--- 4   | ---> 36.43             | <--- 3   | ---> 66.00  |                        |      |      |
| <b>PROGRESS IN NUCLEAR MAGNETIC RESONANCE SPECTROSCOPY</b>              |                    |       |                        |            |          |                        |          |             |                        |      |      |
| 9 more countries.....22 12.86   |                    |       |                        |            |          |                        |          |             |                        |      |      |
| <b>PROG NUCL E</b>  | <b>258 papers</b>  | 0.00  | <--- 182               | ---> 0.86  | <--- 46  | ---> 2.92              | <--- 30  | ---> 12.00  |                        |      |      |
| <b>PROGRESS IN NUCLEAR ENERGY</b>                                       |                    |       |                        |            |          |                        |          |             |                        |      |      |
| France.....   | 28                 | 0.43  | Germany FR.....        | 14         | 0.93     | Hungary.....           | 11       | 1.09        | Japan.....             | 34   | 1.32 |
| Netherlands.....  | 10                 | 1.40  | UK.....                | 28         | 0.54     | USA.....               | 84       | 0.80        | 13 more countries..... | 49   | 0.90 |
| <b>PROG ORG C</b>   | <b>65 papers</b>   | 0.00  | <--- 43                | ---> 1.41  | <--- 11  | ---> 3.68              | <--- 11  | ---> 10.00  |                        |      |      |
| <b>PROGRESS IN ORGANIC COATINGS</b>                                     |                    |       |                        |            |          |                        |          |             |                        |      |      |
| Germany FR.....   | 12                 | 1.50  | USA.....               | 13         | 2.08     | 11 more countries..... | 40       | 1.17        |                        |      |      |
| <b>PROG Q ELEC</b>  | <b>31 papers</b>   | 0.00  | <--- 26                | ---> 3.68  | <--- 3   | ---> 17.60             | <--- 2   | ---> 38.00  |                        |      |      |
| <b>PROGRESS IN QUANTUM ELECTRONICS</b>                                  |                    |       |                        |            |          |                        |          |             |                        |      |      |
| USA.....  | 22                 | 1.45  | 5 more countries.....  | 9          | 9.11     |                        |          |             |                        |      |      |
| <b>PROG SURF S</b>  | <b>40 papers</b>   | 0.00  | <--- 28                | ---> 7.85  | <--- 8   | ---> 23.00             | <--- 4   | ---> 55.00  |                        |      |      |
| <b>PROGRESS IN SURFACE SCIENCE</b>                                      |                    |       |                        |            |          |                        |          |             |                        |      |      |
| USA.....  | 14                 | 11.64 | 12 more countries..... | 26         | 5.81     |                        |          |             |                        |      |      |
| <b>PROG T PHYS</b>  | <b>1638 papers</b> | 0.00  | <--- 1070              | ---> 2.96  | <--- 401 | ---> 7.24              | <--- 167 | ---> 98.00  |                        |      |      |
| <b>PROGRESS OF THEORETICAL PHYSICS</b>                                  |                    |       |                        |            |          |                        |          |             |                        |      |      |
| Canada.....   | 32                 | 2.91  | Germany FR.....        | 26         | 3.12     | India.....             | 13       | 0.85        | Japan.....             | 1479 | 3.07 |
| USA.....  | 28                 | 1.71  | 18 more countries..... | 60         | 1.45     |                        |          |             |                        |      |      |
| <b>PROS LEUK M</b>  | <b>722 papers</b>  | 0.00  | <--- 523               | ---> 3.12  | <--- 135 | ---> 9.18              | <--- 64  | ---> 74.00  |                        |      |      |
| <b>PROSTAGLANDINS LEUKOTRIENES AND MEDICINE</b>                         |                    |       |                        |            |          |                        |          |             |                        |      |      |
| Argentina.....  | 22                 | 1.09  | Austria.....           | 15         | 3.73     | Canada.....            | 50       | 8.04        | Denmark.....           | 14   | 3.43 |
| Finland.....  | 49                 | 3.78  | France.....            | 21         | 1.86     | German DR.....         | 21       | 2.81        | Germany FR.....        | 35   | 2.00 |
| Israel.....   | 12                 | 0.92  | Italy.....             | 27         | 2.15     | Japan.....             | 64       | 2.47        | Netherlands.....       | 13   | 3.62 |
| Singapore.....  | 11                 | 4.55  | UK.....                | 60         | 3.80     | USA.....               | 236      | 2.79        | 16 more countries..... | 72   | 2.22 |
| <b>PROSTAGLAND</b>  | <b>851 papers</b>  | 0.00  | <--- 586               | ---> 6.63  | <--- 188 | ---> 17.25             | <--- 77  | ---> 130.00 |                        |      |      |
| <b>PROSTAGLANDINS</b>   |                    |       |                        |            |          |                        |          |             |                        |      |      |
| Argentina.....  | 12                 | 3.00  | Australia.....         | 15         | 3.40     | Belgium.....           | 13       | 3.77        | Canada.....            | 61   | 5.95 |
| Denmark.....  | 14                 | 7.00  | Finland.....           | 18         | 4.61     | France.....            | 28       | 5.93        | Germany FR.....        | 35   | 5.46 |
| Italy.....  | 29                 | 4.10  | Japan.....             | 52         | 4.60     | Netherlands.....       | 15       | 12.00       | Poland.....            | 10   | 5.60 |
| Sweden.....   | 31                 | 6.52  | UK.....                | 72         | 13.25    | USA.....               | 392      | 6.68        | 15 more countries..... | 54   | 4.33 |
| <b>PROSTATE</b>   | <b>318 papers</b>  | 0.00  | <--- 237               | ---> 2.15  | <--- 51  | ---> 6.83              | <--- 30  | ---> 24.00  |                        |      |      |
| <b>PROSTATE</b>   |                    |       |                        |            |          |                        |          |             |                        |      |      |
| Canada.....   | 19                 | 4.32  | Germany FR.....        | 15         | 3.27     | Japan.....             | 30       | 0.37        | Netherlands.....       | 14   | 2.00 |
| Sweden.....   | 18                 | 2.83  | UK.....                | 18         | 1.61     | USA.....               | 166      | 2.32        | 12 more countries..... | 38   | 1.29 |
| <b>PROTISTOLOG</b>  | <b>182 papers</b>  | 0.00  | <--- 118               | ---> 1.76  | <--- 43  | ---> 4.36              | <--- 21  | ---> 18.00  |                        |      |      |
| <b>PROTISTOLOGICA</b>   |                    |       |                        |            |          |                        |          |             |                        |      |      |
| France.....   | 61                 | 1.31  | Germany FR.....        | 20         | 1.70     | Spain.....             | 10       | 1.60        | UK.....                | 20   | 1.70 |
| 23 more countries.....71 2.20   |                    |       |                        |            |          |                        |          |             |                        |      |      |

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|  |             |                        |         |                        |         |                        |         |       |
|--|-------------|------------------------|---------|------------------------|---------|------------------------|---------|-------|
| <b>PROTOPLASMA</b>   | 637 papers  | 0.00                   | ← 432 → | 3.27                   | ← 121 → | 7.93                   | ← 84 →  | 51.00 |
| <b>PROTOPLASMA</b>   |             |                        |         |                        |         |                        |         |       |
| Australia.....48   | 3.69        | Austria.....11         | 2.91    | Canada.....23          | 2.17    | Denmark.....10         | 1.30    |       |
| France.....27  | 1.81        | Germany FR.....97      | 4.15    | Italy.....39           | 1.82    | Japan.....57           | 3.47    |       |
| Netherlands.....23   | 3.35        | Poland.....11          | 1.36    | UK.....67              | 3.06    | USA.....158            | 3.78    |       |
| 16 more countries...66   | 2.94        |                        |         |                        |         |                        |         |       |
| <b>PRZEMY CHEM</b>   | 688 papers  | 0.00                   | ← 553 → | 0.31                   | ← 94 →  | 1.59                   | ← 41 →  | 12.00 |
| <b>PRZEMYSŁ CHEMICZNY</b>                                      |             |                        |         |                        |         |                        |         |       |
| Poland.....670   | 0.31        | 6 more countries...18  | 0.22    |                        |         |                        |         |       |
| <b>PSYCHIAT R</b>  | 500 papers  | 0.00                   | ← 362 → | 4.12                   | ← 99 →  | 12.04                  | ← 39 →  | 55.00 |
| <b>PSYCHIATRY RESEARCH</b>                                     |             |                        |         |                        |         |                        |         |       |
| Canada.....22  | 4.45        | Germany FR.....26      | 3.23    | Sweden.....18          | 4.33    | UK.....11              | 3.27    |       |
| USA.....365  | 4.38        | 13 more countries...58 | 2.83    |                        |         |                        |         |       |
| <b>PSYCHIATRY</b>  | 148 papers  | 0.00                   | ← 115 → | 0.42                   | ← 19 →  | 1.88                   | ← 14 →  | 7.00  |
| <b>PSYCHIATRY</b>  |             |                        |         |                        |         |                        |         |       |
| USA.....133  | 0.32        | 7 more countries...15  | 1.33    |                        |         |                        |         |       |
| <b>PSYCHOL B</b>   | 366 papers  | 0.00                   | ← 274 → | 3.08                   | ← 62 →  | 9.81                   | ← 30 →  | 53.00 |
| <b>PSYCHOLOGICAL BULLETIN</b>                                  |             |                        |         |                        |         |                        |         |       |
| Canada.....28  | 5.00        | UK.....15              | 3.00    | USA.....297            | 2.90    | 9 more countries...26  | 3.15    |       |
| <b>PSYCHOL MED</b>   | 420 papers  | 0.00                   | ← 308 → | 3.41                   | ← 77 →  | 10.46                  | ← 35 →  | 76.00 |
| <b>PSYCHOLOGICAL MEDICINE</b>                                  |             |                        |         |                        |         |                        |         |       |
| Australia.....15   | 2.13        | Canada.....14          | 2.86    | UK.....277             | 3.17    | USA.....63             | 5.94    |       |
| 17 more countries...51   | 2.16        |                        |         |                        |         |                        |         |       |
| <b>PSYCHOL REC</b>   | 227 papers  | 0.00                   | ← 137 → | 0.76                   | ← 45 →  | 1.91                   | ← 45 →  | 7.00  |
| <b>PSYCHOLOGICAL RECORD</b>                                    |             |                        |         |                        |         |                        |         |       |
| Canada.....22  | 1.09        | USA.....185            | 0.74    | 9 more countries...20  | 0.55    |                        |         |       |
| <b>PSYCHOL REV</b>   | 132 papers  | 0.00                   | ← 94 →  | 4.59                   | ← 28 →  | 12.40                  | ← 10 →  | 45.00 |
| <b>PSYCHOLOGICAL REVIEW</b>                                    |             |                        |         |                        |         |                        |         |       |
| Canada.....14  | 7.14        | USA.....106            | 4.52    | 5 more countries...12  | 2.25    |                        |         |       |
| <b>PSYCHOMETRI</b>   | 195 papers  | 0.00                   | ← 148 → | 1.04                   | ← 30 →  | 3.45                   | ← 17 →  | 13.00 |
| <b>PSYCHOMETRIKA</b>   |             |                        |         |                        |         |                        |         |       |
| Canada.....20  | 1.20        | Netherlands.....32     | 0.66    | USA.....98             | 1.13    | 15 more countries...45 | 1.02    |       |
| <b>PSYCHONEURO</b>   | 192 papers  | 0.00                   | ← 135 → | 3.32                   | ← 38 →  | 9.33                   | ← 19 →  | 36.00 |
| <b>PSYCHONEUROENDOCRINOLOGY</b>                                |             |                        |         |                        |         |                        |         |       |
| Germany FR.....19  | 3.21        | UK.....14              | 1.93    | USA.....91             | 3.14    | 19 more countries...68 | 3.87    |       |
| <b>PSYCHOPHAR</b>  | 1311 papers | 0.00                   | ← 929 → | 4.12                   | ← 273 → | 11.23                  | ← 109 → | 80.00 |
| <b>PSYCHOPHARMACOLOGY</b>                                      |             |                        |         |                        |         |                        |         |       |
| Australia.....28   | 2.54        | Brazil.....14          | 3.64    | Canada.....69          | 4.29    | Denmark.....44         | 5.48    |       |
| France.....49  | 4.96        | Germany FR.....33      | 4.42    | India.....10           | 1.60    | Israel.....28          | 4.00    |       |
| Italy.....42   | 3.26        | Japan.....36           | 4.69    | Netherlands.....29     | 3.00    | Poland.....18          | 6.89    |       |
| Sweden.....59  | 5.07        | Switzerland.....26     | 7.77    | UK.....200             | 4.74    | USA.....567            | 3.69    |       |
| 17 more countries...59   | 2.88        |                        |         |                        |         |                        |         |       |
| <b>PSYCHOPHYSL</b>   | 386 papers  | 0.00                   | ← 278 → | 2.23                   | ← 76 →  | 6.21                   | ← 32 →  | 31.00 |
| <b>PSYCHOPHYSIOLOGY</b>  |             |                        |         |                        |         |                        |         |       |
| Australia.....15   | 1.40        | Canada.....38          | 2.00    | Germany FR.....16      | 2.38    | Netherlands.....17     | 1.35    |       |
| Sweden.....13  | 2.85        | UK.....35              | 1.60    | USA.....223            | 2.54    | 10 more countries...29 | 1.48    |       |
| <b>PSYCHOS MED</b>   | 208 papers  | 0.00                   | ← 133 → | 3.39                   | ← 46 →  | 7.76                   | ← 29 →  | 33.00 |
| <b>PSYCHOSOMATIC MEDICINE</b>                                  |             |                        |         |                        |         |                        |         |       |
| Canada.....11  | 2.91        | USA.....172            | 3.45    | 9 more countries...25  | 3.16    |                        |         |       |
| <b>PSYCHOSOMAT</b>   | 495 papers  | 0.00                   | ← 383 → | 1.21                   | ← 78 →  | 4.50                   | ← 34 →  | 31.00 |
| <b>PSYCHOSOMATICS</b>  |             |                        |         |                        |         |                        |         |       |
| Canada.....14  | 0.43        | USA.....466            | 1.25    | 8 more countries...15  | 0.53    |                        |         |       |
| <b>PUB AST S J</b>   | 255 papers  | 0.00                   | ← 169 → | 2.50                   | ← 61 →  | 6.16                   | ← 25 →  | 40.00 |
| <b>PUBLICATIONS OF THE ASTRONOMICAL SOCIETY OF JAPAN</b>       |             |                        |         |                        |         |                        |         |       |
| Japan.....236  | 2.63        | 7 more countries...19  | 0.89    |                        |         |                        |         |       |
| <b>PUB AST S P</b>   | 751 papers  | 0.00                   | ← 524 → | 2.53                   | ← 156 → | 6.88                   | ← 71 →  | 90.00 |
| <b>PUBLICATIONS OF THE ASTRONOMICAL SOCIETY OF THE PACIFIC</b> |             |                        |         |                        |         |                        |         |       |
| Argentina.....19   | 1.21        | Australia.....14       | 4.43    | Canada.....129         | 2.67    | Chile.....24           | 9.04    |       |
| Japan.....10   | 2.50        | USA.....498            | 2.25    | 20 more countries...57 | 1.89    |                        |         |       |

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|  |                   |       |                        |       |         |                       |        |        |
|--|-------------------|-------|------------------------|-------|---------|-----------------------|--------|--------|
| <b>PUBL HEA RE</b>   | <b>442 papers</b> | 0.00  | ← 292 →                | 0.88  | ← 94 →  | 2.61                  | ← 56 → | 23.00  |
| <b>PUBLIC HEALTH REPORTS</b>   |                   |       |                        |       |         |                       |        |        |
| Israel.....  | 13                | 0.08  | USA.....               | 423   | 0.89    | 4 more countries..... | 6      | 2.17   |
| <b>PULP PAPER</b>  | <b>547 papers</b> | 0.00  | ← 487 →                | 0.20  | ← 39 →  | 1.78                  | ← 21 → | 8.00   |
| <b>PULP &amp; PAPER-CANADA</b>   |                   |       |                        |       |         |                       |        |        |
| Canada.....  | 388               | 0.19  | Finland.....           | 26    | 0.31    | Sweden.....           | 35     | 0.06   |
| 11 more countries.....   | 27                | 0.48  | USA.....               | 71    | 0.17    |                       |        |        |
| <b>PUR A CHEM</b>  | <b>815 papers</b> | 0.00  | ← 596 →                | 4.12  | ← 152 → | 12.57                 | ← 67 → | 113.00 |
| <b>PURE AND APPLIED CHEMISTRY</b>  |                   |       |                        |       |         |                       |        |        |
| Australia.....   | 13                | 2.77  | Austria.....           | 11    | 2.91    | Belgium.....          | 14     | 1.36   |
| France.....  | 63                | 2.95  | Germany FR.....        | 86    | 5.65    | Italy.....            | 26     | 3.65   |
| Netherlands.....   | 21                | 8.00  | Poland.....            | 12    | 2.75    | Sweden.....           | 14     | 6.71   |
| UK.....  | 105               | 3.68  | USA.....               | 224   | 4.45    | USSR.....             | 37     | 2.00   |
| Canada.....  | 27                | 5.93  | Japan.....             | 60    | 4.57    | Switzerland.....      | 26     | 4.58   |
| 19 more countries.....   | 76                | 2.59  |                        |       |         |                       |        |        |
| <b>PUR A GEOPH</b>   | <b>284 papers</b> | 0.00  | ← 208 →                | 0.57  | ← 57 →  | 2.15                  | ← 19 → | 14.00  |
| <b>PURE AND APPLIED GEOPHYSICS</b>   |                   |       |                        |       |         |                       |        |        |
| Canada.....  | 11                | 1.45  | Greece.....            | 10    | 0.50    | India.....            | 43     | 0.26   |
| Japan.....   | 14                | 0.57  | Nigeria.....           | 13    | 0.62    | USA.....              | 87     | 0.67   |
| 23 more countries.....   | 80                | 0.50  | Italy.....             | 16    | 0.94    | USSR.....             | 10     | 0.20   |
| <b>Q APPL MATH</b>   | <b>214 papers</b> | 0.00  | ← 144 →                | 0.62  | ← 37 →  | 1.90                  | ← 33 → | 6.00   |
| <b>QUARTERLY OF APPLIED MATHEMATICS</b>  |                   |       |                        |       |         |                       |        |        |
| Canada.....  | 15                | 0.40  | UK.....                | 16    | 0.69    | USA.....              | 126    | 0.60   |
| 20 more countries.....   | 57                | 0.72  |                        |       |         |                       |        |        |
| <b>Q J ENG GEO</b>   | <b>139 papers</b> | 0.00  | ← 103 →                | 0.57  | ← 29 →  | 2.19                  | ← 7 →  | 8.00   |
| <b>QUARTERLY JOURNAL OF ENGINEERING GEOLOGY</b>  |                   |       |                        |       |         |                       |        |        |
| UK.....  | 114               | 0.62  | 16 more countries..... | 25    | 0.32    |                       |        |        |
| <b>Q J EXP P-B</b>   | <b>95 papers</b>  | 0.00  | ← 69 →                 | 2.02  | ← 16 →  | 5.54                  | ← 10 → | 11.00  |
| <b>QUARTERLY JOURNAL OF EXPERIMENTAL PSYCHOLOGY SECTION B-COMPARATIVE AND PHYSIOLOGICAL PSYCHOLOGY</b> |                   |       |                        |       |         |                       |        |        |
| UK.....  | 68                | 2.28  | 8 more countries.....  | 27    | 1.37    |                       |        |        |
| <b>Q J EXP PHY</b>   | <b>289 papers</b> | 0.00  | ← 183 →                | 2.78  | ← 70 →  | 6.36                  | ← 36 → | 33.00  |
| <b>QUARTERLY JOURNAL OF EXPERIMENTAL PHYSIOLOGY AND COGNATE MEDICAL SCIENCES</b>                       |                   |       |                        |       |         |                       |        |        |
| Australia.....   | 18                | 1.44  | Germany FR.....        | 13    | 1.69    | UK.....               | 205    | 3.15   |
| 17 more countries.....   | 35                | 2.34  | USA.....               | 18    | 1.50    |                       |        |        |
| <b>Q J MATH</b>  | <b>198 papers</b> | 0.00  | ← 128 →                | 0.64  | ← 39 →  | 1.80                  | ← 31 → | 5.00   |
| <b>QUARTERLY JOURNAL OF MATHEMATICS</b>  |                   |       |                        |       |         |                       |        |        |
| Germany FR.....  | 14                | 0.57  | UK.....                | 73    | 0.74    | USA.....              | 47     | 0.51   |
| 25 more countries.....   | 64                | 0.63  |                        |       |         |                       |        |        |
| <b>Q J MECH AP</b>   | <b>167 papers</b> | 0.00  | ← 121 →                | 1.31  | ← 25 →  | 3.91                  | ← 21 → | 12.00  |
| <b>QUARTERLY JOURNAL OF MECHANICS AND APPLIED MATHEMATICS</b>  |                   |       |                        |       |         |                       |        |        |
| Canada.....  | 12                | 1.33  | UK.....                | 79    | 1.44    | USA.....              | 42     | 1.48   |
| 20 more countries.....   | 34                | 0.79  |                        |       |         |                       |        |        |
| <b>Q J MED</b>   | <b>238 papers</b> | 0.00  | ← 164 →                | 2.35  | ← 49 →  | 6.38                  | ← 25 → | 19.00  |
| <b>QUARTERLY JOURNAL OF MEDICINE</b>   |                   |       |                        |       |         |                       |        |        |
| Australia.....   | 10                | 2.10  | UK.....                | 168   | 2.60    | USA.....              | 20     | 0.70   |
| 20 more countries.....   | 40                | 2.15  |                        |       |         |                       |        |        |
| <b>Q J R ASTRO</b>   | <b>111 papers</b> | 0.00  | ← 87 →                 | 2.14  | ← 18 →  | 8.42                  | ← 6 →  | 28.00  |
| <b>QUARTERLY JOURNAL OF THE ROYAL ASTRONOMICAL SOCIETY</b>   |                   |       |                        |       |         |                       |        |        |
| UK.....  | 62                | 1.65  | USA.....               | 37    | 3.05    | 9 more countries..... | 12     | 1.83   |
| <b>Q J R METEO</b>   | <b>290 papers</b> | 0.00  | ← 192 →                | 3.59  | ← 61 →  | 8.98                  | ← 37 → | 35.00  |
| <b>QUARTERLY JOURNAL OF THE ROYAL METEOROLOGICAL SOCIETY</b>   |                   |       |                        |       |         |                       |        |        |
| Australia.....   | 35                | 4.57  | UK.....                | 148   | 4.20    | USA.....              | 59     | 2.85   |
| 20 more countries.....   | 48                | 1.94  |                        |       |         |                       |        |        |
| <b>Q REV BIOL</b>  | <b>49 papers</b>  | 0.00  | ← 35 →                 | 7.14  | ← 8 →   | 19.86                 | ← 6 →  | 47.00  |
| <b>QUARTERLY REVIEW OF BIOLOGY</b>   |                   |       |                        |       |         |                       |        |        |
| USA.....   | 37                | 7.89  | 5 more countries.....  | 12    | 4.83    |                       |        |        |
| <b>Q REV BIOPH</b>   | <b>38 papers</b>  | 0.00  | ← 27 →                 | 15.10 | ← 5 →   | 40.27                 | ← 6 →  | 57.00  |
| <b>QUARTERLY REVIEWS OF BIOPHYSICS</b>   |                   |       |                        |       |         |                       |        |        |
| USA.....   | 13                | 19.15 | 15 more countries..... | 25    | 13.00   |                       |        |        |
| <b>QUATERN RES</b>   | <b>287 papers</b> | 0.00  | ← 200 →                | 2.75  | ← 61 →  | 7.66                  | ← 26 → | 32.00  |
| <b>QUATERNARY RESEARCH</b>   |                   |       |                        |       |         |                       |        |        |
| Canada.....  | 24                | 0.96  | UK.....                | 15    | 2.07    | USA.....              | 209    | 3.16   |
| 17 more countries.....   | 39                | 1.87  |                        |       |         |                       |        |        |
| <b>RAD CLIN NA</b>   | <b>260 papers</b> | 0.00  | ← 180 →                | 3.61  | ← 54 →  | 9.29                  | ← 26 → | 39.00  |
| <b>RADIOLOGIC CLINICS OF NORTH AMERICA</b>   |                   |       |                        |       |         |                       |        |        |
| USA.....   | 249               | 3.60  | 5 more countries.....  | 11    | 3.73    |                       |        |        |

For explanations see the Introduction to the Journal Section.

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|   |      |             |                      |          |      |                      |       |         |                      |     |      |
|---|------|-------------|----------------------|----------|------|----------------------|-------|---------|----------------------|-----|------|
| <b>RAD EFF LET</b>  |      | 202 papers  | 0.00                 | ← 142 →  | 1.55 | ← 41 →               | 4.43  | ← 19 →  | 19.00                |     |      |
| <b>RADIATION EFFECTS LETTERS</b>  |      |             |                      |          |      |                      |       |         |                      |     |      |
| Australia.....  | 11   | 1.09        | India.....           | 13       | 2.15 | Italy.....           | 20    | 0.95    | UK.....              | 22  | 2.64 |
| USA.....  | 17   | 2.88        | USSR.....            | 42       | 0.38 | 26 more countries... | 77    | 1.70    |                      |     |      |
| <b>RADIAT EFF</b>   |      | 724 papers  | 0.00                 | ← 500 →  | 2.53 | ← 148 →              | 6.68  | ← 76 →  | 52.00                |     |      |
| <b>RADIATION EFFECTS</b>  |      |             |                      |          |      |                      |       |         |                      |     |      |
| Australia.....  | 15   | 1.67        | Canada.....          | 15       | 5.33 | Denmark.....         | 11    | 2.82    | France.....          | 69  | 3.10 |
| Germany FR.....   | 92   | 3.20        | India.....           | 39       | 1.85 | Italy.....           | 30    | 3.30    | Japan.....           | 39  | 2.10 |
| Netherlands.....  | 17   | 3.35        | Poland.....          | 10       | 0.90 | Spain.....           | 13    | 1.08    | UK.....              | 65  | 2.65 |
| USA.....  | 88   | 3.53        | USSR.....            | 135      | 1.74 | 25 more countries... | 86    | 1.57    |                      |     |      |
| <b>RADIAT ENV</b>   |      | 179 papers  | 0.00                 | ← 108 →  | 1.76 | ← 54 →               | 4.09  | ← 17 →  | 29.00                |     |      |
| <b>RADIATION AND ENVIRONMENTAL BIOPHYSICS</b>   |      |             |                      |          |      |                      |       |         |                      |     |      |
| Germany FR.....   | 75   | 1.81        | India.....           | 10       | 1.50 | UK.....              | 13    | 1.69    | USA.....             | 24  | 1.96 |
| 19 more countries...  | 57   | 1.67        |                      |          |      |                      |       |         |                      |     |      |
| <b>RADIAT PH C</b>  |      | 868 papers  | 0.00                 | ← 634 →  | 1.39 | ← 158 →              | 4.49  | ← 76 →  | 21.00                |     |      |
| <b>RADIATION PHYSICS AND CHEMISTRY - INTERNATIONAL JOURNAL OF RADIATION APPLICATIONS AND INSTRUMENTATION PART C</b> |      |             |                      |          |      |                      |       |         |                      |     |      |
| Australia.....  | 11   | 1.55        | Austria.....         | 16       | 2.56 | Canada.....          | 32    | 1.38    | Egypt.....           | 12  | 0.17 |
| France.....   | 32   | 1.16        | German DR.....       | 14       | 0.93 | Germany FR.....      | 37    | 0.59    | India.....           | 26  | 0.42 |
| Italy.....  | 25   | 1.52        | Japan.....           | 166      | 2.14 | Netherlands.....     | 17    | 3.00    | PR China.....        | 35  | 0.31 |
| Poland.....   | 45   | 1.36        | UK.....              | 47       | 1.30 | USA.....             | 184   | 1.74    | USSR.....            | 52  | 0.52 |
| Yugoslavia.....   | 21   | 0.67        | 24 more countries... | 96       | 0.82 |                      |       |         |                      |     |      |
| <b>RADIAT RES</b>   |      | 1055 papers | 0.00                 | ← 711 →  | 3.54 | ← 216 →              | 8.79  | ← 128 → | 36.00                |     |      |
| <b>RADIATION RESEARCH</b>   |      |             |                      |          |      |                      |       |         |                      |     |      |
| Belgium.....  | 14   | 4.79        | Canada.....          | 71       | 5.21 | France.....          | 23    | 3.17    | Germany FR.....      | 53  | 4.45 |
| India.....  | 12   | 1.33        | Italy.....           | 10       | 1.20 | Japan.....           | 78    | 3.27    | Netherlands.....     | 21  | 2.38 |
| Sweden.....   | 12   | 2.17        | UK.....              | 76       | 4.00 | USA.....             | 623   | 3.51    | 19 more countries... | 62  | 2.21 |
| <b>RADIO SCI</b>  |      | 804 papers  | 0.00                 | ← 510 →  | 1.86 | ← 197 →              | 4.56  | ← 97 →  | 27.00                |     |      |
| <b>RADIO SCIENCE</b>  |      |             |                      |          |      |                      |       |         |                      |     |      |
| Canada.....   | 34   | 1.74        | France.....          | 23       | 1.57 | Germany FR.....      | 28    | 1.61    | India.....           | 13  | 1.54 |
| Italy.....  | 18   | 1.22        | Japan.....           | 79       | 1.58 | Netherlands.....     | 15    | 1.20    | Sweden.....          | 13  | 2.23 |
| UK.....   | 30   | 1.70        | USA.....             | 467      | 2.13 | 23 more countries... | 84    | 1.12    |                      |     |      |
| <b>RADIOCARBON</b>  |      | 182 papers  | 0.00                 | ← 140 →  | 1.31 | ← 35 →               | 4.79  | ← 7 →   | 43.00                |     |      |
| <b>RADIOCARBON</b>  |      |             |                      |          |      |                      |       |         |                      |     |      |
| Canada.....   | 10   | 1.50        | Germany FR.....      | 13       | 0.69 | UK.....              | 24    | 1.04    | USA.....             | 65  | 2.08 |
| 23 more countries...  | 70   | 0.77        |                      |          |      |                      |       |         |                      |     |      |
| <b>RADIOCH ACT</b>  |      | 385 papers  | 0.00                 | ← 262 →  | 1.35 | ← 80 →               | 3.64  | ← 43 →  | 14.00                |     |      |
| <b>RADIOCHIMICA ACTA</b>  |      |             |                      |          |      |                      |       |         |                      |     |      |
| Brazil.....   | 10   | 0.80        | Egypt.....           | 12       | 0.92 | Germany FR.....      | 74    | 1.55    | India.....           | 42  | 1.88 |
| Italy.....  | 10   | 0.40        | Japan.....           | 50       | 0.92 | Netherlands.....     | 15    | 2.47    | UK.....              | 19  | 0.42 |
| USA.....  | 77   | 1.78        | USSR.....            | 11       | 1.36 | 26 more countries... | 65    | 0.94    |                      |     |      |
| <b>RADIOLOGE</b>  |      | 473 papers  | 0.00                 | ← 287 →  | 0.78 | ← 105 →              | 1.98  | ← 81 →  | 13.00                |     |      |
| <b>RADIOLOGE</b>  |      |             |                      |          |      |                      |       |         |                      |     |      |
| Austria.....  | 33   | 0.79        | Germany FR.....      | 332      | 0.72 | Sweden.....          | 18    | 1.67    | Switzerland.....     | 23  | 0.87 |
| USA.....  | 19   | 1.05        | 18 more countries... | 48       | 0.71 |                      |       |         |                      |     |      |
| <b>RADIOLOGY</b>  |      | 3486 papers | 0.00                 | ← 2582 → | 5.43 | ← 642 →              | 17.13 | ← 262 → | 221.00               |     |      |
| <b>RADIOLOGY</b>  |      |             |                      |          |      |                      |       |         |                      |     |      |
| Australia.....  | 23   | 2.57        | Belgium.....         | 15       | 6.53 | Canada.....          | 97    | 4.49    | France.....          | 44  | 3.07 |
| Germany FR.....   | 43   | 5.49        | Israel.....          | 17       | 2.47 | Italy.....           | 21    | 3.95    | Japan.....           | 92  | 3.85 |
| Netherlands.....  | 33   | 3.85        | Norway.....          | 13       | 5.85 | Sweden.....          | 20    | 4.60    | UK.....              | 29  | 3.90 |
| USA.....  | 2979 | 5.66        | 20 more countries... | 60       | 3.52 |                      |       |         |                      |     |      |
| <b>RAIRO-M MOD</b>  |      | 88 papers   | 0.00                 | ← 61 →   | 0.69 | ← 18 →               | 2.26  | ← 9 →   | 8.00                 |     |      |
| <b>RAIRO-MATHEMATICAL MODELLING AND NUMERICAL ANALYSIS - MODELISATION MATHEMATIQUE ET ANALYSE NUMERIQUE</b>         |      |             |                      |          |      |                      |       |         |                      |     |      |
| France.....   | 41   | 0.39        | 15 more countries... | 47       | 0.96 |                      |       |         |                      |     |      |
| <b>RCA REVIEW</b>   |      | 163 papers  | 0.00                 | ← 113 →  | 1.37 | ← 32 →               | 3.96  | ← 18 →  | 19.00                |     |      |
| <b>RCA REVIEW</b>   |      |             |                      |          |      |                      |       |         |                      |     |      |
| USA.....  | 149  | 1.30        | 3 more countries...  | 14       | 2.07 |                      |       |         |                      |     |      |
| <b>REACT KIN C</b>  |      | 1054 papers | 0.00                 | ← 831 →  | 1.00 | ← 141 →              | 3.71  | ← 82 →  | 22.00                |     |      |
| <b>REACTION KINETICS AND CATALYSIS LETTERS</b>  |      |             |                      |          |      |                      |       |         |                      |     |      |
| Argentina.....  | 14   | 0.43        | Bulgaria.....        | 23       | 0.39 | Czechoslovakia.....  | 40    | 0.82    | France.....          | 47  | 2.11 |
| German DR.....  | 30   | 1.27        | Hungary.....         | 54       | 0.91 | India.....           | 67    | 0.48    | Italy.....           | 21  | 0.90 |
| Japan.....  | 20   | 1.05        | Poland.....          | 73       | 0.84 | Spain.....           | 45    | 0.93    | USSR.....            | 561 | 0.99 |
| 17 more countries...  | 59   | 1.53        |                      |          |      |                      |       |         |                      |     |      |

For explanations see the Introduction to the Journal Section.

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|  |            |      |                        |           |          |                        |         |            |
|--|------------|------|------------------------|-----------|----------|------------------------|---------|------------|
| <b>REC RES CAN</b>   | 464 papers | 0.00 | <--- 274               | >--- 0.98 | <--- 137 | >--- 2.40              | <--- 53 | >--- 18.00 |
| <b>RECENT RESULTS IN CANCER RESEARCH</b>   |            |      |                        |           |          |                        |         |            |
| Belgium.....   | 12         | 0.50 | Canada.....            | 12        | 0.67     | France.....            | 33      | 1.03       |
| Italy.....   | 22         | 1.64 | Japan.....             | 15        | 3.60     | Sweden.....            | 26      | 0.65       |
| UK.....  | 57         | 0.68 | USA.....               | 129       | 1.15     | 10 more countries..... | 32      | 0.84       |
| Germany FR.....  | 94         | 0.82 | Switzerland.....       | 32        | 0.31     |                        |         |            |
| <b>REC TR CHIM 416 papers 0.00 &lt;--- 297 &gt;--- 3.11 &lt;--- 90 &gt;--- 8.40 &lt;--- 29 &gt;--- 45.00</b>   |            |      |                        |           |          |                        |         |            |
| <b>RECUEIL DES TRAVAUX CHIMIQUES DES PAYS-BAS - JOURNAL OF THE ROYAL NETHERLANDS CHEMICAL SOCIETY</b>          |            |      |                        |           |          |                        |         |            |
| France.....  | 13         | 0.77 | Netherlands.....       | 385       | 3.28     | 10 more countries..... | 18      | 1.28       |
| <b>RECH AEROSP 173 papers 0.00 &lt;--- 152 &gt;--- 0.13 &lt;--- 20 &gt;--- 1.05 &lt;--- 1 &gt;--- 2.00</b>     |            |      |                        |           |          |                        |         |            |
| <b>RECHERCHE AEROSPATIALE</b>  |            |      |                        |           |          |                        |         |            |
| France.....  | 173        | 0.13 |                        |           |          |                        |         |            |
| <b>RECHERCHE 357 papers 0.00 &lt;--- 309 &gt;--- 0.22 &lt;--- 32 &gt;--- 1.67 &lt;--- 16 &gt;--- 6.00</b>      |            |      |                        |           |          |                        |         |            |
| <b>RECHERCHE</b>   |            |      |                        |           |          |                        |         |            |
| Belgium.....   | 13         | 0.38 | France.....            | 236       | 0.21     | Switzerland.....       | 11      | 0.00       |
| USA.....   | 48         | 0.29 | 16 more countries..... | 32        | 0.25     | UK.....                | 17      | 0.24       |
| <b>REGUL PEPT 441 papers 0.00 &lt;--- 307 &gt;--- 5.64 &lt;--- 92 &gt;--- 15.29 &lt;--- 42 &gt;--- 119.00</b>  |            |      |                        |           |          |                        |         |            |
| <b>REGULATORY PEPTIDES</b>   |            |      |                        |           |          |                        |         |            |
| Australia.....   | 11         | 3.00 | Canada.....            | 33        | 4.70     | Denmark.....           | 29      | 5.86       |
| Germany FR.....  | 32         | 2.78 | Italy.....             | 15        | 1.93     | Japan.....             | 27      | 3.96       |
| Switzerland.....   | 11         | 3.36 | UK.....                | 61        | 6.21     | USA.....               | 121     | 7.77       |
| France.....  | 33         | 4.06 | Sweden.....            | 35        | 4.66     | 11 more countries..... | 33      | 7.58       |
| <b>REMOT SEN E 223 papers 0.00 &lt;--- 153 &gt;--- 1.91 &lt;--- 43 &gt;--- 5.40 &lt;--- 27 &gt;--- 20.00</b>   |            |      |                        |           |          |                        |         |            |
| <b>REMOTE SENSING OF ENVIRONMENT</b>   |            |      |                        |           |          |                        |         |            |
| Australia.....   | 12         | 0.50 | USA.....               | 168       | 2.30     | 18 more countries..... | 43      | 0.74       |
| <b>RENAL PHYSL 170 papers 0.00 &lt;--- 114 &gt;--- 1.93 &lt;--- 42 &gt;--- 5.14 &lt;--- 14 &gt;--- 21.00</b>   |            |      |                        |           |          |                        |         |            |
| <b>RENAL PHYSIOLOGY</b>  |            |      |                        |           |          |                        |         |            |
| France.....  | 10         | 0.90 | Germany FR.....        | 22        | 2.55     | Japan.....             | 14      | 1.86       |
| 16 more countries.....   | 47         | 1.87 | USA.....               | 77        | 1.95     |                        |         |            |
| <b>REP PR PHYS 123 papers 0.00 &lt;--- 91 &gt;--- 12.24 &lt;--- 22 &gt;--- 37.69 &lt;--- 10 &gt;--- 192.00</b> |            |      |                        |           |          |                        |         |            |
| <b>REPORTS ON PROGRESS IN PHYSICS</b>  |            |      |                        |           |          |                        |         |            |
| UK.....  | 46         | 9.96 | USA.....               | 35        | 11.03    | 14 more countries..... | 42      | 15.76      |
| <b>REPROD NUTR 444 papers 0.00 &lt;--- 294 &gt;--- 1.57 &lt;--- 83 &gt;--- 3.95 &lt;--- 67 &gt;--- 16.00</b>   |            |      |                        |           |          |                        |         |            |
| <b>REPRODUCTION NUTRITION DEVELOPEMENT</b>   |            |      |                        |           |          |                        |         |            |
| Belgium.....   | 13         | 1.62 | France.....            | 370       | 1.54     | UK.....                | 18      | 1.11       |
| 20 more countries.....   | 43         | 2.05 |                        |           |          |                        |         |            |
| <b>RES COMM CP 995 papers 0.00 &lt;--- 677 &gt;--- 1.76 &lt;--- 193 &gt;--- 4.93 &lt;--- 125 &gt;--- 26.00</b> |            |      |                        |           |          |                        |         |            |
| <b>RESEARCH COMMUNICATIONS IN CHEMICAL PATHOLOGY AND PHARMACOLOGY</b>  |            |      |                        |           |          |                        |         |            |
| Argentina.....   | 13         | 1.23 | Australia.....         | 17        | 3.47     | Belgium.....           | 20      | 2.35       |
| Finland.....   | 27         | 1.63 | France.....            | 16        | 1.19     | Germany FR.....        | 19      | 2.16       |
| Italy.....   | 55         | 1.31 | Japan.....             | 98        | 1.20     | Netherlands.....       | 11      | 2.73       |
| 21 more countries.....   | 62         | 1.10 | USA.....               | 580       | 1.95     | Canada.....            | 61      | 1.30       |
| India.....   | 16         | 1.88 |                        |           |          |                        |         |            |
| <b>RES COMM P 114 papers 0.00 &lt;--- 78 &gt;--- 0.66 &lt;--- 27 &gt;--- 2.08 &lt;--- 9 &gt;--- 7.00</b>       |            |      |                        |           |          |                        |         |            |
| <b>RESEARCH COMMUNICATIONS IN PSYCHOLOGY PSYCHIATRY AND BEHAVIOR</b>   |            |      |                        |           |          |                        |         |            |
| Italy.....   | 21         | 0.76 | USA.....               | 63        | 0.52     | 13 more countries..... | 30      | 0.87       |
| <b>RES COMM S 165 papers 0.00 &lt;--- 121 &gt;--- 1.48 &lt;--- 31 &gt;--- 4.66 &lt;--- 13 &gt;--- 18.00</b>    |            |      |                        |           |          |                        |         |            |
| <b>RESEARCH COMMUNICATIONS IN SUBSTANCES OF ABUSE</b>  |            |      |                        |           |          |                        |         |            |
| Japan.....   | 16         | 1.56 | USA.....               | 112       | 1.50     | 19 more countries..... | 37      | 1.38       |
| <b>RES DEV 414 papers 0.00 &lt;--- 356 &gt;--- 0.29 &lt;--- 49 &gt;--- 2.05 &lt;--- 9 &gt;--- 16.00</b>        |            |      |                        |           |          |                        |         |            |
| <b>RESEARCH &amp; DEVELOPEMENT</b>   |            |      |                        |           |          |                        |         |            |
| USA.....   | 386        | 0.26 | 10 more countries..... | 28        | 0.68     |                        |         |            |
| <b>RES EXP MED 245 papers 0.00 &lt;--- 182 &gt;--- 1.12 &lt;--- 46 &gt;--- 3.46 &lt;--- 17 &gt;--- 14.00</b>   |            |      |                        |           |          |                        |         |            |
| <b>RESEARCH IN EXPERIMENTAL MEDICINE</b>   |            |      |                        |           |          |                        |         |            |
| Germany FR.....  | 133        | 1.27 | Japan.....             | 19        | 1.95     | Sweden.....            | 15      | 0.60       |
| 22 more countries.....   | 78         | 0.76 |                        |           |          |                        |         |            |
| <b>RES POP EC 127 papers 0.00 &lt;--- 89 &gt;--- 1.09 &lt;--- 19 &gt;--- 2.90 &lt;--- 19 &gt;--- 9.00</b>      |            |      |                        |           |          |                        |         |            |
| <b>RESEARCHES ON POPULATION ECOLOGY</b>  |            |      |                        |           |          |                        |         |            |
| Canada.....  | 16         | 1.31 | Japan.....             | 70        | 1.03     | USA.....               | 25      | 0.96       |
| 8 more countries.....  | 16         | 1.31 |                        |           |          |                        |         |            |
| <b>RES VET SCI 785 papers 0.00 &lt;--- 553 &gt;--- 2.20 &lt;--- 147 &gt;--- 5.90 &lt;--- 85 &gt;--- 29.00</b>  |            |      |                        |           |          |                        |         |            |
| <b>RESEARCH IN VETERINARY SCIENCE</b>  |            |      |                        |           |          |                        |         |            |
| Australia.....   | 110        | 2.75 | Canada.....            | 14        | 1.57     | France.....            | 16      | 2.25       |
| Japan.....   | 20         | 1.55 | Kenya.....             | 19        | 2.42     | Netherlands.....       | 40      | 2.15       |
| Nigeria.....   | 12         | 1.42 | UK.....                | 410       | 2.29     | USA.....               | 37      | 1.76       |
| India.....   | 21         | 1.05 | New Zealand.....       | 17        | 0.65     | 23 more countries..... | 69      | 2.20       |

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|   |     |             |                        |     |       |                        |       |      |                        |     |        |     |    |     |        |
|---|-----|-------------|------------------------|-----|-------|------------------------|-------|------|------------------------|-----|--------|-----|----|-----|--------|
| <b>RESP PHYSL</b>   |     | 584 papers  | 0.00                   | <-- | 382   | -->                    | 3.64  | <--  | 129                    | --> | 8.82   | <-- | 73 | --> | 41.00  |
| <b>RESPIRATION PHYSIOLOGY</b>   |     |             |                        |     |       |                        |       |      |                        |     |        |     |    |     |        |
| Australia.....  | 18  | 3.00        | Canada.....            | 57  | 4.56  | France.....            | 36    | 4.14 | Germany FR.....        | 41  | 3.83   |     |    |     |        |
| Italy.....  | 17  | 3.88        | Japan.....             | 14  | 1.86  | Netherlands.....       | 20    | 3.20 | Netherlands.....       | 23  | 1.13   |     |    |     |        |
| UK.....   | 31  | 2.81        | USA.....               | 292 | 3.35  | 14 more countries..... | 41    | 3.05 | Switzerland.....       | 17  | 9.41   |     |    |     |        |
| <b>RESPIRATION</b>  |     | 422 papers  | 0.00                   | <-- | 255   | -->                    | 0.96  | <--  | 112                    | --> | 2.42   | <-- | 55 | --> | 13.00  |
| <b>RESPIRATION</b>  |     |             |                        |     |       |                        |       |      |                        |     |        |     |    |     |        |
| Belgium.....  | 14  | 1.29        | Canada.....            | 10  | 0.70  | France.....            | 30    | 0.70 | Germany FR.....        | 49  | 1.65   |     |    |     |        |
| Israel.....   | 23  | 0.83        | Italy.....             | 60  | 0.60  | Japan.....             | 14    | 0.86 | Netherlands.....       | 23  | 1.13   |     |    |     |        |
| Sweden.....   | 11  | 1.18        | UK.....                | 21  | 0.67  | USA.....               | 92    | 1.00 | 24 more countries..... | 75  | 0.87   |     |    |     |        |
| <b>REV AGR</b>  |     | 503 papers  | 0.00                   | <-- | 394   | -->                    | 0.31  | <--  | 80                     | --> | 1.45   | <-- | 29 | --> | 5.00   |
| <b>REVUE DE L AGRICULTURE</b>   |     |             |                        |     |       |                        |       |      |                        |     |        |     |    |     |        |
| Belgium.....  | 498 | 0.31        | 2 more countries.....  | 5   | 0.60  |                        |       |      |                        |     |        |     |    |     |        |
| <b>REV BRA GEN</b>  |     | 311 papers  | 0.00                   | <-- | 241   | -->                    | 0.31  | <--  | 50                     | --> | 1.39   | <-- | 20 | --> | 5.00   |
| <b>REVISTA BRASILEIRA DE GENETICA</b>                                   |     |             |                        |     |       |                        |       |      |                        |     |        |     |    |     |        |
| Brazil.....   | 274 | 0.31        | Chile.....             | 10  | 0.30  | USA.....               | 11    | 0.64 | 10 more countries..... | 16  | 0.19   |     |    |     |        |
| <b>REV CHIM MI</b>  |     | 341 papers  | 0.00                   | <-- | 203   | -->                    | 1.75  | <--  | 76                     | --> | 3.90   | <-- | 62 | --> | 11.00  |
| <b>REVUE DE CHIMIE MINERALE</b>   |     |             |                        |     |       |                        |       |      |                        |     |        |     |    |     |        |
| France.....   | 211 | 1.72        | Germany FR.....        | 47  | 2.51  | Spain.....             | 14    | 1.57 | USA.....               | 12  | 2.00   |     |    |     |        |
| 25 more countries.....  | 57  | 1.23        |                        |     |       |                        |       |      |                        |     |        |     |    |     |        |
| <b>REV ECOL BS</b>  |     | 181 papers  | 0.00                   | <-- | 106   | -->                    | 0.85  | <--  | 52                     | --> | 2.04   | <-- | 23 | --> | 9.00   |
| <b>REVUE D ECOLOGIE ET DE BIOLOGIE DU SOL</b>                           |     |             |                        |     |       |                        |       |      |                        |     |        |     |    |     |        |
| Belgium.....  | 15  | 1.07        | France.....            | 74  | 1.27  | India.....             | 21    | 0.33 | Spain.....             | 17  | 0.29   |     |    |     |        |
| 25 more countries.....  | 54  | 0.57        |                        |     |       |                        |       |      |                        |     |        |     |    |     |        |
| <b>REV EL COMM</b>  |     | 483 papers  | 0.00                   | <-- | 295   | -->                    | 1.70  | <--  | 120                    | --> | 3.72   | <-- | 68 | --> | 20.00  |
| <b>REVIEW OF THE ELECTRICAL COMMUNICATIONS LABORATORIES</b>             |     |             |                        |     |       |                        |       |      |                        |     |        |     |    |     |        |
| Japan.....  | 483 | 1.70        |                        |     |       |                        |       |      |                        |     |        |     |    |     |        |
| <b>REV ESP FIS</b>  |     | 345 papers  | 0.00                   | <-- | 228   | -->                    | 0.61  | <--  | 74                     | --> | 1.79   | <-- | 43 | --> | 7.00   |
| <b>REVISTA ESPANOLA DE FISILOGIA</b>                                    |     |             |                        |     |       |                        |       |      |                        |     |        |     |    |     |        |
| Spain.....  | 318 | 0.60        | USA.....               | 14  | 1.14  | 6 more countries.....  | 13    | 0.15 |                        |     |        |     |    |     |        |
| <b>REV FR CORP</b>  |     | 192 papers  | 0.00                   | <-- | 130   | -->                    | 0.90  | <--  | 39                     | --> | 2.77   | <-- | 23 | --> | 10.00  |
| <b>REVUE FRANCAISE DES CORPS GRAS</b>                                   |     |             |                        |     |       |                        |       |      |                        |     |        |     |    |     |        |
| France.....   | 152 | 0.97        | 19 more countries..... | 40  | 0.60  |                        |       |      |                        |     |        |     |    |     |        |
| <b>REV GEOPHYS</b>  |     | 266 papers  | 0.00                   | <-- | 190   | -->                    | 5.43  | <--  | 48                     | --> | 15.18  | <-- | 28 | --> | 55.00  |
| <b>REVIEWS OF GEOPHYSICS</b>  |     |             |                        |     |       |                        |       |      |                        |     |        |     |    |     |        |
| Canada.....   | 10  | 3.00        | USA.....               | 219 | 5.44  | 14 more countries..... | 37    | 5.97 |                        |     |        |     |    |     |        |
| <b>REV IN HAUT</b>  |     | 97 papers   | 0.00                   | <-- | 57    | -->                    | 0.64  | <--  | 28                     | --> | 1.55   | <-- | 12 | --> | 5.00   |
| <b>REVUE INTERNATIONALE DES HAUTES TEMPERATURES ET DES REFRACTAIRES</b> |     |             |                        |     |       |                        |       |      |                        |     |        |     |    |     |        |
| France.....   | 77  | 0.70        | 13 more countries..... | 20  | 0.40  |                        |       |      |                        |     |        |     |    |     |        |
| <b>REV INFEC D</b>  |     | 1057 papers | 0.00                   | <-- | 741   | -->                    | 4.98  | <--  | 228                    | --> | 13.79  | <-- | 88 | --> | 152.00 |
| <b>REVIEWS OF INFECTIOUS DISEASES</b>                                   |     |             |                        |     |       |                        |       |      |                        |     |        |     |    |     |        |
| Belgium.....  | 13  | 6.31        | Canada.....            | 27  | 2.70  | France.....            | 18    | 5.50 | Germany FR.....        | 17  | 8.94   |     |    |     |        |
| Israel.....   | 14  | 2.21        | Japan.....             | 23  | 2.78  | Netherlands.....       | 12    | 2.33 | Sweden.....            | 15  | 1.60   |     |    |     |        |
| Switzerland.....  | 23  | 1.43        | UK.....                | 52  | 3.87  | USA.....               | 737   | 5.69 | 37 more countries..... | 106 | 2.66   |     |    |     |        |
| <b>REV INV CLI</b>  |     | 282 papers  | 0.00                   | <-- | 224   | -->                    | 0.35  | <--  | 38                     | --> | 1.71   | <-- | 20 | --> | 10.00  |
| <b>REVISTA DE INVESTIGACION CLINICA</b>                                 |     |             |                        |     |       |                        |       |      |                        |     |        |     |    |     |        |
| Mexico.....   | 266 | 0.35        | 7 more countries.....  | 16  | 0.38  |                        |       |      |                        |     |        |     |    |     |        |
| <b>REV M PHYS</b>   |     | 106 papers  | 0.00                   | <-- | 76    | -->                    | 39.12 | <--  | 22                     | --> | 111.33 | <-- | 8  | --> | 388.00 |
| <b>REVIEWS OF MODERN PHYSICS</b>  |     |             |                        |     |       |                        |       |      |                        |     |        |     |    |     |        |
| USA.....  | 64  | 37.97       | 19 more countries..... | 42  | 40.88 |                        |       |      |                        |     |        |     |    |     |        |
| <b>REV MED CHI</b>  |     | 852 papers  | 0.00                   | <-- | 660   | -->                    | 0.36  | <--  | 123                    | --> | 1.59   | <-- | 69 | --> | 6.00   |
| <b>REVISTA MEDICA DE CHILE</b>  |     |             |                        |     |       |                        |       |      |                        |     |        |     |    |     |        |
| Chile.....  | 825 | 0.36        | USA.....               | 12  | 0.58  | 7 more countries.....  | 15    | 0.27 |                        |     |        |     |    |     |        |
| <b>REV MED VET</b>  |     | 325 papers  | 0.00                   | <-- | 228   | -->                    | 0.57  | <--  | 57                     | --> | 1.92   | <-- | 40 | --> | 10.00  |
| <b>REVUE DE MEDICINE VETERINAIRE</b>                                    |     |             |                        |     |       |                        |       |      |                        |     |        |     |    |     |        |
| France.....   | 293 | 0.62        | Senegambia.....        | 11  | 0.09  | 12 more countries..... | 21    | 0.10 |                        |     |        |     |    |     |        |

For explanations see the Introduction to the Journal Section.



A. SCHUBERT, W. GLÄNZEL, T. BRAUN: SCIENTOMETRIC DATAFILES

|  |             |      |                       |           |          |                       |          |            |
|--|-------------|------|-----------------------|-----------|----------|-----------------------|----------|------------|
| <b>REV NEUROL</b>  | 415 papers  | 0.00 | <--- 300              | >--- 1.37 | <--- 80  | >--- 4.20             | <--- 35  | >--- 17.00 |
| <b>REVUE NEUROLOGIQUE</b>  |             |      |                       |           |          |                       |          |            |
| France.....  | 348         | 1.44 | Switzerland.....      | 23        | 1.70     | 11 more countries.... | 44       | 0.64       |
| <b>REV PALAE P</b>   | 240 papers  | 0.00 | <--- 173              | >--- 1.65 | <--- 41  | >--- 5.12             | <--- 26  | >--- 18.00 |
| <b>REVIEW OF PALAEOBOTANY AND PALYNOLOGY</b>                       |             |      |                       |           |          |                       |          |            |
| France.....  | 17          | 0.82 | Netherlands.....      | 41        | 1.80     | UK.....               | 37       | 1.65       |
| 28 more countries....  | 80          | 0.77 | USA.....              | 65        | 2.85     |                       |          |            |
| <b>REV PHYS AP</b>   | 479 papers  | 0.00 | <--- 368              | >--- 1.05 | <--- 76  | >--- 3.80             | <--- 35  | >--- 22.00 |
| <b>REVUE DE PHYSIQUE APPLIQUEE</b>                                 |             |      |                       |           |          |                       |          |            |
| France.....  | 384         | 1.08 | Germany FR.....       | 15        | 0.53     | Italy.....            | 11       | 1.64       |
| 20 more countries....  | 58          | 1.02 | USA.....              | 11        | 0.27     |                       |          |            |
| <b>REV PHYS B</b>  | 37 papers   | 0.00 | <--- 29               | >--- 7.78 | <--- 6   | >--- 28.13            | <--- 2   | >--- 64.00 |
| <b>REVIEWS OF PHYSIOLOGY BIOCHEMISTRY AND PHARMACOLOGY</b>         |             |      |                       |           |          |                       |          |            |
| Germany FR.....  | 11          | 6.64 | USA.....              | 10        | 9.30     | 12 more countries.... | 16       | 7.63       |
| <b>REV RHUM</b>  | 577 papers  | 0.00 | <--- 368              | >--- 0.82 | <--- 144 | >--- 2.26             | <--- 65  | >--- 20.00 |
| <b>REVUE DU RHUMATISME ET DES MALADIES OSTEO-ARTICULAIRES</b>      |             |      |                       |           |          |                       |          |            |
| France.....  | 530         | 0.86 | Italy.....            | 16        | 0.50     | 13 more countries.... | 31       | 0.29       |
| <b>REV RO BIOC</b>   | 181 papers  | 0.00 | <--- 125              | >--- 0.52 | <--- 33  | >--- 1.70             | <--- 23  | >--- 8.00  |
| <b>REVUE ROUMAINE DE BIOCHIMIE</b>                                 |             |      |                       |           |          |                       |          |            |
| Poland.....  | 12          | 0.50 | Romania.....          | 161       | 0.51     | 6 more countries....  | 8        | 0.88       |
| <b>REV RO CHIM</b>   | 651 papers  | 0.00 | <--- 463              | >--- 0.51 | <--- 114 | >--- 1.77             | <--- 74  | >--- 10.00 |
| <b>REVUE ROUMAINE DE CHIMIE</b>                                    |             |      |                       |           |          |                       |          |            |
| Egypt.....   | 85          | 0.35 | India.....            | 65        | 0.20     | Romania.....          | 423      | 0.57       |
| 24 more countries....  | 55          | 0.49 | Spain.....            | 23        | 1.00     |                       |          |            |
| <b>REV RO PHYS</b>   | 505 papers  | 0.00 | <--- 378              | >--- 0.46 | <--- 74  | >--- 1.83             | <--- 53  | >--- 9.00  |
| <b>REVUE ROUMAINE DE PHYSIQUE</b>                                  |             |      |                       |           |          |                       |          |            |
| India.....   | 22          | 0.05 | Romania.....          | 448       | 0.47     | 14 more countries.... | 35       | 0.57       |
| <b>REV SCI INS</b>   | 2054 papers | 0.00 | <--- 1387             | >--- 1.92 | <--- 477 | >--- 5.30             | <--- 190 | >--- 85.00 |
| <b>REVIEW OF SCIENTIFIC INSTRUMENTS</b>                            |             |      |                       |           |          |                       |          |            |
| Australia.....   | 32          | 1.09 | Belgium.....          | 12        | 2.42     | Canada.....           | 129      | 1.95       |
| Germany FR.....  | 99          | 2.74 | India.....            | 45        | 0.78     | Israel.....           | 18       | 1.17       |
| Japan.....   | 192         | 1.84 | Netherlands.....      | 31        | 2.00     | Poland.....           | 12       | 0.83       |
| Switzerland.....   | 22          | 1.14 | UK.....               | 43        | 2.19     | USA.....              | 1194     | 2.06       |
|  |             |      |                       |           |          | 26 more countries.... | 84       | 1.05       |
| <b>REV SUI ZOO</b>   | 292 papers  | 0.00 | <--- 204              | >--- 0.59 | <--- 52  | >--- 1.94             | <--- 36  | >--- 9.00  |
| <b>REVUE SUISSE DE ZOOLOGIE</b>                                    |             |      |                       |           |          |                       |          |            |
| France.....  | 42          | 0.33 | Germany FR.....       | 17        | 0.71     | Hungary.....          | 15       | 0.80       |
| Poland.....  | 10          | 0.20 | Switzerland.....      | 131       | 0.78     | 14 more countries.... | 42       | 0.43       |
| Italy.....   | 35          | 0.31 |                       |           |          |                       |          |            |
| <b>RHEOL ACT</b>   | 402 papers  | 0.00 | <--- 294              | >--- 1.34 | <--- 75  | >--- 4.15             | <--- 33  | >--- 13.00 |
| <b>RHEOLOGICA ACTA</b>   |             |      |                       |           |          |                       |          |            |
| Australia.....   | 16          | 1.06 | Austria.....          | 12        | 1.25     | Canada.....           | 10       | 0.50       |
| France.....  | 35          | 0.83 | Germany FR.....       | 90        | 1.44     | India.....            | 21       | 1.33       |
| Japan.....   | 19          | 2.47 | Netherlands.....      | 21        | 1.33     | Poland.....           | 14       | 0.21       |
| USA.....   | 54          | 2.48 | USSR.....             | 14        | 1.07     | 16 more countries.... | 42       | 0.79       |
| Czechoslovakia.....  | 13          | 0.31 | Italy.....            | 18        | 1.28     | UK.....               | 23       | 1.26       |
|  |             |      |                       |           |          |                       |          |            |
| <b>RHODORA</b>   | 163 papers  | 0.00 | <--- 115              | >--- 0.59 | <--- 23  | >--- 2.00             | <--- 25  | >--- 15.00 |
| <b>RHODORA</b>   |             |      |                       |           |          |                       |          |            |
| Canada.....  | 19          | 0.58 | USA.....              | 142       | 0.58     | 2 more countries....  | 2        | 1.50       |
| <b>RIC CL LAB</b>  | 352 papers  | 0.00 | <--- 230              | >--- 0.83 | <--- 84  | >--- 2.41             | <--- 38  | >--- 10.00 |
| <b>RICERCA IN CLINICA E IN LABORATORIO</b>                         |             |      |                       |           |          |                       |          |            |
| France.....  | 14          | 1.79 | Germany FR.....       | 23        | 2.39     | Italy.....            | 256      | 0.56       |
| USA.....   | 20          | 1.55 | 11 more countries.... | 25        | 1.00     | UK.....               | 14       | 1.07       |
| <b>RIV ITAL P</b>  | 590 papers  | 0.00 | <--- 507              | >--- 0.20 | <--- 62  | >--- 1.41             | <--- 21  | >--- 9.00  |
| <b>RIVISTA ITALIANA DI PEDIATRIA-ITALIAN JOURNAL OF PEDIATRICS</b> |             |      |                       |           |          |                       |          |            |
| Italy.....   | 582         | 0.20 | 5 more countries....  | 8         | 0.25     |                       |          |            |
| <b>RIV NUOV CI</b>   | 55 papers   | 0.00 | <--- 40               | >--- 1.40 | <--- 11  | >--- 4.40             | <--- 4   | >--- 14.00 |
| <b>RIVISTA DEL NUOVO CIMENTO</b>                                   |             |      |                       |           |          |                       |          |            |
| Italy.....   | 33          | 1.39 | 10 more countries.... | 22        | 1.41     |                       |          |            |
| <b>ROCK MECH R</b>   | 83 papers   | 0.00 | <--- 55               | >--- 0.61 | <--- 14  | >--- 1.82             | <--- 14  | >--- 5.00  |
| <b>ROCK MECHANICS AND ROCK ENGINEERING</b>                         |             |      |                       |           |          |                       |          |            |
| Switzerland.....   | 11          | 0.64 | USA.....              | 19        | 0.74     | 18 more countries.... | 53       | 0.57       |

For explanations see the Introduction to the Journal Section.

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|  |          |             |                   |           |           |            |           |          |                   |           |      |
|--|----------|-------------|-------------------|-----------|-----------|------------|-----------|----------|-------------------|-----------|------|
| <b>RUBBER CHEM</b>   |          | 367 papers  | 0.00              | <--- 238  | >--> 1.74 | <--- 89    | >--> 4.36 | <--- 40  | >--> 16.00        |           |      |
| <b>RUBBER CHEMISTRY AND TECHNOLOGY</b>   |          |             |                   |           |           |            |           |          |                   |           |      |
| Germany FR   | .....12  | 0.50        | India             | .....17   | 4.06      | Japan      | .....15   | 0.47     | UK                | .....31   | 1.65 |
| USA  | .....238 | 1.74        | 19 more countries |           | .....54   | 1.67       |           |          |                   |           |      |
| <b>S AFR J CH</b>  |          | 197 papers  | 0.00              | <--- 148  | >--> 1.04 | <--- 35    | >--> 3.27 | <--- 14  | >--> 8.00         |           |      |
| <b>SOUTH AFRICAN JOURNAL OF CHEMISTRY</b>  |          |             |                   |           |           |            |           |          |                   |           |      |
| South African R  | .....109 | 1.06        | 4 more countries  |           | .....8    | 0.50       |           |          |                   |           |      |
| <b>S AFR J SCI</b>   |          | 522 papers  | 0.00              | <--- 333  | >--> 0.99 | <--- 131   | >--> 2.74 | <--- 58  | >--> 29.00        |           |      |
| <b>SOUTH AFRICAN JOURNAL OF SCIENCE</b>  |          |             |                   |           |           |            |           |          |                   |           |      |
| South African R  | .....448 | 0.98        | UK                | .....14   | 0.71      | USA        | .....33   | 1.20     | 12 more countries | .....27   | 0.93 |
| <b>S AFR J W R</b>   |          | 106 papers  | 0.00              | <--- 60   | >--> 0.90 | <--- 36    | >--> 2.07 | <--- 10  | >--> 7.00         |           |      |
| <b>SOUTH AFRICAN JOURNAL OF WILDLIFE RESEARCH-SUID-AFRIKAANSE TYDSKRIF VIR NATUURNAVORSING</b> |          |             |                   |           |           |            |           |          |                   |           |      |
| South African R  | .....93  | 0.92        | 5 more countries  |           | .....13   | 0.69       |           |          |                   |           |      |
| <b>S AFR J ZOO</b>   |          | 215 papers  | 0.00              | <--- 151  | >--> 1.34 | <--- 40    | >--> 3.78 | <--- 24  | >--> 11.00        |           |      |
| <b>SOUTH AFRICAN JOURNAL OF ZOOLOGY-SUID-AFRIKAANSE TYDSKRIF VIR DIERKUNDE</b>                 |          |             |                   |           |           |            |           |          |                   |           |      |
| South African R  | .....199 | 1.40        | 9 more countries  |           | .....16   | 0.69       |           |          |                   |           |      |
| <b>S AFR MED J</b>   |          | 3417 papers | 0.00              | <--- 2161 | >--> 0.78 | <--- 965   | >--> 2.13 | <--- 291 | >--> 26.00        |           |      |
| <b>SOUTH AFRICAN MEDICAL JOURNAL</b>   |          |             |                   |           |           |            |           |          |                   |           |      |
| Australia  | .....12  | 0.50        | Botswana          | .....10   | 0.20      | Canada     | .....10   | 0.50     | South African R   | .....3231 | 0.78 |
| UK   | .....46  | 0.54        | USA               | .....33   | 0.67      | Uruguay    | .....13   | 5.31     | Zimbabwe          | .....15   | 1.00 |
| 21 more countries  |          | .....47     | 0.43              |           |           |            |           |          |                   |           |      |
| <b>SABOURAUDIA</b>   |          | 236 papers  | 0.00              | <--- 147  | >--> 1.90 | <--- 58    | >--> 4.49 | <--- 31  | >--> 18.00        |           |      |
| <b>SABOURAUDIA-JOURNAL OF MEDICAL AND VETERINARY MYCOLOGY</b>                                  |          |             |                   |           |           |            |           |          |                   |           |      |
| India  | .....17  | 1.59        | Japan             | .....15   | 1.47      | UK         | .....36   | 2.61     | USA               | .....74   | 1.72 |
| 34 more countries  |          | .....94     | 1.90              |           |           |            |           |          |                   |           |      |
| <b>SARSIA</b>  |          | 155 papers  | 0.00              | <--- 106  | >--> 1.43 | <--- 31    | >--> 3.84 | <--- 18  | >--> 20.00        |           |      |
| <b>SARSIA</b>  |          |             |                   |           |           |            |           |          |                   |           |      |
| Norway   | .....86  | 1.85        | Sweden            | .....32   | 1.06      | UK         | .....12   | 0.42     | 10 more countries | .....25   | 0.92 |
| <b>SC AUDIOL</b>   |          | 302 papers  | 0.00              | <--- 205  | >--> 0.88 | <--- 58    | >--> 2.73 | <--- 39  | >--> 11.00        |           |      |
| <b>SCANDINAVIAN AUDIOLOGY</b>  |          |             |                   |           |           |            |           |          |                   |           |      |
| Canada   | .....14  | 0.93        | Denmark           | .....35   | 2.00      | Germany FR | .....15   | 0.87     | Italy             | .....10   | 0.90 |
| Norway   | .....20  | 0.60        | Sweden            | .....84   | 0.69      | UK         | .....21   | 0.67     | USA               | .....48   | 0.85 |
| 15 more countries  |          | .....55     | 0.64              |           |           |            |           |          |                   |           |      |
| <b>SC J CL INV</b>   |          | 805 papers  | 0.00              | <--- 603  | >--> 2.04 | <--- 132   | >--> 6.61 | <--- 70  | >--> 32.00        |           |      |
| <b>SCANDINAVIAN JOURNAL OF CLINICAL &amp; LABORATORY INVESTIGATION</b>                         |          |             |                   |           |           |            |           |          |                   |           |      |
| Denmark  | .....249 | 2.03        | Finland           | .....81   | 1.51      | France     | .....33   | 1.79     | Germany FR        | .....22   | 3.68 |
| Netherlands  | .....18  | 2.22        | Norway            | .....119  | 2.65      | Sweden     | .....182  | 1.90     | UK                | .....33   | 1.42 |
| USA  | .....36  | 2.50        | 11 more countries |           | .....32   | 1.06       |           |          |                   |           |      |
| <b>SC J DENT R</b>   |          | 375 papers  | 0.00              | <--- 231  | >--> 1.94 | <--- 89    | >--> 4.53 | <--- 55  | >--> 23.00        |           |      |
| <b>SCANDINAVIAN JOURNAL OF DENTAL RESEARCH</b>   |          |             |                   |           |           |            |           |          |                   |           |      |
| Denmark  | .....104 | 2.06        | Finland           | .....48   | 1.21      | Norway     | .....99   | 1.97     | Sweden            | .....111  | 2.15 |
| USA  | .....10  | 1.90        | 3 more countries  |           | .....3    | 1.00       |           |          |                   |           |      |
| <b>SC J GASTR</b>  |          | 1614 papers | 0.00              | <--- 1086 | >--> 2.77 | <--- 367   | >--> 7.20 | <--- 161 | >--> 48.00        |           |      |
| <b>SCANDINAVIAN JOURNAL OF GASTROENTEROLOGY</b>  |          |             |                   |           |           |            |           |          |                   |           |      |
| Australia  | .....12  | 4.00        | Belgium           | .....15   | 2.93      | Denmark    | .....274  | 2.69     | Finland           | .....71   | 2.55 |
| France   | .....24  | 4.13        | Germany FR        | .....96   | 2.78      | Italy      | .....38   | 4.16     | Japan             | .....20   | 2.25 |
| Netherlands  | .....16  | 1.75        | Norway            | .....296  | 2.39      | Poland     | .....19   | 5.84     | South African R   | .....14   | 6.57 |
| Sweden   | .....316 | 2.76        | Switzerland       | .....49   | 2.22      | UK         | .....217  | 2.82     | USA               | .....102  | 2.63 |
| 18 more countries  |          | .....35     | 2.71              |           |           |            |           |          |                   |           |      |
| <b>SC J HAEMAT</b>   |          | 807 papers  | 0.00              | <--- 612  | >--> 2.01 | <--- 130   | >--> 6.76 | <--- 65  | >--> 29.00        |           |      |
| <b>SCANDINAVIAN JOURNAL OF HAEMATOLOGY</b>   |          |             |                   |           |           |            |           |          |                   |           |      |
| Australia  | .....18  | 1.94        | Belgium           | .....10   | 2.20      | Canada     | .....10   | 0.80     | Denmark           | .....127  | 2.22 |
| Finland  | .....26  | 3.19        | France            | .....37   | 1.65      | Germany FR | .....28   | 2.89     | Greece            | .....10   | 1.30 |
| Israel   | .....21  | 1.29        | Italy             | .....67   | 1.81      | Japan      | .....33   | 1.52     | Netherlands       | .....27   | 3.22 |
| Norway   | .....75  | 1.69        | Spain             | .....15   | 1.40      | Sweden     | .....99   | 2.64     | UK                | .....82   | 2.70 |
| USA  | .....68  | 0.82        | 21 more countries |           | .....54   | 1.26       |           |          |                   |           |      |

For explanations see the Introduction to the Journal Section.

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|  |     |                    |                        |          |          |                        |           |         |                        |      |      |
|--|-----|--------------------|------------------------|----------|----------|------------------------|-----------|---------|------------------------|------|------|
| <b>SC J IMMUN</b>  |     | <b>677 papers</b>  | 0.00                   | ← 451 →  | ← 5.68 → | ← 152 →                | ← 13.96 → | ← 74 →  | ← 206.00 →             |      |      |
| <b>SCANDINAVIAN JOURNAL OF IMMUNOLOGY</b>  |     |                    |                        |          |          |                        |           |         |                        |      |      |
| Australia.....   | 25  | 6.00               | Canada.....            | 10       | 3.90     | Denmark.....           | 53        | 5.06    | Finland.....           | 48   | 5.83 |
| France.....  | 35  | 5.14               | Germany FR.....        | 32       | 5.78     | Italy.....             | 12        | 4.25    | Japan.....             | 19   | 4.05 |
| Netherlands.....   | 22  | 5.86               | Norway.....            | 102      | 5.90     | Sweden.....            | 142       | 5.81    | Switzerland.....       | 15   | 6.27 |
| UK.....  | 26  | 5.42               | USA.....               | 96       | 6.69     | 16 more countries..... | 40        | 4.63    |                        |      |      |
| <b>SC J IN DIS</b>   |     | <b>584 papers</b>  | 0.00                   | ← 448 →  | ← 1.30 → | ← 97 →                 | ← 5.11 →  | ← 39 →  | ← 29.00 →              |      |      |
| <b>SCANDINAVIAN JOURNAL OF INFECTIOUS DISEASES</b>                                 |     |                    |                        |          |          |                        |           |         |                        |      |      |
| Denmark.....   | 45  | 1.38               | Finland.....           | 48       | 1.69     | Netherlands.....       | 13        | 0.77    | Norway.....            | 54   | 0.85 |
| Sweden.....  | 279 | 1.64               | UK.....                | 26       | 0.38     | USA.....               | 65        | 0.63    | 21 more countries..... | 54   | 0.98 |
| <b>SC J PLAST</b>  |     | <b>232 papers</b>  | 0.00                   | ← 141 →  | ← 0.90 → | ← 67 →                 | ← 2.31 →  | ← 24 →  | ← 12.00 →              |      |      |
| <b>SCANDINAVIAN JOURNAL OF PLASTIC AND RECONSTRUCTIVE SURGERY AND HAND SURGERY</b> |     |                    |                        |          |          |                        |           |         |                        |      |      |
| Denmark.....   | 57  | 0.63               | Finland.....           | 19       | 0.84     | Sweden.....            | 124       | 0.96    | 11 more countries..... | 32   | 1.22 |
| <b>SC J RHEUM</b>  |     | <b>431 papers</b>  | 0.00                   | ← 328 →  | ← 1.22 → | ← 67 →                 | ← 4.46 →  | ← 36 →  | ← 18.00 →              |      |      |
| <b>SCANDINAVIAN JOURNAL OF RHEUMATOLOGY</b>  |     |                    |                        |          |          |                        |           |         |                        |      |      |
| Denmark.....   | 64  | 1.38               | Finland.....           | 98       | 1.04     | Italy.....             | 11        | 1.27    | Netherlands.....       | 19   | 0.53 |
| Norway.....  | 43  | 1.21               | Sweden.....            | 90       | 1.74     | UK.....                | 36        | 1.11    | USA.....               | 14   | 1.36 |
| 20 more countries.....   | 56  | 0.79               |                        |          |          |                        |           |         |                        |      |      |
| <b>SC J STAT</b>   |     | <b>118 papers</b>  | 0.00                   | ← 83 →   | ← 1.22 → | ← 23 →                 | ← 3.46 →  | ← 12 →  | ← 13.00 →              |      |      |
| <b>SCANDINAVIAN JOURNAL OF STATISTICS</b>  |     |                    |                        |          |          |                        |           |         |                        |      |      |
| Denmark.....   | 23  | 1.78               | Finland.....           | 12       | 0.67     | Norway.....            | 18        | 1.00    | Sweden.....            | 17   | 1.94 |
| USA.....   | 15  | 0.93               | 18 more countries..... | 33       | 0.91     |                        |           |         |                        |      |      |
| <b>SC J THOR C</b>   |     | <b>275 papers</b>  | 0.00                   | ← 163 →  | ← 0.94 → | ← 81 →                 | ← 2.30 →  | ← 31 →  | ← 21.00 →              |      |      |
| <b>SCANDINAVIAN JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY</b>                 |     |                    |                        |          |          |                        |           |         |                        |      |      |
| Denmark.....   | 48  | 0.46               | Finland.....           | 45       | 0.64     | Norway.....            | 39        | 1.21    | Sweden.....            | 92   | 1.34 |
| USA.....   | 10  | 0.90               | 15 more countries..... | 41       | 0.66     |                        |           |         |                        |      |      |
| <b>SC J UROL N</b>   |     | <b>510 papers</b>  | 0.00                   | ← 350 →  | ← 0.83 → | ← 100 →                | ← 2.66 →  | ← 60 →  | ← 10.00 →              |      |      |
| <b>SCANDINAVIAN JOURNAL OF UROLOGY AND NEPHROLOGY</b>                              |     |                    |                        |          |          |                        |           |         |                        |      |      |
| Denmark.....   | 138 | 0.89               | Finland.....           | 47       | 0.72     | Netherlands.....       | 11        | 0.00    | Norway.....            | 45   | 0.76 |
| Sweden.....  | 233 | 1.01               | UK.....                | 14       | 0.00     | 7 more countries.....  | 22        | 0.00    |                        |      |      |
| <b>SC J WORK E</b>   |     | <b>384 papers</b>  | 0.00                   | ← 253 →  | ← 1.81 → | ← 82 →                 | ← 4.79 →  | ← 49 →  | ← 28.00 →              |      |      |
| <b>SCANDINAVIAN JOURNAL OF WORK ENVIRONMENT &amp; HEALTH</b>                       |     |                    |                        |          |          |                        |           |         |                        |      |      |
| Denmark.....   | 17  | 1.06               | Finland.....           | 97       | 1.71     | Italy.....             | 21        | 1.10    | Norway.....            | 24   | 2.04 |
| Sweden.....  | 100 | 2.74               | UK.....                | 27       | 1.19     | USA.....               | 59        | 1.63    | 15 more countries..... | 39   | 0.97 |
| <b>SCAN ELEC M</b>   |     | <b>929 papers</b>  | 0.00                   | ← 803 →  | ← 0.22 → | ← 91 →                 | ← 1.60 →  | ← 35 →  | ← 21.00 →              |      |      |
| <b>SCANNING ELECTRON MICROSCOPY</b>  |     |                    |                        |          |          |                        |           |         |                        |      |      |
| Canada.....  | 48  | 0.19               | France.....            | 53       | 0.06     | Germany FR.....        | 88        | 0.17    | Japan.....             | 67   | 0.28 |
| Netherlands.....   | 16  | 0.31               | Sweden.....            | 35       | 0.14     | UK.....                | 78        | 0.21    | USA.....               | 467  | 0.17 |
| 19 more countries.....   | 77  | 0.65               |                        |          |          |                        |           |         |                        |      |      |
| <b>SCHIZO BULL</b>   |     | <b>247 papers</b>  | 0.00                   | ← 169 →  | ← 2.75 → | ← 54 →                 | ← 7.06 →  | ← 24 →  | ← 21.00 →              |      |      |
| <b>SCHIZOPHRENIA BULLETIN</b>  |     |                    |                        |          |          |                        |           |         |                        |      |      |
| Israel.....  | 10  | 0.40               | USA.....               | 211      | 2.98     | 8 more countries.....  | 26        | 1.81    |                        |      |      |
| <b>SCHW A TIER</b>   |     | <b>298 papers</b>  | 0.00                   | ← 189 →  | ← 0.80 → | ← 80 →                 | ← 2.18 →  | ← 29 →  | ← 12.00 →              |      |      |
| <b>SCHWEIZER ARCHIV FÜR TIERHEILKUNDE</b>  |     |                    |                        |          |          |                        |           |         |                        |      |      |
| Germany FR.....  | 10  | 0.10               | Italy.....             | 11       | 0.55     | Switzerland.....       | 251       | 0.85    | 10 more countries..... | 26   | 0.69 |
| <b>SCHW MED WO</b>   |     | <b>1685 papers</b> | 0.00                   | ← 1330 → | ← 1.01 → | ← 227 →                | ← 3.80 →  | ← 128 → | ← 20.00 →              |      |      |
| <b>SCHWEIZERISCHE MEDIZINISCHE WOCHENSCHRIFT</b>                                   |     |                    |                        |          |          |                        |           |         |                        |      |      |
| Austria.....   | 23  | 1.39               | France.....            | 24       | 0.08     | Germany FR.....        | 93        | 1.38    | Switzerland.....       | 1476 | 1.01 |
| UK.....  | 16  | 0.44               | USA.....               | 21       | 0.52     | 12 more countries..... | 32        | 0.56    |                        |      |      |
| <b>SCI AM</b>  |     | <b>460 papers</b>  | 0.00                   | ← 343 →  | ← 3.30 → | ← 80 →                 | ← 10.97 → | ← 37 →  | ← 69.00 →              |      |      |
| <b>SCIENTIFIC AMERICAN</b>   |     |                    |                        |          |          |                        |           |         |                        |      |      |
| Canada.....  | 13  | 1.77               | France.....            | 11       | 2.55     | Germany FR.....        | 10        | 4.90    | UK.....                | 24   | 1.88 |
| USA.....   | 361 | 3.59               | 18 more countries..... | 41       | 1.90     |                        |           |         |                        |      |      |
| <b>SCI GEOL S</b>  |     | <b>259 papers</b>  | 0.00                   | ← 254 →  | ← 0.02 → | ← 0 →                  | ← 1.00 →  | ← 5 →   | ← 1.00 →               |      |      |
| <b>SCIENTIA GEOLOGICA SINICA</b>   |     |                    |                        |          |          |                        |           |         |                        |      |      |
| PR China.....  | 258 | 0.02               | 1 more countries.....  | 1        | 0.00     |                        |           |         |                        |      |      |

For explanations see the Introduction to the Journal Section.

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|  |             |       |                        |      |       |                        |     |       |                        |     |        |
|--|-------------|-------|------------------------|------|-------|------------------------|-----|-------|------------------------|-----|--------|
| <b>SCI HORT A</b>  | 578 papers  | 0.00  | <-- 333                | -->  | 0.89  | <-- 177                | --> | 2.09  | <-- 68                 | --> | 16.00  |
| <b>SCIENTIA HORTICULTURAE</b>  |             |       |                        |      |       |                        |     |       |                        |     |        |
| Australia.....   | 49          | 0.96  | Belgium.....           | 14   | 2.29  | Canada.....            | 20  | 0.80  | Germany FR.....        | 14  | 1.79   |
| India.....   | 52          | 0.37  | Israel.....            | 63   | 0.87  | Italy.....             | 11  | 0.27  | Japan.....             | 18  | 1.00   |
| Netherlands.....   | 38          | 1.16  | New Zealand.....       | 10   | 0.90  | Nigeria.....           | 14  | 0.64  | Norway.....            | 19  | 1.37   |
| Poland.....  | 10          | 1.20  | Spain.....             | 11   | 0.45  | UK.....                | 66  | 0.94  | USA.....               | 118 | 0.76   |
| 19 more countries.....   | 51          | 0.80  |                        |      |       |                        |     |       |                        |     |        |
| <b>SCI PROGR</b>   | 81 papers   | 0.00  | <-- 65                 | -->  | 1.11  | <-- 11                 | --> | 4.56  | <-- 5                  | --> | 13.00  |
| <b>SCIENCE PROGRESS</b>  |             |       |                        |      |       |                        |     |       |                        |     |        |
| UK.....  | 62          | 1.24  | 8 more countries.....  | 19   | 0.68  |                        |     |       |                        |     |        |
| <b>SCI R TOH A</b>   | 100 papers  | 0.00  | <-- 70                 | -->  | 2.04  | <-- 21                 | --> | 5.53  | <-- 9                  | --> | 12.00  |
| <b>RESEARCH REPORTS OF THE RESEARCH INSTITUTES TOKOKU UNIVERSITY SERIES A-PHYSICS CHEMISTRY AND METALLURGY</b> |             |       |                        |      |       |                        |     |       |                        |     |        |
| Japan.....   | 100         | 2.04  |                        |      |       |                        |     |       |                        |     |        |
| <b>SCI SINICA</b>  | 1112 papers | 0.00  | <-- 857                | -->  | 0.55  | <-- 203                | --> | 2.41  | <-- 52                 | --> | 141.00 |
| <b>SCIENTIA SINICA</b>   |             |       |                        |      |       |                        |     |       |                        |     |        |
| PR China.....  | 1089        | 0.56  | USA.....               | 10   | 0.20  | 9 more countries.....  | 13  | 0.38  |                        |     |        |
| <b>SCI TOTAL E</b>   | 835 papers  | 0.00  | <-- 646                | -->  | 1.17  | <-- 138                | --> | 4.22  | <-- 51                 | --> | 26.00  |
| <b>SCIENCE OF THE TOTAL ENVIRONMENT</b>  |             |       |                        |      |       |                        |     |       |                        |     |        |
| Austria.....   | 12          | 1.17  | Belgium.....           | 37   | 0.86  | Canada.....            | 54  | 0.89  | Denmark.....           | 17  | 1.24   |
| Finland.....   | 11          | 1.00  | France.....            | 37   | 0.54  | Germany FR.....        | 64  | 1.44  | India.....             | 36  | 0.56   |
| Italy.....   | 52          | 1.42  | Japan.....             | 19   | 0.89  | Netherlands.....       | 69  | 0.88  | Norway.....            | 12  | 0.83   |
| Poland.....  | 11          | 0.82  | Sweden.....            | 19   | 0.42  | UK.....                | 136 | 1.69  | USA.....               | 177 | 1.41   |
| Yugoslavia.....  | 13          | 1.92  | 27 more countries..... | 59   | 0.66  |                        |     |       |                        |     |        |
| <b>SCIENCE</b>   | 5738 papers | 0.00  | <-- 4167               | -->  | 13.59 | <-- 1147               | --> | 41.11 | <-- 424                | --> | 719.00 |
| <b>SCIENCE</b>   |             |       |                        |      |       |                        |     |       |                        |     |        |
| Australia.....   | 42          | 9.29  | Belgium.....           | 10   | 7.60  | Canada.....            | 191 | 11.87 | Denmark.....           | 10  | 28.40  |
| France.....  | 70          | 20.60 | Germany FR.....        | 58   | 11.67 | Israel.....            | 27  | 10.78 | Italy.....             | 19  | 15.16  |
| Japan.....   | 43          | 15.42 | Netherlands.....       | 11   | 7.73  | Sweden.....            | 23  | 27.26 | Switzerland.....       | 29  | 16.03  |
| UK.....  | 83          | 12.92 | USA.....               | 5056 | 13.63 | 26 more countries..... | 66  | 6.33  |                        |     |        |
| <b>SCIENTOMETR</b>   | 167 papers  | 0.00  | <-- 124                | -->  | 1.16  | <-- 26                 | --> | 3.70  | <-- 17                 | --> | 9.00   |
| <b>SCIENTOMETRICS</b>  |             |       |                        |      |       |                        |     |       |                        |     |        |
| Hungary.....   | 21          | 1.29  | USA.....               | 65   | 1.28  | USSR.....              | 15  | 2.40  | 20 more countries..... | 66  | 0.73   |
| <b>SCOT J GEOL</b>   | 160 papers  | 0.00  | <-- 114                | -->  | 1.29  | <-- 34                 | --> | 3.78  | <-- 12                 | --> | 28.00  |
| <b>SCOTTISH JOURNAL OF GEOLOGY</b>   |             |       |                        |      |       |                        |     |       |                        |     |        |
| UK.....  | 138         | 1.25  | 10 more countries..... | 22   | 1.50  |                        |     |       |                        |     |        |
| <b>SCOT MED J</b>  | 281 papers  | 0.00  | <-- 175                | -->  | 0.69  | <-- 65                 | --> | 1.84  | <-- 41                 | --> | 6.00   |
| <b>SCOTTISH MEDICAL JOURNAL</b>  |             |       |                        |      |       |                        |     |       |                        |     |        |
| UK.....  | 269         | 0.69  | 5 more countries.....  | 12   | 0.83  |                        |     |       |                        |     |        |
| <b>SCRIP METAL</b>   | 1502 papers | 0.00  | <-- 985                | -->  | 1.76  | <-- 343                | --> | 4.52  | <-- 174                | --> | 47.00  |
| <b>SCRIPTA METALLURGICA</b>  |             |       |                        |      |       |                        |     |       |                        |     |        |
| Argentina.....   | 16          | 1.44  | Australia.....         | 17   | 0.65  | Belgium.....           | 11  | 1.55  | Canada.....            | 59  | 1.37   |
| Czechoslovakia.....  | 12          | 0.33  | Finland.....           | 13   | 1.31  | France.....            | 119 | 1.67  | Germany FR.....        | 83  | 2.49   |
| India.....   | 42          | 0.88  | Israel.....            | 12   | 2.33  | Italy.....             | 15  | 1.00  | Japan.....             | 144 | 1.79   |
| Netherlands.....   | 22          | 2.55  | PR China.....          | 23   | 0.52  | Poland.....            | 20  | 0.85  | South Korea.....       | 14  | 0.64   |
| Sweden.....  | 13          | 2.46  | Switzerland.....       | 20   | 1.00  | UK.....                | 87  | 2.36  | USA.....               | 643 | 1.96   |
| USSR.....  | 27          | 1.15  | 23 more countries..... | 90   | 1.07  |                        |     |       |                        |     |        |
| <b>SEARCH</b>  | 285 papers  | 0.00  | <-- 211                | -->  | 0.53  | <-- 61                 | --> | 2.04  | <-- 13                 | --> | 10.00  |
| <b>SEARCH</b>  |             |       |                        |      |       |                        |     |       |                        |     |        |
| Australia.....   | 265         | 0.54  | 9 more countries.....  | 20   | 0.45  |                        |     |       |                        |     |        |
| <b>SEDIMENT GE</b>   | 258 papers  | 0.00  | <-- 179                | -->  | 1.33  | <-- 52                 | --> | 3.68  | <-- 27                 | --> | 17.00  |
| <b>SEDIMENTARY GEOLOGY</b>   |             |       |                        |      |       |                        |     |       |                        |     |        |
| Australia.....   | 19          | 0.89  | Canada.....            | 21   | 0.86  | Germany FR.....        | 10  | 2.00  | India.....             | 21  | 0.38   |
| UK.....  | 40          | 2.35  | USA.....               | 58   | 1.71  | 33 more countries..... | 89  | 0.99  |                        |     |        |
| <b>SEDIMENTOL</b>  | 287 papers  | 0.00  | <-- 186                | -->  | 2.63  | <-- 71                 | --> | 6.33  | <-- 30                 | --> | 26.00  |
| <b>SEDIMENTOLOGY</b>   |             |       |                        |      |       |                        |     |       |                        |     |        |
| Australia.....   | 14          | 1.36  | Canada.....            | 33   | 2.48  | France.....            | 10  | 4.70  | Israel.....            | 10  | 2.10   |
| UK.....  | 68          | 2.46  | USA.....               | 84   | 3.08  | 22 more countries..... | 68  | 2.35  |                        |     |        |
| <b>SEIKAGAKU</b>   | 235 papers  | 0.00  | <-- 194                | -->  | 0.23  | <-- 31                 | --> | 1.34  | <-- 10                 | --> | 4.00   |
| <b>SEIKAGAKU</b>   |             |       |                        |      |       |                        |     |       |                        |     |        |
| Japan.....   | 223         | 0.23  | USA.....               | 10   | 0.20  | 2 more countries.....  | 2   | 0.50  |                        |     |        |

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|   |            |      |                   |           |         |                   |        |                     |
|---|------------|------|-------------------|-----------|---------|-------------------|--------|---------------------|
| <b>SEM HEMATOL</b>  | 108 papers | 0.00 | <-- 72            | --> 10.77 | <-- 25  | --> 25.56         | <-- 11 | --> 121.00          |
| <b>SEMINARS IN HEMATOLOGY</b>                               |            |      |                   |           |         |                   |        |                     |
| Switzerland   | 10         | 5.30 | UK                | 14        | 14.64   | USA               | 61     | 12.80               |
|   |            |      |                   |           |         | 9 more countries  |        | 23 5.39             |
| <b>SEM NUC MED</b>  | 200 papers | 0.00 | <-- 148           | --> 4.41  | <-- 28  | --> 14.33         | <-- 24 | --> 36.00           |
| <b>SEMINARS IN NUCLEAR MEDICINE</b>                         |            |      |                   |           |         |                   |        |                     |
| Canada  | 11         | 5.18 | USA               | 180       | 4.43    | 6 more countries  |        | 9 3.00              |
| <b>SEM PERINAT</b>  | 163 papers | 0.00 | <-- 105           | --> 2.76  | <-- 38  | --> 6.16          | <-- 20 | --> 18.00           |
| <b>SEMINARS IN PERINATOLOGY</b>                             |            |      |                   |           |         |                   |        |                     |
| Canada  | 12         | 3.92 | USA               | 138       | 2.48    | 10 more countries |        | 13 4.69             |
| <b>SEM ROENTG</b>   | 166 papers | 0.00 | <-- 137           | --> 2.02  | <-- 21  | --> 9.03          | <-- 8  | --> 37.00           |
| <b>SEMINARS IN ROENTGENOLOGY</b>                            |            |      |                   |           |         |                   |        |                     |
| USA   | 151        | 2.15 | 11 more countries |           | 15      | 0.67              |        |                     |
| <b>SEM THROMB</b>   | 137 papers | 0.00 | <-- 95            | --> 4.99  | <-- 28  | --> 14.12         | <-- 14 | --> 42.00           |
| <b>SEMINARS IN THROMBOSIS AND HEMOSTASIS</b>                |            |      |                   |           |         |                   |        |                     |
| Canada  | 15         | 8.93 | France            | 13        | 0.92    | USA               | 87     | 4.68                |
|   |            |      |                   |           |         | 11 more countries |        | 22 5.95             |
| <b>SEMIGR FOR</b>   | 302 papers | 0.00 | <-- 219           | --> 0.46  | <-- 53  | --> 1.67          | <-- 30 | --> 10.00           |
| <b>SEMIGROUP FORUM</b>                                      |            |      |                   |           |         |                   |        |                     |
| Australia   | 11         | 0.91 | Austria           | 10        | 0.20    | Canada            | 18     | 0.33                |
| Germany FR  | 22         | 0.68 | Japan             | 15        | 0.33    | USA               | 114    | 0.63                |
|   |            |      |                   |           |         | USSR              |        | 21 0.33             |
| 27 more countries   |            |      |                   |           |         |                   |        | 77 0.21             |
| <b>SEMIN ONCOL</b>  | 388 papers | 0.00 | <-- 283           | --> 3.02  | <-- 73  | --> 9.31          | <-- 32 | --> 47.00           |
| <b>SEMINARS IN ONCOLOGY</b>                                 |            |      |                   |           |         |                   |        |                     |
| Canada  | 10         | 0.70 | UK                | 24        | 3.46    | USA               | 318    | 3.28                |
|   |            |      |                   |           |         | 16 more countries |        | 36 1.14             |
| <b>SEP PURIF M</b>  | 34 papers  | 0.00 | <-- 24            | --> 2.62  | <-- 8   | --> 8.10          | <-- 2  | --> 41.00           |
| <b>SEPARATION AND PURIFICATION METHODS</b>                  |            |      |                   |           |         |                   |        |                     |
| USA   | 18         | 3.67 | 7 more countries  |           | 16      | 1.44              |        |                     |
| <b>SEP SCI TEC</b>  | 395 papers | 0.00 | <-- 300           | --> 2.12  | <-- 61  | --> 6.70          | <-- 34 | --> 36.00           |
| <b>SEPARATION SCIENCE AND TECHNOLOGY</b>                    |            |      |                   |           |         |                   |        |                     |
| Canada  | 13         | 1.08 | France            | 18        | 3.72    | India             | 19     | 2.47                |
| Japan   | 36         | 1.50 | Poland            | 15        | 0.60    | Taiwan            | 14     | 1.43                |
|   |            |      |                   |           |         | USA               |        | 213 2.34            |
| 22 more countries   |            |      |                   |           |         |                   |        | 56 1.95             |
| <b>SEX TRA DIS</b>  | 314 papers | 0.00 | <-- 228           | --> 2.15  | <-- 57  | --> 6.44          | <-- 29 | --> 21.00           |
| <b>SEXUALLY TRANSMITTED DISEASES</b>                        |            |      |                   |           |         |                   |        |                     |
| Canada  | 21         | 2.33 | Denmark           | 14        | 2.86    | Sweden            | 18     | 3.83                |
| USA   | 171        | 2.47 | 28 more countries |           | 72      | 1.00              |        | UK 18 1.22          |
| <b>SIAM J A MA</b>  | 431 papers | 0.00 | <-- 289           | --> 1.64  | <-- 95  | --> 4.41          | <-- 47 | --> 18.00           |
| <b>SIAM JOURNAL ON APPLIED MATHEMATICS</b>                  |            |      |                   |           |         |                   |        |                     |
| Australia   | 10         | 0.90 | Canada            | 18        | 1.00    | France            | 14     | 1.86                |
| UK  | 14         | 1.14 | USA               | 288       | 1.87    | 25 more countries |        | 75 0.95             |
|   |            |      |                   |           |         |                   |        | Israel 12 2.58      |
| <b>SIAM J ALG</b>   | 297 papers | 0.00 | <-- 178           | --> 0.82  | <-- 92  | --> 2.04          | <-- 27 | --> 11.00           |
| <b>SIAM JOURNAL ON ALGEBRAIC AND DISCRETE METHODS</b>       |            |      |                   |           |         |                   |        |                     |
| Canada  | 21         | 0.86 | Israel            | 11        | 0.91    | USA               | 200    | 0.90                |
|   |            |      |                   |           |         | 23 more countries |        | 65 0.54             |
| <b>SIAM J CON</b>   | 283 papers | 0.00 | <-- 180           | --> 1.82  | <-- 71  | --> 4.51          | <-- 32 | --> 32.00           |
| <b>SIAM JOURNAL ON CONTROL AND OPTIMIZATION</b>             |            |      |                   |           |         |                   |        |                     |
| Canada  | 11         | 2.73 | France            | 28        | 1.68    | Germany FR        | 10     | 0.80                |
| Japan   | 16         | 1.00 | Netherlands       | 12        | 3.08    | UK                | 13     | 2.92                |
|   |            |      |                   |           |         | USA               |        | 120 1.83            |
| 22 more countries   |            |      |                   |           |         |                   |        | 59 1.85             |
| <b>SIAM J MATH</b>  | 436 papers | 0.00 | <-- 254           | --> 0.99  | <-- 132 | --> 2.37          | <-- 50 | --> 16.00           |
| <b>SIAM JOURNAL ON MATHEMATICAL ANALYSIS</b>                |            |      |                   |           |         |                   |        |                     |
| Canada  | 38         | 0.76 | France            | 11        | 0.27    | Germany FR        | 19     | 0.63                |
| UK  | 16         | 1.94 | USA               | 263       | 1.08    | 26 more countries |        | 77 0.81             |
|   |            |      |                   |           |         |                   |        | Netherlands 12 0.83 |
| <b>SIAM J NUM</b>   | 413 papers | 0.00 | <-- 266           | --> 1.81  | <-- 98  | --> 4.63          | <-- 49 | --> 28.00           |
| <b>SIAM JOURNAL ON NUMERICAL ANALYSIS</b>                   |            |      |                   |           |         |                   |        |                     |
| Canada  | 23         | 2.04 | France            | 15        | 1.40    | Germany FR        | 33     | 1.03                |
| UK  | 23         | 1.13 | USA               | 223       | 2.27    | 26 more countries |        | 84 1.25             |
|   |            |      |                   |           |         |                   |        | Switzerland 12 0.75 |
| <b>SIAM J SCI</b>   | 262 papers | 0.00 | <-- 174           | --> 1.63  | <-- 59  | --> 4.35          | <-- 29 | --> 13.00           |
| <b>SIAM JOURNAL ON SCIENTIFIC AND STATISTICAL COMPUTING</b> |            |      |                   |           |         |                   |        |                     |
| Canada  | 17         | 1.18 | Netherlands       | 10        | 1.60    | UK                | 13     | 1.38                |
|   |            |      |                   |           |         | USA               |        | 177 1.72            |
| 15 more countries   |            |      |                   |           |         |                   |        | 45 1.53             |

For explanations see the Introduction to the Journal Section.

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|   |             |                         |         |                        |         |                        |         |       |
|---|-------------|-------------------------|---------|------------------------|---------|------------------------|---------|-------|
| <b>SIAM REV</b><br><b>SIAM REVIEW</b>   | 174 papers  | 0.00                    | ← 138 → | 1.57                   | ← 23 →  | 7.17                   | ← 13 →  | 21.00 |
| Canada.....13   | 1.06        | Netherlands.....12      | 0.06    | USA.....115            | 1.22    | 19 more countries...34 | 3.47    |       |
| <b>SILIKATY</b><br><b>SILIKATY</b>  | 184 papers  | 0.00                    | ← 137 → | 0.40                   | ← 32 →  | 1.55                   | ← 15 →  | 6.00  |
| Czechoslovakia.....174  | 0.41        | 3 more countries...10   | 0.10    |                        |         |                        |         |       |
| <b>SIMULATION</b><br><b>SIMULATION</b>  | 222 papers  | 0.00                    | ← 169 → | 0.39                   | ← 33 →  | 1.64                   | ← 20 →  | 5.00  |
| Canada.....21   | 0.24        | UK.....14               | 0.36    | USA.....150            | 0.41    | 18 more countries...37 | 0.41    |       |
| <b>SKELETAL RA</b><br><b>SKELETAL RADIOLOGY</b>   | 536 papers  | 0.00                    | ← 334 → | 0.76                   | ← 153 → | 2.03                   | ← 49 →  | 9.00  |
| Canada.....14   | 0.57        | France.....15           | 1.20    | Germany FR.....11      | 1.36    | Italy.....11           | 0.36    |       |
| Netherlands.....10  | 0.70        | UK.....18               | 0.44    | USA.....391            | 0.77    | 18 more countries...66 | 0.74    |       |
| <b>SLEEP</b><br><b>SLEEP</b>  | 224 papers  | 0.00                    | ← 146 → | 3.75                   | ← 58 →  | 8.35                   | ← 20 →  | 30.00 |
| Canada.....17   | 2.71        | France.....12           | 2.58    | Italy.....10           | 3.10    | USA.....132            | 4.05    |       |
| 17 more countries...53  | 3.75        |                         |         |                        |         |                        |         |       |
| <b>SMPT E J</b><br><b>SMPT E JOURNAL · SOCIETY OF MOTION PICTURE AND TELEVISION ENGINEERS</b> | 332 papers  | 0.00                    | ← 275 → | 0.27                   | ← 41 →  | 1.56                   | ← 16 →  | 6.00  |
| Canada.....27   | 0.11        | Germany FR.....18       | 0.56    | Japan.....44           | 0.43    | UK.....34              | 0.53    |       |
| USA.....182   | 0.15        | 12 more countries...27  | 0.41    |                        |         |                        |         |       |
| <b>SOC PET E J</b><br><b>SOCIETY OF PETROLEUM ENGINEERS JOURNAL</b>                           | 408 papers  | 0.00                    | ← 312 → | 0.40                   | ← 60 →  | 1.71                   | ← 36 →  | 9.00  |
| Canada.....28   | 0.71        | France.....11           | 0.36    | USA.....318            | 0.41    | 19 more countries...51 | 0.18    |       |
| <b>SOCIAL PSY</b><br><b>SOCIAL PSYCHIATRY</b>   | 129 papers  | 0.00                    | ← 94 →  | 1.20                   | ← 19 →  | 3.83                   | ← 16 →  | 10.00 |
| Germany FR.....19   | 0.89        | UK.....29               | 2.21    | USA.....25             | 0.48    | 17 more countries...56 | 1.11    |       |
| <b>SOCIAL ST S</b><br><b>SOCIAL STUDIES OF SCIENCE</b>  | 123 papers  | 0.00                    | ← 79 →  | 1.70                   | ← 23 →  | 4.00                   | ← 21 →  | 10.00 |
| UK.....45   | 2.27        | USA.....46              | 1.22    | 11 more countries...32 | 1.59    |                        |         |       |
| <b>SOFTWARE</b><br><b>SOFTWARE · PRACTICE &amp; EXPERIENCE</b>                                | 458 papers  | 0.00                    | ← 331 → | 0.46                   | ← 85 →  | 1.66                   | ← 42 →  | 11.00 |
| Australia.....25  | 1.12        | Canada.....34           | 0.82    | Netherlands.....11     | 0.45    | UK.....152             | 0.38    |       |
| USA.....148   | 0.49        | 22 more countries...88  | 0.22    |                        |         |                        |         |       |
| <b>SOIL BIOL B</b><br><b>SOIL BIOLOGY &amp; BIOCHEMISTRY</b>                                  | 597 papers  | 0.00                    | ← 411 → | 2.34                   | ← 125 → | 6.36                   | ← 61 →  | 29.00 |
| Australia.....71  | 2.83        | Canada.....35           | 3.34    | Denmark.....10         | 1.60    | France.....28          | 1.29    |       |
| Germany FR.....20   | 2.75        | India.....21            | 1.19    | New Zealand.....40     | 3.75    | Spain.....13           | 0.92    |       |
| Sweden.....19   | 2.68        | UK.....100              | 2.95    | USA.....163            | 1.94    | 26 more countries...77 | 1.56    |       |
| <b>SOIL SCI</b><br><b>SOIL SCIENCE</b>  | 568 papers  | 0.00                    | ← 399 → | 1.34                   | ← 95 →  | 3.93                   | ← 74 →  | 13.00 |
| Australia.....27  | 2.11        | Canada.....42           | 2.38    | India.....42           | 1.14    | Israel.....16          | 1.88    |       |
| Japan.....24  | 2.54        | Nigeria.....17          | 1.18    | PR China.....16        | 0.38    | USA.....297            | 1.14    |       |
| 28 more countries...87  | 1.13        |                         |         |                        |         |                        |         |       |
| <b>SOIL SCI PL</b><br><b>SOIL SCIENCE AND PLANT NUTRITION</b>                                 | 270 papers  | 0.00                    | ← 201 → | 1.17                   | ← 43 →  | 3.55                   | ← 26 →  | 11.00 |
| Japan.....235   | 1.00        | Philippines.....19      | 2.37    | 11 more countries...16 | 2.38    |                        |         |       |
| <b>SOIL SCI SO</b><br><b>SOIL SCIENCE SOCIETY OF AMERICA JOURNAL</b>                          | 1349 papers | 0.00                    | ← 979 → | 2.11                   | ← 265 → | 6.02                   | ← 105 → | 30.00 |
| Australia.....47  | 2.19        | Canada.....79           | 1.97    | Israel.....59          | 3.39    | Netherlands.....12     | 3.08    |       |
| USA.....1037  | 2.10        | 35 more countries...115 | 1.55    |                        |         |                        |         |       |
| <b>SOL ENERG M</b><br><b>SOLAR ENERGY MATERIALS</b>   | 338 papers  | 0.00                    | ← 235 → | 4.18                   | ← 68 →  | 10.92                  | ← 35 →  | 91.00 |
| Australia.....38  | 6.05        | Canada.....15           | 3.87    | France.....20          | 2.40    | Germany FR.....16      | 2.44    |       |
| India.....23  | 2.74        | Israel.....14           | 5.86    | Japan.....19           | 7.00    | Sweden.....23          | 2.04    |       |
| USA.....99  | 5.24        | 23 more countries...71  | 2.73    |                        |         |                        |         |       |

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|  |      |             |                        |            |      |                        |       |           |                        |     |      |
|--|------|-------------|------------------------|------------|------|------------------------|-------|-----------|------------------------|-----|------|
| <b>SOL ST COMM</b>                         |      | 5044 papers | 0.00                   | ←← 3429 →→ | 3.73 | ←← 1079 →→             | 9.58  | ←← 536 →→ | 103.00                 |     |      |
| <b>SOLID STATE COMMUNICATIONS</b>          |      |             |                        |            |      |                        |       |           |                        |     |      |
| Argentina.....                             | 20   | 1.75        | Australia.....         | 31         | 2.29 | Austria.....           | 40    | 3.20      | Belgium.....           | 68  | 2.44 |
| Brazil.....                                | 136  | 1.99        | Canada.....            | 194        | 2.47 | Czechoslovakia.....    | 22    | 2.55      | Denmark.....           | 22  | 6.50 |
| Finland.....                               | 12   | 2.75        | France.....            | 470        | 3.78 | German DR.....         | 22    | 1.77      | Germany FR.....        | 368 | 4.70 |
| Greece.....                                | 27   | 1.04        | Hungary.....           | 19         | 5.16 | India.....             | 221   | 1.33      | Israel.....            | 58  | 4.83 |
| Italy.....                                 | 187  | 2.76        | Japan.....             | 561        | 4.13 | Mexico.....            | 21    | 1.52      | Netherlands.....       | 90  | 4.03 |
| PR China.....                              | 39   | 0.77        | Poland.....            | 120        | 2.44 | Romania.....           | 19    | 1.95      | South Korea.....       | 11  | 2.82 |
| Spain.....                                 | 65   | 2.46        | Sweden.....            | 46         | 3.87 | Switzerland.....       | 120   | 4.39      | UK.....                | 182 | 5.14 |
| USA.....                                   | 1005 | 5.51        | USSR.....              | 544        | 2.10 | Venezuela.....         | 17    | 0.94      | Yugoslavia.....        | 31  | 2.58 |
| 18 more countries.....                     | 76   | 1.75        |                        |            |      |                        |       |           |                        |     |      |
| <b>SOL ST ELEC</b>                         |      | 865 papers  | 0.00                   | ←← 612 →→  | 2.37 | ←← 160 →→              | 6.91  | ←← 93 →→  | 44.00                  |     |      |
| <b>SOLID STATE ELECTRONICS</b>             |      |             |                        |            |      |                        |       |           |                        |     |      |
| Belgium.....                               | 18   | 2.17        | Canada.....            | 27         | 1.19 | France.....            | 44    | 2.23      | Germany FR.....        | 47  | 3.30 |
| Hungary.....                               | 11   | 3.27        | India.....             | 67         | 1.85 | Italy.....             | 17    | 2.00      | Sweden.....            | 10  | 0.60 |
| Netherlands.....                           | 26   | 2.92        | Poland.....            | 16         | 0.56 | Spain.....             | 15    | 2.60      | USSR.....              | 16  | 0.56 |
| Taiwan.....                                | 22   | 1.50        | UK.....                | 77         | 2.83 | USA.....               | 320   | 2.77      |                        |     |      |
| 22 more countries.....                     | 76   | 1.09        |                        |            |      |                        |       |           |                        |     |      |
| <b>SOL ST ION</b>                          |      | 1012 papers | 0.00                   | ←← 698 →→  | 1.91 | ←← 195 →→              | 5.82  | ←← 119 →→ | 30.00                  |     |      |
| <b>SOLID STATE IONICS</b>                  |      |             |                        |            |      |                        |       |           |                        |     |      |
| Canada.....                                | 21   | 0.95        | Denmark.....           | 16         | 1.81 | France.....            | 177   | 1.76      | Germany FR.....        | 59  | 1.58 |
| India.....                                 | 23   | 0.65        | Italy.....             | 35         | 2.00 | Japan.....             | 138   | 0.53      | Netherlands.....       | 72  | 1.76 |
| PR China.....                              | 11   | 0.00        | Poland.....            | 18         | 0.83 | Sweden.....            | 19    | 1.26      | Switzerland.....       | 13  | 1.92 |
| UK.....                                    | 113  | 3.10        | USA.....               | 223        | 3.32 | USSR.....              | 13    | 0.69      | Yugoslavia.....        | 10  | 1.00 |
| 19 more countries.....                     | 51   | 0.45        |                        |            |      |                        |       |           |                        |     |      |
| <b>SOL ST TECH</b>                         |      | 478 papers  | 0.00                   | ←← 336 →→  | 1.86 | ←← 93 →→               | 5.66  | ←← 49 →→  | 42.00                  |     |      |
| <b>SOLID STATE TECHNOLOGY</b>              |      |             |                        |            |      |                        |       |           |                        |     |      |
| UK.....                                    | 14   | 0.93        | USA.....               | 431        | 1.90 | 10 more countries..... | 33    | 1.67      |                        |     |      |
| <b>SOLAR CELLS</b>                         |      | 389 papers  | 0.00                   | ←← 274 →→  | 1.58 | ←← 70 →→               | 4.74  | ←← 45 →→  | 29.00                  |     |      |
| <b>SOLAR CELLS</b>                         |      |             |                        |            |      |                        |       |           |                        |     |      |
| Belgium.....                               | 14   | 1.71        | France.....            | 33         | 1.45 | Germany FR.....        | 11    | 1.55      | India.....             | 52  | 1.52 |
| Italy.....                                 | 20   | 1.60        | Italy.....             | 35         | 2.00 | Japan.....             | 15    | 2.53      | Netherlands.....       | 10  | 1.40 |
| USA.....                                   | 163  | 1.56        | Japan.....             | 25         | 3.85 | 25 more countries..... | 58    | 1.02      | UK.....                |     |      |
| <b>SOLAR ENERG</b>                         |      | 803 papers  | 0.00                   | ←← 598 →→  | 1.26 | ←← 151 →→              | 4.17  | ←← 54 →→  | 22.00                  |     |      |
| <b>SOLAR ENERGY</b>                        |      |             |                        |            |      |                        |       |           |                        |     |      |
| Australia.....                             | 87   | 1.36        | Canada.....            | 38         | 1.42 | France.....            | 25    | 0.76      | Germany FR.....        | 17  | 0.76 |
| India.....                                 | 46   | 1.20        | Israel.....            | 58         | 1.69 | Italy.....             | 32    | 0.84      | Japan.....             | 13  | 1.54 |
| Spain.....                                 | 12   | 0.08        | UK.....                | 24         | 1.33 | USA.....               | 318   | 1.50      | 48 more countries..... | 133 | 0.77 |
| <b>SOLAR PHYS</b>                          |      | 936 papers  | 0.00                   | ←← 670 →→  | 3.14 | ←← 169 →→              | 8.65  | ←← 97 →→  | 49.00                  |     |      |
| <b>SOLAR PHYSICS</b>                       |      |             |                        |            |      |                        |       |           |                        |     |      |
| Australia.....                             | 37   | 1.57        | Belgium.....           | 10         | 3.80 | France.....            | 50    | 2.76      | Germany FR.....        | 52  | 3.79 |
| India.....                                 | 36   | 1.03        | Italy.....             | 35         | 2.14 | Japan.....             | 59    | 3.19      | Netherlands.....       | 36  | 4.72 |
| Switzerland.....                           | 16   | 2.75        | UK.....                | 71         | 4.37 | USA.....               | 346   | 3.79      | USSR.....              | 84  | 2.00 |
| 28 more countries.....                     | 104  | 1.93        |                        |            |      |                        |       |           |                        |     |      |
| <b>SOM CELL M</b>                          |      | 321 papers  | 0.00                   | ←← 218 →→  | 6.02 | ←← 69 →→               | 14.46 | ←← 34 →→  | 62.00                  |     |      |
| <b>SOMATIC CELL AND MOLECULAR GENETICS</b> |      |             |                        |            |      |                        |       |           |                        |     |      |
| Canada.....                                | 28   | 4.43        | Japan.....             | 19         | 7.47 | UK.....                | 11    | 6.45      | USA.....               | 232 | 6.34 |
| 12 more countries.....                     | 31   | 4.00        |                        |            |      |                        |       |           |                        |     |      |
| <b>SOUTH MED J</b>                         |      | 2311 papers | 0.00                   | ←← 1573 →→ | 0.63 | ←← 405 →→              | 1.97  | ←← 333 →→ | 16.00                  |     |      |
| <b>SOUTHERN MEDICAL JOURNAL</b>            |      |             |                        |            |      |                        |       |           |                        |     |      |
| USA.....                                   | 2267 | 0.63        | 22 more countries..... | 44         | 0.55 |                        |       |           |                        |     |      |
| <b>SOV AP MECH</b>                         |      | 843 papers  | 0.00                   | ←← 838 →→  | 0.01 | ←← 0 →→                | 1.00  | ←← 5 →→   | 1.00                   |     |      |
| <b>SOVIET APPLIED MECHANICS</b>            |      |             |                        |            |      |                        |       |           |                        |     |      |
| USSR.....                                  | 837  | 0.01        | 4 more countries.....  | 6          | 0.00 |                        |       |           |                        |     |      |
| <b>SOV AT EN R</b>                         |      | 16 papers   | No citations found     |            |      |                        |       |           |                        |     |      |
| <b>SOVIET ATOMIC ENERGY</b>                |      |             |                        |            |      |                        |       |           |                        |     |      |
| 9 more countries.....                      | 16   | 0.00        |                        |            |      |                        |       |           |                        |     |      |
| <b>SOV ELEC</b>                            |      | 1578 papers | 0.00                   | ←← 1541 →→ | 0.03 | ←← 32 →→               | 1.24  | ←← 5 →→   | 4.00                   |     |      |
| <b>SOVIET ELECTROCHEMISTRY</b>             |      |             |                        |            |      |                        |       |           |                        |     |      |
| Bulgaria.....                              | 18   | 0.06        | USSR.....              | 1542       | 0.03 | 7 more countries.....  | 18    | 0.11      |                        |     |      |

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|  |      |             |                        |           |           |                        |            |          |                |     |      |
|--|------|-------------|------------------------|-----------|-----------|------------------------|------------|----------|----------------|-----|------|
| <b>SOV J NUC R</b>                                       |      | 1788 papers | 0.00                   | <--- 1094 | >--- 0.80 | <--- 514               | >--- 2.07  | <--- 180 | >--- 18.00     |     |      |
| <b>SOVIET JOURNAL OF NUCLEAR PHYSICS-USSR</b>            |      |             |                        |           |           |                        |            |          |                |     |      |
| USSR.....  | 1775 | 0.80        | 8 more countries.....  | 13        | 1.77      |                        |            |          |                |     |      |
| <b>SOV MED</b>   |      | 1818 papers | 0.00                   | <--- 1581 | >--- 0.19 | <--- 169               | >--- 1.49  | <--- 68  | >--- 9.00      |     |      |
| <b>SOVETSKAYA MEDITSINA</b>                              |      |             |                        |           |           |                        |            |          |                |     |      |
| USSR.....  | 1814 | 0.20        | 3 more countries.....  | 4         | 0.00      |                        |            |          |                |     |      |
| <b>SOV MICROEL</b>                                       |      | 124 papers  | No citations found     |           |           |                        |            |          |                |     |      |
| <b>SOVIET MICROELECTRONICS</b>                           |      |             |                        |           |           |                        |            |          |                |     |      |
| USSR.....  | 124  | 0.00        |                        |           |           |                        |            |          |                |     |      |
| <b>SOV PH AC R</b>                                       |      | 633 papers  | 0.00                   | <--- 497  | >--- 0.31 | <--- 100               | >--- 1.43  | <--- 36  | >--- 8.00      |     |      |
| <b>SOVIET PHYSICS ACOUSTICS-USSR</b>                     |      |             |                        |           |           |                        |            |          |                |     |      |
| USSR.....  | 632  | 0.31        | 1 more countries.....  | 1         | 0.00      |                        |            |          |                |     |      |
| <b>SOV PH SE R</b>                                       |      | 2252 papers | 0.00                   | <--- 1458 | >--- 0.70 | <--- 439               | >--- 2.00  | <--- 355 | >--- 13.00     |     |      |
| <b>SOVIET PHYSICS SEMICONDUCTORS-USSR</b>                |      |             |                        |           |           |                        |            |          |                |     |      |
| USSR.....  | 2246 | 0.71        | 2 more countries.....  | 6         | 0.00      |                        |            |          |                |     |      |
| <b>SOV PLANT P</b>                                       |      | 667 papers  | 0.00                   | <--- 639  | >--- 0.05 | <--- 26                | >--- 1.14  | <--- 2   | >--- 4.00      |     |      |
| <b>SOVIET PLANT PHYSIOLOGY</b>                           |      |             |                        |           |           |                        |            |          |                |     |      |
| USSR.....  | 660  | 0.05        | 5 more countries.....  | 7         | 0.00      |                        |            |          |                |     |      |
| <b>SPACE SCI R</b>                                       |      | 362 papers  | 0.00                   | <--- 271  | >--- 3.66 | <--- 66                | >--- 12.10 | <--- 25  | >--- 115.00    |     |      |
| <b>SPACE SCIENCE REVIEWS</b>                             |      |             |                        |           |           |                        |            |          |                |     |      |
| France.....  | 27   | 1.26        | Germany FR.....        | 57        | 1.46      | Italy.....             | 36         | 2.00     | Japan.....     | 12  | 3.67 |
| Netherlands.....   | 30   | 4.40        | UK.....                | 72        | 2.39      | USA.....               | 86         | 7.69     | USSR.....      | 15  | 3.47 |
| 14 more countries.....27 2.70                            |      |             |                        |           |           |                        |            |          |                |     |      |
| <b>SPEC SCI T</b>  |      | 226 papers  | 0.00                   | <--- 162  | >--- 0.47 | <--- 41                | >--- 1.66  | <--- 23  | >--- 5.00      |     |      |
| <b>SPECULATIONS IN SCIENCE AND TECHNOLOGY</b>            |      |             |                        |           |           |                        |            |          |                |     |      |
| Australia.....   | 22   | 0.73        | Canada.....            | 21        | 0.33      | India.....             | 23         | 0.96     | UK.....        | 23  | 0.57 |
| USA.....   | 69   | 0.30        | 26 more countries..... | 68        | 0.40      |                        |            |          |                |     |      |
| <b>SPECT ACT A</b>                                       |      | 889 papers  | 0.00                   | <--- 567  | >--- 1.67 | <--- 232               | >--- 4.08  | <--- 90  | >--- 31.00     |     |      |
| <b>SPECTROCHIMICA ACTA PART A-MOLECULAR SPECTROSCOPY</b> |      |             |                        |           |           |                        |            |          |                |     |      |
| Belgium.....   | 29   | 1.34        | Canada.....            | 34        | 2.38      | Egypt.....             | 20         | 1.35     | France.....    | 91  | 1.54 |
| Germany FR.....  | 71   | 2.20        | India.....             | 107       | 1.23      | Italy.....             | 88         | 1.69     | Japan.....     | 51  | 1.06 |
| Netherlands.....   | 19   | 2.95        | Nigeria.....           | 14        | 1.64      | Norway.....            | 15         | 1.40     | Poland.....    | 17  | 0.65 |
| Spain.....   | 26   | 1.19        | Switzerland.....       | 11        | 5.09      | UK.....                | 76         | 1.93     | USA.....       | 104 | 1.64 |
| USSR.....  | 13   | 1.31        | 30 more countries..... | 103       | 1.73      |                        |            |          |                |     |      |
| <b>SPECT ACT B</b>                                       |      | 640 papers  | 0.00                   | <--- 448  | >--- 3.56 | <--- 136               | >--- 9.89  | <--- 56  | >--- 54.00     |     |      |
| <b>SPECTROCHIMICA ACTA PART B-ATOMIC SPECTROSCOPY</b>    |      |             |                        |           |           |                        |            |          |                |     |      |
| Belgium.....   | 28   | 2.07        | Canada.....            | 52        | 7.42      | France.....            | 17         | 5.59     | German DR..... | 19  | 2.89 |
| Germany FR.....  | 60   | 3.12        | Hungary.....           | 11        | 1.27      | India.....             | 13         | 0.77     | Japan.....     | 59  | 4.73 |
| Netherlands.....   | 60   | 4.68        | South African R.....   | 37        | 1.81      | Sweden.....            | 10         | 5.30     | UK.....        | 26  | 0.96 |
| USA.....   | 149  | 3.69        | USSR.....              | 27        | 3.52      | 18 more countries..... | 72         | 1.75     |                |     |      |
| <b>SPECT LETT</b>  |      | 374 papers  | 0.00                   | <--- 281  | >--- 1.15 | <--- 58                | >--- 3.73  | <--- 35  | >--- 24.00     |     |      |
| <b>SPECTROSCOPY LETTERS</b>                              |      |             |                        |           |           |                        |            |          |                |     |      |
| Bulgaria.....  | 23   | 0.57        | Canada.....            | 20        | 0.80      | Chile.....             | 10         | 1.60     | France.....    | 24  | 1.13 |
| India.....   | 23   | 0.61        | Italy.....             | 13        | 1.15      | Japan.....             | 16         | 1.81     | Norway.....    | 20  | 1.65 |
| Poland.....  | 12   | 0.67        | Saudi Arabia.....      | 18        | 0.78      | Spain.....             | 13         | 1.15     | UK.....        | 10  | 1.30 |
| USA.....   | 95   | 1.63        | USSR.....              | 19        | 1.11      | 14 more countries..... | 58         | 0.69     |                |     |      |
| <b>SPR SEM IMM</b>                                       |      | 128 papers  | 0.00                   | <--- 77   | >--- 4.88 | <--- 33                | >--- 10.51 | <--- 18  | >--- 35.00     |     |      |
| <b>SPRINGER SEMINARS IN IMMUNOPATHOLOGY</b>              |      |             |                        |           |           |                        |            |          |                |     |      |
| Switzerland.....   | 13   | 1.85        | USA.....               | 74        | 5.47      | 11 more countries..... | 41         | 4.78     |                |     |      |
| <b>STAHL EISEN</b>                                       |      | 894 papers  | 0.00                   | <--- 664  | >--- 0.41 | <--- 151               | >--- 1.57  | <--- 79  | >--- 7.00      |     |      |
| <b>STAHL UND EISEN</b>                                   |      |             |                        |           |           |                        |            |          |                |     |      |
| Austria.....   | 18   | 0.22        | Belgium.....           | 14        | 0.21      | Germany FR.....        | 781        | 0.43     | Japan.....     | 12  | 0.58 |
| USA.....   | 12   | 0.08        | 20 more countries..... | 57        | 0.26      |                        |            |          |                |     |      |
| <b>STAIN TECH</b>  |      | 320 papers  | 0.00                   | <--- 227  | >--- 1.45 | <--- 62                | >--- 4.27  | <--- 31  | >--- 17.00     |     |      |
| <b>STAIN TECHNOLOGY</b>                                  |      |             |                        |           |           |                        |            |          |                |     |      |
| Australia.....   | 18   | 1.28        | Canada.....            | 25        | 1.20      | Germany FR.....        | 14         | 2.79     | Japan.....     | 18  | 1.00 |
| UK.....  | 25   | 0.76        | USA.....               | 156       | 1.71      | 23 more countries..... | 64         | 1.06     |                |     |      |

For explanations see the Introduction to the Journal Section.



|  |             |                      |           |                      |           |                      |          |            |
|--|-------------|----------------------|-----------|----------------------|-----------|----------------------|----------|------------|
| <b>STARKE</b>  | 372 papers  | 0.00                 | <--- 271  | >--- 1.38            | <--- 70   | >--- 4.27            | <--- 31  | >--- 21.00 |
| <b>STARKE</b>  |             |                      |           |                      |           |                      |          |            |
| Australia.....   | 13 1.31     | Egypt.....           | 21 0.48   | France.....          | 10 2.10   | Germany FR.....      | 51 0.92  |            |
| Hungary.....   | 15 1.33     | India.....           | 36 0.56   | Japan.....           | 22 2.55   | Netherlands.....     | 18 0.61  |            |
| Poland.....  | 22 0.55     | Sweden.....          | 11 3.91   | UK.....              | 32 2.56   | USA.....             | 47 1.60  |            |
| 19 more countries...                                     | 74 1.35     |                      |           |                      |           |                      |          |            |
| <b>STEEL RES</b>   | 364 papers  | 0.00                 | <--- 192  | >--- 0.92            | <--- 79   | >--- 1.94            | <--- 93  | >--- 10.00 |
| <b>STEEL RESEARCH</b>                                    |             |                      |           |                      |           |                      |          |            |
| Austria.....   | 10 0.30     | Germany FR.....      | 256 0.95  | Poland.....          | 15 0.80   | 21 more countries... | 83 0.89  |            |
| <b>STEEL USSR</b>  | 1102 papers | 0.00                 | <--- 1009 | >--- 0.11            | <--- 74   | >--- 1.26            | <--- 19  | >--- 3.00  |
| <b>STEEL IN THE USSR</b>                                 |             |                      |           |                      |           |                      |          |            |
| USSR.....  | 1102 0.11   |                      |           |                      |           |                      |          |            |
| <b>STRAHLENTHE</b>                                       | 588 papers  | 0.00                 | <--- 369  | >--- 0.75            | <--- 125  | >--- 2.00            | <--- 94  | >--- 12.00 |
| <b>STRALENTHERAPIE</b>                                   |             |                      |           |                      |           |                      |          |            |
| Austria.....   | 36 0.69     | Finland.....         | 10 0.30   | German DR.....       | 15 0.67   | Germany FR.....      | 363 0.72 |            |
| Hungary.....   | 18 0.89     | India.....           | 23 0.74   | Italy.....           | 10 0.80   | Japan.....           | 14 1.21  |            |
| Netherlands.....   | 10 0.70     | USA.....             | 17 0.29   | 14 more countries... | 72 0.93   |                      |          |            |
| <b>STROKE</b>  | 850 papers  | 0.00                 | <--- 606  | >--- 4.15            | <--- 168  | >--- 12.00           | <--- 76  | >--- 64.00 |
| <b>STROKE</b>  |             |                      |           |                      |           |                      |          |            |
| Canada.....  | 65 4.06     | Denmark.....         | 28 7.54   | Finland.....         | 13 7.00   | France.....          | 17 10.06 |            |
| Germany FR.....  | 27 5.74     | Italy.....           | 26 2.88   | Japan.....           | 115 2.55  | Sweden.....          | 32 3.72  |            |
| UK.....  | 36 4.69     | USA.....             | 427 4.09  | 21 more countries... | 64 3.56   |                      |          |            |
| <b>STRUCT BOND</b>                                       | 57 papers   | 0.00                 | <--- 39   | >--- 10.93           | <--- 13   | >--- 30.39           | <--- 5   | >--- 95.00 |
| <b>STRUCTURE AND BONDING</b>                             |             |                      |           |                      |           |                      |          |            |
| Germany FR.....  | 11 8.36     | USA.....             | 15 13.33  | 13 more countries... | 31 10.68  |                      |          |            |
| <b>STUD APPL M</b>                                       | 115 papers  | 0.00                 | <--- 80   | >--- 1.58            | <--- 22   | >--- 4.46            | <--- 13  | >--- 12.00 |
| <b>STUDIES IN APPLIED MATHEMATICS</b>                    |             |                      |           |                      |           |                      |          |            |
| USA.....   | 92 1.64     | 9 more countries...  | 23 1.35   |                      |           |                      |          |            |
| <b>STUD BIOPHY</b>                                       | 1082 papers | 0.00                 | <--- 640  | >--- 0.87            | <--- 322  | >--- 2.14            | <--- 120 | >--- 13.00 |
| <b>STUDIA BIOPHYSICA</b>                                 |             |                      |           |                      |           |                      |          |            |
| Bulgaria.....  | 37 0.97     | Czechoslovakia.....  | 65 1.17   | France.....          | 25 1.00   | German DR.....       | 313 1.13 |            |
| Germany FR.....  | 12 1.00     | Hungary.....         | 26 0.38   | India.....           | 16 0.63   | Italy.....           | 17 0.82  |            |
| Poland.....  | 81 0.65     | Romania.....         | 14 0.43   | USA.....             | 16 0.69   | USSR.....            | 391 0.75 |            |
| Yugoslavia.....  | 23 1.04     | 15 more countries... | 46 0.50   |                      |           |                      |          |            |
| <b>STUD GEOPH</b>  | 176 papers  | 0.00                 | <--- 118  | >--- 0.55            | <--- 34   | >--- 1.67            | <--- 24  | >--- 7.00  |
| <b>STUDIA GEOPHYSICA ET GEOAETICA</b>                    |             |                      |           |                      |           |                      |          |            |
| Czechoslovakia.....                                      | 171 0.55    | 4 more countries...  | 5 0.60    |                      |           |                      |          |            |
| <b>STUD HIST P</b>                                       | 77 papers   | 0.00                 | <--- 40   | >--- 0.75            | <--- 23   | >--- 1.57            | <--- 14  | >--- 5.00  |
| <b>STUDIES IN HISTORY AND PHILOSOPHY OF SCIENCE</b>      |             |                      |           |                      |           |                      |          |            |
| UK.....  | 22 0.82     | USA.....             | 32 0.84   | 12 more countries... | 23 0.57   |                      |          |            |
| <b>STUD MATH</b>   | 196 papers  | 0.00                 | <--- 150  | >--- 0.39            | <--- 29   | >--- 1.67            | <--- 17  | >--- 10.00 |
| <b>STUDIA MATHEMATICA</b>                                |             |                      |           |                      |           |                      |          |            |
| France.....  | 13 0.23     | Germany FR.....      | 17 0.88   | Japan.....           | 10 0.10   | Poland.....          | 73 0.40  |            |
| USA.....   | 29 0.38     | 22 more countries... | 54 0.33   |                      |           |                      |          |            |
| <b>SUPP PR T P</b>                                       | 110 papers  | 0.00                 | <--- 107  | >--- 0.03            | <--- 0    | >--- 1.00            | <--- 3   | >--- 1.00  |
| <b>SUPPLEMENT OF THE PROGRESS OF THEORETICAL PHYSICS</b> |             |                      |           |                      |           |                      |          |            |
| Japan.....   | 79 0.04     | USA.....             | 12 0.00   | 11 more countries... | 19 0.00   |                      |          |            |
| <b>SURF INT AN</b>                                       | 222 papers  | 0.00                 | <--- 162  | >--- 4.19            | <--- 40   | >--- 11.73           | <--- 20  | >--- 63.00 |
| <b>SURFACE AND INTERFACE ANALYSIS</b>                    |             |                      |           |                      |           |                      |          |            |
| Austria.....   | 10 2.40     | Belgium.....         | 13 2.77   | France.....          | 12 4.58   | Germany FR.....      | 13 2.46  |            |
| UK.....  | 48 6.23     | USA.....             | 64 4.89   | 18 more countries... | 62 2.76   |                      |          |            |
| <b>SURF SCI</b>  | 3589 papers | 0.00                 | <--- 2405 | >--- 5.58            | <--- 785  | >--- 13.83           | <--- 399 | >--- 82.00 |
| <b>SURFACE SCIENCE</b>                                   |             |                      |           |                      |           |                      |          |            |
| Argentina.....   | 12 2.08     | Australia.....       | 36 6.06   | Austria.....         | 39 4.59   | Belgium.....         | 27 2.41  |            |
| Brazil.....  | 10 4.40     | Bulgaria.....        | 24 6.42   | Canada.....          | 91 4.01   | Czechoslovakia.....  | 11 1.82  |            |
| Denmark.....   | 38 6.95     | France.....          | 370 4.10  | German DR.....       | 13 3.23   | Germany FR.....      | 621 6.79 |            |
| Hungary.....   | 17 9.59     | India.....           | 10 1.80   | Israel.....          | 25 4.88   | Italy.....           | 91 3.71  |            |
| Japan.....   | 285 4.62    | Mexico.....          | 10 2.30   | Netherlands.....     | 97 6.94   | PR China.....        | 10 2.20  |            |
| Poland.....  | 38 2.29     | South African R..... | 10 3.20   | Spain.....           | 55 2.80   | Sweden.....          | 62 5.45  |            |
| Switzerland.....   | 63 5.59     | UK.....              | 272 5.37  | USA.....             | 1159 6.55 | USSR.....            | 52 2.94  |            |
| 12 more countries...                                     | 41 2.02     |                      |           |                      |           |                      |          |            |

For explanations see the Introduction to the Journal Section.

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|  |             |      |                   |      |         |                   |         |        |
|--|-------------|------|-------------------|------|---------|-------------------|---------|--------|
| <b>SURG CL NA</b>  | 466 papers  | 0.00 | ← 332 →           | 2.36 | ← 94 →  | 6.98              | ← 40 →  | 45.00  |
| <b>SURGICAL CLINICS OF NORTH AMERICA</b>                                 |             |      |                   |      |         |                   |         |        |
| Canada   | 24          | 1.63 | USA               | 419  | 2.40    | 10 more countries | 23      | 2.39   |
| <b>SURG GYN OB</b>   | 1273 papers | 0.00 | ← 864 →           | 2.86 | ← 268 → | 7.72              | ← 141 → | 78.00  |
| <b>SURGERY GYNECOLOGY &amp; OBSTETRICS</b>                               |             |      |                   |      |         |                   |         |        |
| Australia  | 24          | 4.13 | Canada            | 39   | 5.72    | Denmark           | 13      | 3.77   |
| France   | 10          | 5.80 | Germany FR        | 12   | 1.08    | Italy             | 27      | 2.26   |
| Japan  | 22          | 1.68 | Netherlands       | 22   | 1.68    | Spain             | 11      | 0.91   |
| Sweden   | 25          | 4.56 | UK                | 50   | 1.62    | USA               | 948     | 2.86   |
| 22 more countries  | 70          | 2.01 |                   |      |         |                   |         |        |
| <b>SURG NEUROL</b>   | 952 papers  | 0.00 | ← 679 →           | 1.48 | ← 182 → | 4.56              | ← 91 →  | 30.00  |
| <b>SURGICAL NEUROLOGY</b>  |             |      |                   |      |         |                   |         |        |
| Australia  | 15          | 2.40 | Canada            | 33   | 1.61    | France            | 26      | 1.19   |
| Germany FR   | 12          | 1.08 | Italy             | 79   | 1.30    | Japan             | 229     | 1.01   |
| UK   | 39          | 0.87 | Switzerland       | 14   | 4.64    | USA               | 39      | 0.87   |
| India  | 16          | 0.81 | Israel            | 16   | 1.38    | Spain             | 23      | 3.30   |
| South African R  | 10          | 2.50 | Sweden            | 23   | 3.30    | Switzerland       | 14      | 4.64   |
| USA  | 369         | 1.79 | 24 more countries | 71   | 0.70    |                   |         |        |
| <b>SURGERY</b>   | 1510 papers | 0.00 | ← 1073 →          | 4.15 | ← 293 → | 11.74             | ← 144 → | 82.00  |
| <b>SURGERY</b>   |             |      |                   |      |         |                   |         |        |
| Australia  | 17          | 3.29 | Canada            | 60   | 4.35    | France            | 11      | 1.09   |
| Germany FR   | 10          | 1.40 | Italy             | 27   | 2.96    | Netherlands       | 19      | 2.95   |
| Sweden   | 23          | 3.00 | UK                | 26   | 5.35    | USA               | 1255    | 4.32   |
| 18 more countries  | 51          | 2.59 |                   |      |         |                   |         |        |
| <b>SURV OPHTHA</b>   | 173 papers  | 0.00 | ← 123 →           | 2.31 | ← 34 →  | 6.54              | ← 16 →  | 25.00  |
| <b>SURVEY OF OPHTHALMOLOGY</b>   |             |      |                   |      |         |                   |         |        |
| USA  | 157         | 2.16 | 11 more countries | 16   | 3.75    |                   |         |        |
| <b>SVENS PAP T</b>   | 364 papers  | 0.00 | ← 273 →           | 0.58 | ← 65 →  | 2.34              | ← 26 →  | 12.00  |
| <b>SVENSK PAPPERSTIDNING</b>   |             |      |                   |      |         |                   |         |        |
| Canada   | 16          | 0.81 | Sweden            | 300  | 0.56    | USA               | 22      | 1.05   |
| 12 more countries  | 26          | 0.31 |                   |      |         |                   |         |        |
| <b>SWED DENT J</b>   | 141 papers  | 0.00 | ← 99 →            | 1.25 | ← 24 →  | 3.62              | ← 18 →  | 10.00  |
| <b>SWEDISH DENTAL JOURNAL</b>  |             |      |                   |      |         |                   |         |        |
| Sweden   | 130         | 1.29 | 7 more countries  | 11   | 0.73    |                   |         |        |
| <b>SWED J AG R</b>   | 119 papers  | 0.00 | ← 80 →            | 1.62 | ← 21 →  | 3.97              | ← 18 →  | 14.00  |
| <b>SWEDISH JOURNAL OF AGRICULTURAL RESEARCH</b>                          |             |      |                   |      |         |                   |         |        |
| Sweden   | 119         | 1.62 |                   |      |         |                   |         |        |
| <b>SYN COMMUN</b>  | 844 papers  | 0.00 | ← 588 →           | 1.40 | ← 145 → | 3.86              | ← 111 → | 16.00  |
| <b>SYNTHETIC COMMUNICATIONS</b>  |             |      |                   |      |         |                   |         |        |
| Brazil   | 11          | 1.82 | Canada            | 44   | 1.32    | France            | 86      | 1.27   |
| Germany FR   | 11          | 4.36 | Iran              | 12   | 1.58    | Italy             | 39      | 1.85   |
| Japan  | 69          | 1.33 | Spain             | 29   | 1.10    | UK                | 36      | 0.53   |
| USA  | 322         | 1.59 | 30 more countries | 98   | 1.24    |                   |         |        |
| <b>SYN REAC IN</b>   | 399 papers  | 0.00 | ← 277 →           | 1.23 | ← 79 →  | 3.55              | ← 43 →  | 14.00  |
| <b>SYNTHESIS AND REACTIVITY IN INORGANIC AND METAL-ORGANIC CHEMISTRY</b> |             |      |                   |      |         |                   |         |        |
| India  | 232         | 1.16 | Japan             | 14   | 0.50    | Spain             | 32      | 0.78   |
| Turkey   | 14          | 3.57 | USA               | 49   | 1.65    | 18 more countries | 58      | 1.05   |
| <b>SYNTH METAL</b>   | 341 papers  | 0.00 | ← 248 →           | 3.06 | ← 66 →  | 8.66              | ← 27 →  | 36.00  |
| <b>SYNTHETIC METALS</b>  |             |      |                   |      |         |                   |         |        |
| France   | 79          | 2.62 | Germany FR        | 26   | 2.96    | Japan             | 63      | 2.78   |
| USA  | 104         | 4.03 | USSR              | 12   | 3.33    | 15 more countries | 57      | 2.19   |
| <b>SYNTHESIS-S</b>   | 1872 papers | 0.00 | ← 1250 →          | 2.78 | ← 471 → | 7.06              | ← 151 → | 222.00 |
| <b>SYNTHESIS-STUTTGART</b>   |             |      |                   |      |         |                   |         |        |
| Australia  | 11          | 2.36 | Austria           | 14   | 2.21    | Belgium           | 16      | 3.56   |
| Bulgaria   | 11          | 1.45 | Denmark           | 11   | 2.55    | Egypt             | 16      | 6.06   |
| France   | 178         | 3.35 | Germany FR        | 231  | 2.89    | Greece            | 12      | 1.58   |
| Hungary  | 16          | 2.44 | India             | 144  | 1.88    | Italy             | 145     | 3.12   |
| Japan  | 325         | 3.06 | Netherlands       | 27   | 2.70    | Poland            | 66      | 1.65   |
| Spain  | 121         | 2.37 | PR China          | 23   | 1.13    | USA               | 251     | 3.01   |
| USSR   | 45          | 1.60 | UK                | 67   | 3.18    | 23 more countries | 67      | 2.21   |
| <b>SYST BOT</b>  | 222 papers  | 0.00 | ← 150 →           | 1.45 | ← 42 →  | 3.90              | ← 30 →  | 11.00  |
| <b>SYSTEMATIC BOTANY</b>   |             |      |                   |      |         |                   |         |        |
| Canada   | 14          | 1.14 | USA               | 199  | 1.50    | 9 more countries  | 9       | 0.67   |
| <b>SYST ENTOM</b>  | 122 papers  | 0.00 | ← 73 →            | 0.80 | ← 28 →  | 1.98              | ← 21 →  | 7.00   |
| <b>SYSTEMATIC ENTOMOLOGY</b>   |             |      |                   |      |         |                   |         |        |
| UK   | 58          | 0.86 | USA               | 23   | 1.09    | 15 more countries | 41      | 0.54   |

For explanations see the Introduction to the Journal Section.

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|   |             |      |                        |          |         |                        |         |           |
|---|-------------|------|------------------------|----------|---------|------------------------|---------|-----------|
| <b>SYST ZOOL</b>  | 132 papers  | 0.00 | <-- 93                 | >-- 5.37 | <-- 29  | >-- 13.95              | <-- 10  | >-- 86.00 |
| <b>SYSTEMATIC ZOOLOGY</b>   |             |      |                        |          |         |                        |         |           |
| USA.....  | 100         | 6.11 | 12 more countries..... | 32       | 3.06    |                        |         |           |
| <b>T AM FISH S</b>  | 500 papers  | 0.00 | <-- 340                | >-- 2.52 | <-- 115 | >-- 6.44               | <-- 45  | >-- 71.00 |
| <b>TRANSACTIONS OF THE AMERICAN FISHERIES SOCIETY</b>                     |             |      |                        |          |         |                        |         |           |
| Canada.....   | 55          | 2.40 | USA.....               | 413      | 2.67    | 17 more countries..... | 32      | 0.84      |
| <b>T AM MATH S</b>  | 1241 papers | 0.00 | <-- 668                | >-- 0.97 | <-- 434 | >-- 2.10               | <-- 139 | >-- 23.00 |
| <b>TRANSACTIONS OF THE AMERICAN MATHEMATICAL SOCIETY</b>                  |             |      |                        |          |         |                        |         |           |
| Australia.....  | 19          | 0.74 | Canada.....            | 67       | 0.76    | Finland.....           | 10      | 1.40      |
| Germany FR.....   | 34          | 1.32 | India.....             | 11       | 1.00    | Israel.....            | 22      | 1.05      |
| Japan.....  | 35          | 0.46 | Poland.....            | 16       | 0.94    | Spain.....             | 14      | 0.50      |
| USA.....  | 830         | 1.01 | 32 more countries..... | 107      | 0.70    | France.....            | 27      | 1.41      |
|   |             |      |                        |          |         | Italy.....             | 14      | 1.86      |
|   |             |      |                        |          |         | UK.....                | 35      | 0.83      |
| <b>T AM MICROS</b>  | 205 papers  | 0.00 | <-- 152                | >-- 1.11 | <-- 37  | >-- 3.30               | <-- 16  | >-- 11.00 |
| <b>TRANSACTIONS OF THE AMERICAN MICROSCOPICAL SOCIETY</b>                 |             |      |                        |          |         |                        |         |           |
| Canada.....   | 22          | 1.09 | USA.....               | 165      | 1.10    | 10 more countries..... | 18      | 1.22      |
| <b>T ASAE</b>   | 1719 papers | 0.00 | <-- 1069               | >-- 0.72 | <-- 386 | >-- 1.91               | <-- 264 | >-- 22.00 |
| <b>TRANSACTIONS OF THE ASAE</b>   |             |      |                        |          |         |                        |         |           |
| Australia.....  | 13          | 1.15 | Canada.....            | 55       | 0.40    | Israel.....            | 26      | 0.50      |
| USA.....  | 1520        | 0.76 | 34 more countries..... | 93       | 0.32    | Nigeria.....           | 14      | 0.43      |
| <b>T BR MYCOL</b>   | 1003 papers | 0.00 | <-- 741                | >-- 1.29 | <-- 193 | >-- 4.17               | <-- 69  | >-- 30.00 |
| <b>TRANSACTIONS OF THE BRITISH MYCOLOGICAL SOCIETY</b>                    |             |      |                        |          |         |                        |         |           |
| Australia.....  | 112         | 1.38 | France.....            | 11       | 1.27    | India.....             | 47      | 0.47      |
| Netherlands.....  | 15          | 1.33 | New Zealand.....       | 20       | 0.90    | South African R.....   | 17      | 1.24      |
| Switzerland.....  | 15          | 1.73 | UK.....                | 537      | 1.50    | USA.....               | 71      | 0.94      |
|   |             |      |                        |          |         | 36 more countries..... | 138     | 0.67      |
| <b>T CURR CHEM</b>  | 119 papers  | 0.00 | <-- 82                 | >-- 6.81 | <-- 23  | >-- 17.86              | <-- 14  | >-- 69.00 |
| <b>TOPICS IN CURRENT CHEMISTRY</b>  |             |      |                        |          |         |                        |         |           |
| Germany FR.....   | 40          | 7.65 | Japan.....             | 17       | 4.24    | Switzerland.....       | 10      | 7.70      |
| 11 more countries.....  | 28          | 5.54 | USA.....               | 24       | 8.33    |                        |         |           |
| <b>T J BR CER</b>   | 196 papers  | 0.00 | <-- 126                | >-- 0.72 | <-- 52  | >-- 2.01               | <-- 18  | >-- 9.00  |
| <b>TRANSACTIONS AND JOURNAL OF THE BRITISH CERAMIC SOCIETY</b>            |             |      |                        |          |         |                        |         |           |
| Spain.....  | 11          | 0.55 | UK.....                | 120      | 0.78    | 22 more countries..... | 65      | 0.63      |
| <b>T JPN I MET</b>  | 478 papers  | 0.00 | <-- 327                | >-- 1.45 | <-- 89  | >-- 3.98               | <-- 62  | >-- 19.00 |
| <b>TRANSACTIONS OF THE JAPAN INSTITUTE OF METALS</b>                      |             |      |                        |          |         |                        |         |           |
| India.....  | 20          | 0.75 | Japan.....             | 428      | 1.51    | 13 more countries..... | 30      | 1.10      |
| <b>T RS S AFR</b>   | 56 papers   | 0.00 | <-- 35                 | >-- 2.04 | <-- 14  | >-- 4.29               | <-- 7   | >-- 6.00  |
| <b>TRANSACTIONS OF THE ROYAL SOCIETY OF SOUTH AFRICA</b>                  |             |      |                        |          |         |                        |         |           |
| South African R.....  | 54          | 2.11 | 1 more countries.....  | 2        | 0.00    |                        |         |           |
| <b>T RS TROP M</b>  | 1176 papers | 0.00 | <-- 891                | >-- 2.13 | <-- 184 | >-- 6.98               | <-- 101 | >-- 47.00 |
| <b>TRANSACTIONS OF THE ROYAL SOCIETY OF TROPICAL MEDICINE AND HYGIENE</b> |             |      |                        |          |         |                        |         |           |
| Australia.....  | 28          | 2.64 | Bangladesh.....        | 10       | 1.50    | Belgium.....           | 10      | 2.60      |
| Egypt.....  | 18          | 1.67 | France.....            | 30       | 1.13    | Germany FR.....        | 18      | 1.94      |
| Israel.....   | 17          | 1.18 | Italy.....             | 28       | 1.14    | Japan.....             | 12      | 0.58      |
| Malaysia.....   | 18          | 1.67 | Netherlands.....       | 16       | 3.25    | Nigeria.....           | 51      | 1.12      |
| South African R.....  | 17          | 2.06 | Spain.....             | 10       | 0.30    | Sweden.....            | 15      | 2.87      |
| Tanzania.....   | 13          | 0.85 | Thailand.....          | 14       | 5.71    | UK.....                | 303     | 2.88      |
| Zambia.....   | 10          | 0.80 | 61 more countries..... | 193      | 1.17    | USA.....               | 131     | 2.24      |
|   |             |      |                        |          |         | Brazil.....            | 77      | 2.38      |
|   |             |      |                        |          |         | India.....             | 68      | 1.62      |
|   |             |      |                        |          |         | Kenya.....             | 32      | 2.06      |
|   |             |      |                        |          |         | Senegambia.....        | 22      | 1.91      |
|   |             |      |                        |          |         | Switzerland.....       | 15      | 7.73      |
|   |             |      |                        |          |         |                        |         |           |
| <b>TALANTA</b>  | 1074 papers | 0.00 | <-- 779                | >-- 2.07 | <-- 192 | >-- 5.96               | <-- 103 | >-- 50.00 |
| <b>TALANTA</b>  |             |      |                        |          |         |                        |         |           |
| Australia.....  | 17          | 5.41 | Belgium.....           | 20       | 5.70    | Bulgaria.....          | 12      | 0.67      |
| Czechoslovakia.....   | 15          | 2.00 | Egypt.....             | 24       | 0.67    | France.....            | 31      | 0.71      |
| Germany FR.....   | 23          | 3.91 | Hungary.....           | 23       | 2.83    | India.....             | 128     | 1.45      |
| Italy.....  | 39          | 2.23 | Japan.....             | 118      | 2.09    | Netherlands.....       | 18      | 2.61      |
| Poland.....   | 35          | 1.49 | South African R.....   | 15       | 1.40    | Spain.....             | 80      | 1.30      |
| UK.....   | 58          | 2.07 | USA.....               | 152      | 2.51    | USSR.....              | 12      | 1.00      |
| 23 more countries.....  | 90          | 2.16 | Canada.....            | 68       | 2.90    | German DR.....         | 14      | 1.07      |
|   |             |      |                        |          |         | Iraq.....              | 10      | 2.30      |
|   |             |      |                        |          |         | PR China.....          | 44      | 1.27      |
|   |             |      |                        |          |         | Sweden.....            | 16      | 1.19      |
|   |             |      |                        |          |         | Yugoslavia.....        | 12      | 2.33      |
| <b>TAPPI J</b>  | 1054 papers | 0.00 | <-- 735                | >-- 0.71 | <-- 221 | >-- 2.34               | <-- 98  | >-- 18.00 |
| <b>TAPPI JOURNAL</b>  |             |      |                        |          |         |                        |         |           |
| Canada.....   | 130         | 1.19 | Finland.....           | 30       | 1.13    | Germany FR.....        | 12      | 0.92      |
| UK.....   | 12          | 0.42 | USA.....               | 780      | 0.56    | 16 more countries..... | 47      | 0.81      |
|   |             |      |                        |          |         | Sweden.....            | 43      | 1.65      |

For explanations see the Introduction to the Journal Section.

A. SCHUBERT, W. GLÄNZEL, T. BRAUN : SCIENTOMETRIC DATAFILES

|   |             |      |                       |      |                     |                        |                    |      |                        |      |      |      |
|---|-------------|------|-----------------------|------|---------------------|------------------------|--------------------|------|------------------------|------|------|------|
| <b>TAXON</b>  | 397 papers  |      | 0.00 <--- 265 --->    |      | 0.88 <--- 96 --->   |                        | 2.64 <--- 36 --->  |      | 33.00                  |      |      |      |
| <b>TAXON</b>  |             |      |                       |      |                     |                        |                    |      |                        |      |      |      |
| Australia.....  | 16          | 1.06 | Canada.....           | 35   | 0.77                | France.....            | 12                 | 0.17 | India.....             | 30   | 0.10 |      |
| Netherlands.....  | 12          | 0.50 | New Zealand.....      | 11   | 1.55                | UK.....                | 31                 | 0.29 | USA.....               | 174  | 1.07 |      |
| 26 more countries.....                                  |             | 76   | 1.05                  |      |                     |                        |                    |      |                        |      |      |      |
| <b>TEC MIT K F</b>                                      | 54 papers   |      | 0.00 <--- 30 --->     |      | 0.82 <--- 16 --->   |                        | 1.83 <--- 8 --->   |      | 6.00                   |      |      |      |
| <b>TECHNISCHE MITTEILUNGEN KRUPP FORSCHUNGSBERICHTE</b> |             |      |                       |      |                     |                        |                    |      |                        |      |      |      |
| Germany FR.....   | 54          | 0.81 |                       |      |                     |                        |                    |      |                        |      |      |      |
| <b>TECHNOL REV</b>                                      | 294 papers  |      | 0.00 <--- 239 --->    |      | 0.25 <--- 41 --->   |                        | 1.31 <--- 14 --->  |      | 4.00                   |      |      |      |
| <b>TECHNOLOGY REVIEW</b>                                |             |      |                       |      |                     |                        |                    |      |                        |      |      |      |
| USA.....  | 284         | 0.25 | 5 more countries..... |      | 10                  |                        | 0.00               |      |                        |      |      |      |
| <b>TECHNOMET</b>  | 206 papers  |      | 0.00 <--- 146 --->    |      | 2.04 <--- 42 --->   |                        | 5.55 <--- 18 --->  |      | 16.00                  |      |      |      |
| <b>TECHNOMETRICS</b>                                    |             |      |                       |      |                     |                        |                    |      |                        |      |      |      |
| UK.....   | 16          | 2.25 | USA.....              | 145  | 2.06                | 16 more countries..... |                    | 45   |                        | 1.89 |      |      |
| <b>TECTONOPHYS</b>                                      | 1047 papers |      | 0.00 <--- 703 --->    |      | 2.66 <--- 221 --->  |                        | 6.95 <--- 123 ---> |      | 54.00                  |      |      |      |
| <b>TECTONOPHYSICS</b>                                   |             |      |                       |      |                     |                        |                    |      |                        |      |      |      |
| Australia.....  | 57          | 3.91 | Canada.....           | 63   | 3.13                | Czechoslovakia.....    | 12                 | 0.50 | France.....            | 89   | 5.11 |      |
| Germany FR.....   | 59          | 2.86 | Greece.....           | 13   | 1.62                | Hungary.....           | 11                 | 3.00 | India.....             | 62   | 0.89 |      |
| Israel.....   | 21          | 3.95 | Italy.....            | 24   | 1.75                | Japan.....             | 71                 | 1.37 | Netherlands.....       | 15   | 2.67 |      |
| New Zealand.....  | 23          | 2.13 | Norway.....           | 13   | 3.00                | PR China.....          | 19                 | 0.11 | Sweden.....            | 19   | 1.53 |      |
| Switzerland.....  | 18          | 2.72 | UK.....               | 74   | 3.59                | USA.....               | 267                | 2.90 | USSR.....              | 40   | 1.95 |      |
| 33 more countries.....                                  |             | 77   | 0.97                  |      |                     |                        |                    |      |                        |      |      |      |
| <b>TELLUS</b>   | 335 papers  |      | 0.00 <--- 228 --->    |      | 2.54 <--- 73 --->   |                        | 6.62 <--- 34 --->  |      | 31.00                  |      |      |      |
| <b>TELLUS</b>   |             |      |                       |      |                     |                        |                    |      |                        |      |      |      |
| Australia.....  | 13          | 1.23 | France.....           | 12   | 1.50                | Germany FR.....        | 14                 | 2.00 | Sweden.....            | 25   | 3.68 |      |
| UK.....   | 24          | 4.29 | USA.....              | 159  | 2.64                | 20 more countries..... |                    | 88   |                        | 1.97 |      |      |
| <b>TERAPEVT AR</b>                                      | 2092 papers |      | 0.00 <--- 2063 --->   |      | 0.01 <--- 0 --->    |                        | 1.00 <--- 29 --->  |      | 1.00                   |      |      |      |
| <b>TERAPEVTICHESKII ARKIV</b>                           |             |      |                       |      |                     |                        |                    |      |                        |      |      |      |
| USA.....  | 12          | 0.08 | USSR.....             | 2030 | 0.01                | 17 more countries..... |                    | 50   |                        | 0.08 |      |      |
| <b>TERATOLOGY</b>                                       | 448 papers  |      | 0.00 <--- 298 --->    |      | 2.41 <--- 88 --->   |                        | 5.93 <--- 62 --->  |      | 29.00                  |      |      |      |
| <b>TERATOLOGY</b>                                       |             |      |                       |      |                     |                        |                    |      |                        |      |      |      |
| Australia.....  | 12          | 2.67 | Canada.....           | 34   | 2.59                | Germany FR.....        | 20                 | 3.00 | Japan.....             | 31   | 1.45 |      |
| UK.....   | 16          | 2.19 | USA.....              | 299  | 2.49                | 22 more countries..... |                    | 36   |                        | 2.08 |      |      |
| <b>TETRAHEDR L</b>                                      | 7928 papers |      | 0.00 <--- 5450 --->   |      | 3.22 <--- 1719 ---> |                        | 8.13 <--- 759 ---> |      | 176.00                 |      |      |      |
| <b>TETRAHEDRON LETTERS</b>                              |             |      |                       |      |                     |                        |                    |      |                        |      |      |      |
| Australia.....  | 102         | 3.57 | Austria.....          | 16   | 2.81                | Belgium.....           | 96                 | 2.91 | Brazil.....            | 11   | 1.27 |      |
| Bulgaria.....   | 12          | 1.83 | Canada.....           | 275  | 3.33                | Czechoslovakia.....    | 16                 | 2.69 | Denmark.....           | 23   | 1.48 |      |
| France.....   | 922         | 2.74 | German DR.....        | 34   | 1.65                | Germany FR.....        | 675                | 2.68 | Hungary.....           | 31   | 2.32 |      |
| India.....  | 138         | 1.89 | Ireland.....          | 10   | 1.40                | Israel.....            | 66                 | 3.38 | Italy.....             | 253  | 2.21 |      |
| Japan.....  | 1719        | 4.02 | Netherlands.....      | 147  | 3.31                | New Zealand.....       | 20                 | 1.40 | PR China.....          | 20   | 2.00 |      |
| Poland.....   | 57          | 1.74 | South African R.....  | 18   | 0.83                | South Korea.....       | 22                 | 1.09 | Spain.....             | 119  | 1.71 |      |
| Sweden.....   | 49          | 3.24 | Switzerland.....      | 120  | 4.13                | Thailand.....          | 18                 | 0.94 | UK.....                | 626  | 2.52 |      |
| USA.....  | 2132        | 3.71 | USSR.....             | 61   | 2.77                | 29 more countries..... |                    | 120  |                        | 1.49 |      |      |
| <b>TETRAHEDRON</b>                                      | 2632 papers |      | 0.00 <--- 1823 --->   |      | 3.58 <--- 567 --->  |                        | 9.39 <--- 242 ---> |      | 96.00                  |      |      |      |
| <b>TETRAHEDRON</b>                                      |             |      |                       |      |                     |                        |                    |      |                        |      |      |      |
| Australia.....  | 33          | 5.79 | Austria.....          | 14   | 4.93                | Belgium.....           | 47                 | 3.09 | Canada.....            | 60   | 5.82 |      |
| Denmark.....  | 44          | 5.14 | Finland.....          | 11   | 5.36                | France.....            | 413                | 2.47 | German DR.....         | 28   | 3.54 |      |
| Germany FR.....   | 174         | 3.05 | Hungary.....          | 52   | 2.21                | India.....             | 132                | 2.59 | Israel.....            | 46   | 2.46 |      |
| Italy.....  | 182         | 2.46 | Japan.....            | 225  | 4.73                | Netherlands.....       | 92                 | 3.33 | Poland.....            | 68   | 2.47 |      |
| Spain.....  | 80          | 2.13 | Sweden.....           | 20   | 3.65                | Switzerland.....       | 27                 | 4.26 | UK.....                | 253  | 3.58 |      |
| USA.....  | 469         | 5.43 | USSR.....             | 34   | 4.88                | Yugoslavia.....        | 18                 | 1.72 | 32 more countries..... |      | 110  | 1.43 |
| <b>TEXT RES J</b>                                       | 678 papers  |      | 0.00 <--- 418 --->    |      | 0.75 <--- 152 --->  |                        | 1.94 <--- 108 ---> |      | 14.00                  |      |      |      |
| <b>TEXTILE RESEARCH JOURNAL</b>                         |             |      |                       |      |                     |                        |                    |      |                        |      |      |      |
| Australia.....  | 87          | 1.06 | Germany FR.....       | 13   | 0.85                | India.....             | 128                | 0.26 | Japan.....             | 23   | 1.04 |      |
| UK.....   | 33          | 0.88 | USA.....              | 329  | 0.84                | 18 more countries..... |                    | 65   |                        | 0.62 |      |      |
| <b>THE SCIENCE</b>                                      | 264 papers  |      | 0.00 <--- 258 --->    |      | 0.03 <--- 5 --->    |                        | 1.33 <--- 1 --->   |      | 3.00                   |      |      |      |
| <b>SCIENCES</b>   |             |      |                       |      |                     |                        |                    |      |                        |      |      |      |
| UK.....   | 21          | 0.00 | USA.....              | 229  | 0.03                | 9 more countries.....  |                    | 14   |                        | 0.00 |      |      |

For explanations see the Introduction to the Journal Section.

|  |      |             |                       |          |          |                      |           |         |                      |      |      |      |
|--|------|-------------|-----------------------|----------|----------|----------------------|-----------|---------|----------------------|------|------|------|
| <b>THEOCHEM</b>                                |      | 898 papers  | 0.00                  | <-- 827  | --> 0.12 | <-- 54               | --> 1.47  | <-- 17  | --> 7.00             |      |      |      |
| <b>THEOCHEM JOURNAL OF MOLECULAR STRUCTURE</b> |      |             |                       |          |          |                      |           |         |                      |      |      |      |
| Argentina.....                                 | .11  | 0.18        | Australia.....        | .19      | 0.21     | Belgium.....         | .47       | 0.15    | Brazil.....          | .10  | 0.00 |      |
| Bulgaria.....                                  | .15  | 0.00        | Canada.....           | .38      | 0.03     | Czechoslovakia.....  | .12       | 0.00    | Finland.....         | .14  | 0.00 |      |
| France.....                                    | .55  | 0.05        | German DR.....        | .21      | 0.00     | Germany FR.....      | .38       | 0.08    | Hong Kong.....       | .13  | 0.08 |      |
| Hungary.....                                   | .14  | 0.07        | India.....            | .29      | 0.31     | Italy.....           | .94       | 0.06    | Japan.....           | .19  | 0.26 |      |
| Netherlands.....                               | .12  | 0.33        | Norway.....           | .13      | 0.08     | Poland.....          | .16       | 0.25    | Spain.....           | .86  | 0.03 |      |
| Switzerland.....                               | .19  | 0.11        | UK.....               | .79      | 0.20     | USA.....             | .111      | 0.23    | USSR.....            | .32  | 0.03 |      |
| 23 more countries...                           |      | .81         | 0.06                  |          |          |                      |           |         |                      |      |      |      |
| <b>THEOR A GEN</b>                             |      | 894 papers  | 0.00                  | <-- 661  | --> 3.27 | <-- 156              | --> 10.49 | <-- 77  | --> 148.00           |      |      |      |
| <b>THEORETICAL AND APPLIED GENETICS</b>        |      |             |                       |          |          |                      |           |         |                      |      |      |      |
| Australia.....                                 | .41  | 7.37        | Canada.....           | .34      | 2.32     | France.....          | .38       | 3.45    | Germany FR.....      | .51  | 4.35 |      |
| Hungary.....                                   | .12  | 7.17        | India.....            | .110     | 0.58     | Israel.....          | .30       | 3.97    | Italy.....           | .12  | 0.92 |      |
| Japan.....                                     | .26  | 2.92        | Netherlands.....      | .52      | 3.58     | PR China.....        | .20       | 1.45    | Spain.....           | .38  | 2.00 |      |
| UK.....  | .111 | 4.99        | USA.....              | .219     | 3.32     | USSR.....            | .19       | 3.42    | 29 more countries... |      | .81  | 2.40 |
| <b>THEOR CHIM</b>                              |      | 434 papers  | 0.00                  | <-- 295  | --> 3.94 | <-- 95               | --> 10.41 | <-- 44  | --> 112.00           |      |      |      |
| <b>THEORETICA CHIMICA ACTA</b>                 |      |             |                       |          |          |                      |           |         |                      |      |      |      |
| Belgium.....                                   | .11  | 6.36        | Brazil.....           | .12      | 1.50     | Canada.....          | .19       | 8.16    | Denmark.....         | .11  | 4.00 |      |
| France.....                                    | .28  | 4.32        | German DR.....        | .10      | 1.10     | Germany FR.....      | .64       | 7.72    | India.....           | .15  | 1.40 |      |
| Italy.....                                     | .22  | 2.59        | Japan.....            | .35      | 3.71     | Sweden.....          | .11       | 4.55    | UK.....              | .25  | 3.60 |      |
| USA.....                                       | .70  | 2.37        | USSR.....             | .16      | 1.25     | Yugoslavia.....      | .10       | 4.80    | 25 more countries... |      | .75  | 2.89 |
| <b>THEOR COMP</b>                              |      | 481 papers  | 0.00                  | <-- 371  | --> 1.09 | <-- 60               | --> 3.94  | <-- 50  | --> 13.00            |      |      |      |
| <b>THEORETICAL COMPUTER SCIENCE</b>            |      |             |                       |          |          |                      |           |         |                      |      |      |      |
| Austria.....                                   | .13  | 1.15        | Canada.....           | .13      | 1.08     | Finland.....         | .10       | 0.50    | France.....          | .52  | 0.56 |      |
| Germany FR.....                                | .59  | 1.27        | Israel.....           | .20      | 0.60     | Italy.....           | .16       | 0.19    | Japan.....           | .40  | 0.52 |      |
| Netherlands.....                               | .20  | 1.00        | UK.....               | .20      | 1.15     | USA.....             | .148      | 1.55    | 19 more countries... |      | .70  | 1.09 |
| <b>THEOR MATH</b>                              |      | 750 papers  | 0.00                  | <-- 706  | --> 0.09 | <-- 31               | --> 1.59  | <-- 13  | --> 10.00            |      |      |      |
| <b>THEORETICAL AND MATHEMATICAL PHYSICS</b>    |      |             |                       |          |          |                      |           |         |                      |      |      |      |
| USSR.....                                      | .746 | 0.09        | 3 more countries..... |          | .4       | 0.50                 |           |         |                      |      |      |      |
| <b>THEOR POP B</b>                             |      | 204 papers  | 0.00                  | <-- 128  | --> 2.99 | <-- 49               | --> 6.93  | <-- 27  | --> 27.00            |      |      |      |
| <b>THEORETICAL POPULATION BIOLOGY</b>          |      |             |                       |          |          |                      |           |         |                      |      |      |      |
| Canada.....                                    | .13  | 1.92        | UK.....               | .20      | 2.45     | USA.....             | .122      | 3.21    | 15 more countries... |      | .49  | 2.94 |
| <b>THE DRUG M</b>                              |      | 344 papers  | 0.00                  | <-- 221  | --> 2.51 | <-- 70               | --> 5.98  | <-- 53  | --> 19.00            |      |      |      |
| <b>THERAPEUTIC DRUG MONITORING</b>             |      |             |                       |          |          |                      |           |         |                      |      |      |      |
| Australia.....                                 | .15  | 3.20        | Canada.....           | .20      | 1.60     | Germany FR.....      | .14       | 2.71    | Italy.....           | .20  | 2.95 |      |
| UK.....  | .25  | 3.20        | USA.....              | .195     | 2.30     | 16 more countries... |           | .55     | 2.84                 |      |      |      |
| <b>THERAPIE</b>                                |      | 523 papers  | 0.00                  | <-- 353  | --> 0.77 | <-- 121              | --> 2.37  | <-- 49  | --> 13.00            |      |      |      |
| <b>THERAPIE</b>                                |      |             |                       |          |          |                      |           |         |                      |      |      |      |
| France.....                                    | .503 | 0.76        | 11 more countries...  |          | .20      | 1.10                 |           |         |                      |      |      |      |
| <b>THERIOGENOL</b>                             |      | 750 papers  | 0.00                  | <-- 562  | --> 2.01 | <-- 122              | --> 6.31  | <-- 66  | --> 23.00            |      |      |      |
| <b>THERIOGENOLOGY</b>                          |      |             |                       |          |          |                      |           |         |                      |      |      |      |
| Australia.....                                 | .24  | 1.13        | Canada.....           | .44      | 2.23     | France.....          | .24       | 3.08    | Germany FR.....      | .20  | 2.10 |      |
| India.....                                     | .36  | 0.61        | Japan.....            | .12      | 1.83     | New Zealand.....     | .10       | 2.20    | Nigeria.....         | .18  | 0.28 |      |
| UK.....  | .29  | 2.97        | USA.....              | .455     | 2.09     | 28 more countries... |           | .78     | 2.00                 |      |      |      |
| <b>THERM ENG R</b>                             |      | 494 papers  | 0.00                  | <-- 475  | --> 0.04 | <-- 18               | --> 1.05  | <-- 1   | --> 2.00             |      |      |      |
| <b>THERMAL ENGINEERING</b>                     |      |             |                       |          |          |                      |           |         |                      |      |      |      |
| USSR.....                                      | .493 | 0.04        | 1 more countries..... |          | .1       | 0.00                 |           |         |                      |      |      |      |
| <b>THERMOC ACT</b>                             |      | 2618 papers | 0.00                  | <-- 1961 | --> 1.17 | <-- 459              | --> 4.04  | <-- 198 | --> 19.00            |      |      |      |
| <b>THERMOCHIMICA ACTA</b>                      |      |             |                       |          |          |                      |           |         |                      |      |      |      |
| Argentina.....                                 | .10  | 1.40        | Australia.....        | .23      | 1.09     | Austria.....         | .10       | 1.20    | Belgium.....         | .19  | 1.47 |      |
| Brazil.....                                    | .12  | 1.25        | Bulgaria.....         | .34      | 0.38     | Canada.....          | .45       | 1.09    | Czechoslovakia.....  | .111 | 0.38 |      |
| Egypt.....                                     | .125 | 0.78        | Finland.....          | .20      | 0.60     | France.....          | .139      | 1.33    | German DR.....       | .30  | 0.37 |      |
| Germany FR.....                                | .165 | 0.82        | Hungary.....          | .56      | 1.73     | India.....           | .376      | 1.32    | Iraq.....            | .43  | 1.09 |      |
| Israel.....                                    | .13  | 0.23        | Italy.....            | .168     | 2.18     | Japan.....           | .142      | 1.25    | Netherlands.....     | .45  | 1.69 |      |
| New Zealand.....                               | .11  | 0.73        | Poland.....           | .82      | 0.98     | Romania.....         | .55       | 0.75    | South African R..... | .10  | 1.50 |      |
| Spain.....                                     | .182 | 1.71        | Sweden.....           | .26      | 0.46     | Switzerland.....     | .43       | 0.51    | Trinidad&Tobago..... | .12  | 1.50 |      |
| UK.....  | .135 | 1.38        | USA.....              | .267     | 1.51     | USSR.....            | .122      | 0.14    | Yugoslavia.....      | .29  | 0.62 |      |
| 22 more countries...                           |      | .58         | 0.71                  |          |          |                      |           |         |                      |      |      |      |

For explanations see the Introduction to the Journal Section.

|  |           |                        |           |   |           |
|--|-----------|------------------------|-----------|---|-----------|
| <b>THIN SOL FI</b>                             |           | 2351 papers            |           | 0.00 <--- 1552 ---> 2.65 <--- 527 ---> 6.56 <--- 272 ---> 43.00 |           |
| <b>THIN SOLID FILMS</b>                        |           |                        |           |   |           |
| Australia.....                                 | .22 3.82  | Austria.....           | .17 2.18  | Belgium.....  | .19 1.53  |
| Canada.....                                    | .30 2.47  | Czechoslovakia.....    | .16 1.00  | Finland.....  | .19 2.05  |
| German DR.....                                 | .70 2.51  | Germany FR.....        | .155 3.09 | Hungary.....  | .16 0.94  |
| Israel.....                                    | .60 2.05  | Italy.....             | .78 2.13  | Japan.....  | .198 2.66 |
| Netherlands.....                               | .37 3.19  | Poland.....            | .142 1.42 | Romania.....  | .15 1.33  |
| Spain.....                                     | .27 1.30  | Sweden.....            | .40 3.88  | Switzerland.....  | .19 2.42  |
| UK.....  | .192 3.83 | USA.....               | .588 3.09 | USSR.....   | .69 1.52  |
| 27 more countries.....                         | .70 1.29  |                        |           | Bulgaria.....   | .25 0.76  |
|  |           |                        |           | France.....   | .222 2.86 |
|  |           |                        |           | India.....  | .148 2.08 |
|  |           |                        |           | Liechtenstein.....  | .13 7.46  |
|  |           |                        |           | South African R.....  | .13 2.62  |
|  |           |                        |           | Taiwan.....   | .12 2.00  |
|  |           |                        |           | Yugoslavia.....   | .19 1.00  |
| <b>THOR CARD S</b>                             |           | 456 papers             |           | 0.00 <--- 268 ---> 0.97 <--- 129 ---> 2.35 <--- 59 ---> 13.00   |           |
| <b>THORACIC AND CARDIOVASCULAR SURGEON</b>     |           |                        |           |   |           |
| Australia.....                                 | .14 0.79  | Denmark.....           | .10 0.60  | Finland.....  | .16 0.50  |
| Germany FR.....                                | .158 1.41 | Italy.....             | .25 0.96  | Netherlands.....  | .28 0.39  |
| Switzerland.....                               | .17 1.18  | UK.....                | .41 1.02  | USA.....  | .30 0.60  |
|  |           |                        |           | France.....   | .17 0.65  |
|  |           |                        |           | Spain.....  | .26 0.42  |
|  |           |                        |           | 22 more countries.....  | .74 0.77  |
| <b>THORAX</b>                                  |           | 1041 papers            |           | 0.00 <--- 725 ---> 2.85 <--- 224 ---> 8.20 <--- 92 ---> 70.00   |           |
| <b>THORAX</b>                                  |           |                        |           |   |           |
| Australia.....                                 | .41 4.10  | Canada.....            | .54 6.19  | France.....   | .23 5.52  |
| Israel.....                                    | .17 1.88  | Netherlands.....       | .19 2.95  | New Zealand.....  | .10 1.00  |
| Sweden.....                                    | .12 3.08  | UK.....                | .656 2.82 | USA.....  | .77 2.53  |
|  |           |                        |           | India.....  | .12 1.08  |
|  |           |                        |           | South African R.....  | .19 1.63  |
|  |           |                        |           | 28 more countries.....  | .101 1.11 |
| <b>THROMB HAEM</b>                             |           | 948 papers             |           | 0.00 <--- 664 ---> 3.66 <--- 209 ---> 10.17 <--- 75 ---> 83.00  |           |
| <b>THROMBOSIS AND HAEMOSTASIS</b>              |           |                        |           |   |           |
| Australia.....                                 | .16 3.44  | Austria.....           | .20 4.10  | Belgium.....  | .34 9.91  |
| Denmark.....                                   | .16 3.75  | France.....            | .65 2.85  | Germany FR.....   | .30 3.43  |
| Italy.....                                     | .103 2.65 | Japan.....             | .50 3.44  | Netherlands.....  | .65 5.72  |
| Poland.....                                    | .15 2.53  | Spain.....             | .27 1.41  | Sweden.....   | .27 2.41  |
| UK.....  | .173 4.13 | USA.....               | .151 3.21 | 18 more countries.....  | .51 2.02  |
|  |           |                        |           | Canada.....   | .31 3.19  |
|  |           |                        |           | Israel.....   | .14 1.79  |
|  |           |                        |           | Norway.....   | .33 4.82  |
|  |           |                        |           | Switzerland.....  | .27 3.78  |
| <b>THROMB RES</b>                              |           | 1459 papers            |           | 0.00 <--- 1008 ---> 3.57 <--- 300 ---> 9.59 <--- 151 ---> 71.00 |           |
| <b>THROMBOSIS RESEARCH</b>                     |           |                        |           |   |           |
| Australia.....                                 | .31 2.39  | Austria.....           | .16 3.94  | Belgium.....  | .27 7.52  |
| Czechoslovakia.....                            | .11 1.00  | Denmark.....           | .27 5.15  | France.....   | .93 3.63  |
| Germany FR.....                                | .59 3.49  | Hungary.....           | .12 2.33  | Israel.....   | .16 3.44  |
| Japan.....                                     | .172 2.73 | Netherlands.....       | .56 4.91  | Norway.....   | .37 2.68  |
| South African R.....                           | .10 2.20  | Spain.....             | .12 0.58  | Sweden.....   | .103 5.23 |
| UK.....  | .173 4.99 | USA.....               | .384 3.46 | USSR.....   | .18 1.50  |
|  |           |                        |           | Canada.....   | .58 3.02  |
|  |           |                        |           | German DR.....  | .18 2.67  |
|  |           |                        |           | Italy.....  | .50 2.30  |
|  |           |                        |           | Poland.....   | .14 1.86  |
|  |           |                        |           | Switzerland.....  | .20 2.05  |
|  |           |                        |           | 16 more countries.....  | .42 1.43  |
| <b>THYMUS</b>                                  |           | 192 papers             |           | 0.00 <--- 147 ---> 3.10 <--- 31 ---> 10.22 <--- 14 ---> 50.00   |           |
| <b>THYMUS</b>                                  |           |                        |           |   |           |
| France.....                                    | .21 2.48  | Israel.....            | .12 3.75  | Italy.....  | .19 2.11  |
| Poland.....                                    | .14 1.14  | UK.....                | .10 3.10  | USA.....  | .55 2.84  |
|  |           |                        |           | Japan.....  | .12 5.42  |
|  |           |                        |           | 18 more countries.....  | .49 3.88  |
| <b>TIER UMSCH</b>                              |           | 489 papers             |           | 0.00 <--- 298 ---> 0.89 <--- 136 ---> 2.29 <--- 55 ---> 10.00   |           |
| <b>TIERÄRZTLICHE UMSCHAU</b>                   |           |                        |           |   |           |
| Austria.....                                   | .22 0.27  | Germany FR.....        | .422 0.95 | Switzerland.....  | .11 0.91  |
|  |           |                        |           | 23 more countries.....  | .34 0.53  |
| <b>TIJD DIERG</b>                              |           | 361 papers             |           | 0.00 <--- 258 ---> 0.52 <--- 63 ---> 1.84 <--- 40 ---> 9.00     |           |
| <b>TIJDSCHRIFT VOOR DIERGENEESKUNDE</b>        |           |                        |           |   |           |
| Netherlands.....                               | .349 0.53 | 6 more countries.....  | .12 0.25  |   |           |
| <b>TISSUE ANTI</b>                             |           | 538 papers             |           | 0.00 <--- 386 ---> 3.41 <--- 97 ---> 9.34 <--- 55 ---> 40.00    |           |
| <b>TISSUE ANTIGENS</b>                         |           |                        |           |   |           |
| Australia.....                                 | .22 4.86  | Canada.....            | .18 3.83  | Denmark.....  | .44 4.82  |
| Germany FR.....                                | .28 2.39  | Israel.....            | .18 3.11  | Italy.....  | .16 2.13  |
| Netherlands.....                               | .54 3.56  | Sweden.....            | .15 7.67  | UK.....   | .64 3.25  |
| 26 more countries.....                         | .72 2.74  |                        |           | France.....   | .65 3.43  |
|  |           |                        |           | Japan.....  | .24 2.79  |
|  |           |                        |           | USA.....  | .98 2.94  |
| <b>TISSUE CELL</b>                             |           | 331 papers             |           | 0.00 <--- 218 ---> 2.49 <--- 81 ---> 6.08 <--- 32 ---> 27.00    |           |
| <b>TISSUE &amp; CELL</b>                       |           |                        |           |   |           |
| Canada.....                                    | .38 1.97  | France.....            | .22 1.50  | Germany FR.....   | .18 2.33  |
| UK.....  | .57 2.51  | USA.....               | .150 2.78 | 16 more countries.....  | .36 2.89  |
|  |           |                        |           | Italy.....  | .10 1.20  |
| <b>TOH J EX ME</b>                             |           | 833 papers             |           | 0.00 <--- 538 ---> 0.68 <--- 169 ---> 1.91 <--- 126 ---> 13.00  |           |
| <b>TOHOKU JOURNAL OF EXPERIMENTAL MEDICINE</b> |           |                        |           |   |           |
| Japan.....                                     | .807 0.68 | USA.....               | .13 0.46  | 7 more countries.....   | .13 0.54  |
| <b>TOPOLOGY</b>                                |           | 147 papers             |           | 0.00 <--- 98 ---> 1.42 <--- 29 ---> 3.92 <--- 20 ---> 12.00     |           |
| <b>TOPOLOGY</b>                                |           |                        |           |   |           |
| France.....                                    | .14 1.00  | Germany FR.....        | .11 1.64  | Japan.....  | .12 0.58  |
| USA.....                                       | .76 1.80  | 16 more countries..... | .22 0.59  | UK.....   | .12 1.67  |

For explanations see the Introduction to the Journal Section.

|  |           |                        |          |   |           |
|--|-----------|------------------------|----------|---|-----------|
| <b>TOX APPL PH</b>                         |           | 1342 papers            |          | 0.00 <--- 933 ---> 4.18 <--- 262 ---> 10.59 <--- 147 ---> 44.00   |           |
| <b>TOXICOLOGY AND APPLIED PHARMACOLOGY</b> |           |                        |          |   |           |
| Canada.....                                | 54 4.04   | France.....            | 15 3.60  | Germany FR.....   | 19 4.47   |
| Japan.....                                 | 87 3.14   | Netherlands.....       | 17 1.76  | Sweden.....   | 14 3.07   |
| USA.....                                   | 1023 4.24 | 19 more countries..... | 46 4.89  | Italy.....  | 13 4.15   |
|  |           |                        |          | UK.....   | 54 5.39   |
| <b>TOX LETT</b>                            |           | 1055 papers            |          | 0.00 <--- 692 ---> 1.63 <--- 266 ---> 4.09 <--- 97 ---> 31.00     |           |
| <b>TOXICOLOGY LETTERS</b>                  |           |                        |          |   |           |
| Belgium.....                               | 31 2.35   | Canada.....            | 36 1.14  | Finland.....  | 26 1.23   |
| Germany FR.....                            | 40 1.52   | India.....             | 165 1.22 | Italy.....  | 56 1.93   |
| Nigeria.....                               | 23 0.57   | Poland.....            | 16 0.69  | Sweden.....   | 30 1.73   |
| UK.....                                    | 92 2.22   | USA.....               | 296 1.98 | 24 more countries.....  | 70 1.34   |
|  |           |                        |          | France.....   | 29 1.07   |
|  |           |                        |          | Netherlands.....  | 135 1.36  |
|  |           |                        |          | Switzerland.....  | 10 2.70   |
| <b>TOXICOLOGY</b>                          |           | 555 papers             |          | 0.00 <--- 390 ---> 2.69 <--- 110 ---> 7.64 <--- 55 ---> 36.00     |           |
| <b>TOXICOLOGY</b>                          |           |                        |          |   |           |
| Belgium.....                               | 11 2.27   | Canada.....            | 27 4.63  | France.....   | 11 3.18   |
| India.....                                 | 21 0.81   | Italy.....             | 11 4.55  | Japan.....  | 31 2.45   |
| Sweden.....                                | 30 2.83   | UK.....                | 39 2.51  | USA.....  | 249 2.57  |
|  |           |                        |          | Germany FR.....   | 42 2.43   |
|  |           |                        |          | Netherlands.....  | 22 6.18   |
|  |           |                        |          | 22 more countries.....  | 61 1.66   |
| <b>TOXICON</b>                             |           | 491 papers             |          | 0.00 <--- 339 ---> 2.33 <--- 104 ---> 6.01 <--- 48 ---> 39.00     |           |
| <b>TOXICON</b>                             |           |                        |          |   |           |
| Australia.....                             | 15 1.67   | Brazil.....            | 22 2.45  | Costa Rica.....   | 10 1.50   |
| Germany FR.....                            | 28 1.75   | India.....             | 19 0.79  | Japan.....  | 34 1.76   |
| UK.....                                    | 21 3.38   | USA.....               | 179 2.38 | 34 more countries.....  | 97 2.12   |
|  |           |                        |          | France.....   | 32 4.25   |
|  |           |                        |          | Taiwan.....   | 34 2.56   |
| <b>TRANSFUSION</b>                         |           | 819 papers             |          | 0.00 <--- 550 ---> 1.70 <--- 175 ---> 4.65 <--- 94 ---> 26.00     |           |
| <b>TRANSFUSION</b>                         |           |                        |          |   |           |
| Australia.....                             | 16 1.44   | Canada.....            | 55 1.85  | France.....   | 13 1.54   |
| Japan.....                                 | 20 0.80   | UK.....                | 27 1.74  | USA.....  | 621 1.78  |
|  |           |                        |          | Italy.....  | 10 0.30   |
|  |           |                        |          | 18 more countries.....  | 57 1.30   |
| <b>TRANSIT MET</b>                         |           | 570 papers             |          | 0.00 <--- 373 ---> 1.78 <--- 137 ---> 4.58 <--- 60 ---> 36.00     |           |
| <b>TRANSITION METAL CHEMISTRY</b>          |           |                        |          |   |           |
| Australia.....                             | 10 1.80   | Egypt.....             | 25 2.16  | France.....   | 14 2.07   |
| Hungary.....                               | 10 2.20   | India.....             | 153 1.01 | Italy.....  | 76 2.00   |
| Poland.....                                | 13 1.15   | Spain.....             | 67 1.82  | UK.....   | 59 3.12   |
| 22 more countries.....                     | 90 1.64   |                        |          | Germany FR.....   | 13 2.23   |
|  |           |                        |          | Netherlands.....  | 12 2.83   |
|  |           |                        |          | USA.....  | 28 1.96   |
| <b>TRANSP SCI</b>                          |           | 122 papers             |          | 0.00 <--- 90 ---> 1.02 <--- 26 ---> 3.03 <--- 6 ---> 9.00         |           |
| <b>TRANSPORTATION SCIENCE</b>              |           |                        |          |   |           |
| Canada.....                                | 17 1.12   | UK.....                | 10 0.70  | USA.....  | 77 1.13   |
|  |           |                        |          | 9 more countries.....   | 18 0.67   |
| <b>TRANSPLAN P</b>                         |           | 2494 papers            |          | 0.00 <--- 1833 ---> 3.34 <--- 458 ---> 10.41 <--- 203 ---> 79.00  |           |
| <b>TRANSPLANTATION PROCEEDINGS</b>         |           |                        |          |   |           |
| Australia.....                             | 115 2.25  | Austria.....           | 10 1.40  | Belgium.....  | 27 2.19   |
| Czechoslovakia.....                        | 11 0.36   | Denmark.....           | 13 3.15  | Finland.....  | 24 1.92   |
| Germany FR.....                            | 129 3.50  | Israel.....            | 24 3.17  | Italy.....  | 57 0.67   |
| Netherlands.....                           | 122 3.32  | Norway.....            | 27 4.19  | South African R.....  | 11 2.82   |
| Switzerland.....                           | 47 7.28   | UK.....                | 245 4.23 | USA.....  | 1153 3.64 |
|  |           |                        |          | Canada.....   | 175 3.00  |
|  |           |                        |          | France.....   | 115 3.11  |
|  |           |                        |          | Japan.....  | 91 1.56   |
|  |           |                        |          | Sweden.....   | 60 2.92   |
|  |           |                        |          | 13 more countries.....  | 38 0.79   |
| <b>TRANSPLANT</b>                          |           | 1438 papers            |          | 0.00 <--- 1021 ---> 5.52 <--- 295 ---> 15.49 <--- 122 ---> 106.00 |           |
| <b>TRANSPLANTATION</b>                     |           |                        |          |   |           |
| Australia.....                             | 61 7.77   | Belgium.....           | 13 3.85  | Canada.....   | 80 3.76   |
| France.....                                | 41 4.80   | Germany FR.....        | 25 2.08  | Israel.....   | 16 3.13   |
| Japan.....                                 | 47 2.06   | Netherlands.....       | 80 4.80  | Sweden.....   | 23 4.52   |
| UK.....                                    | 174 7.74  | USA.....               | 789 5.54 | 14 more countries.....  | 47 4.04   |
|  |           |                        |          | Finland.....  | 13 3.92   |
|  |           |                        |          | Italy.....  | 17 10.29  |
|  |           |                        |          | Switzerland.....  | 12 8.08   |
| <b>TRENDS BIOC</b>                         |           | 818 papers             |          | 0.00 <--- 588 ---> 6.71 <--- 166 ---> 20.15 <--- 64 ---> 182.00   |           |
| <b>TRENDS IN BIOCHEMICAL SCIENCES</b>      |           |                        |          |   |           |
| Australia.....                             | 28 6.04   | Canada.....            | 16 6.88  | Denmark.....  | 11 11.82  |
| Germany FR.....                            | 68 8.47   | Israel.....            | 15 4.00  | Japan.....  | 18 23.78  |
| Spain.....                                 | 13 2.31   | Switzerland.....       | 25 4.48  | UK.....   | 198 4.45  |
| 24 more countries.....                     | 72 6.89   |                        |          | France.....   | 23 4.61   |
|  |           |                        |          | Netherlands.....  | 31 4.42   |
|  |           |                        |          | USA.....  | 300 7.52  |
| <b>TRENDS NEUR</b>                         |           | 517 papers             |          | 0.00 <--- 362 ---> 4.93 <--- 106 ---> 13.86 <--- 49 ---> 87.00    |           |
| <b>TRENDS IN NEUROSCIENCES</b>             |           |                        |          |   |           |
| Australia.....                             | 11 4.18   | Canada.....            | 16 5.00  | France.....   | 16 9.75   |
| Sweden.....                                | 16 8.44   | Switzerland.....       | 11 2.82  | UK.....   | 92 3.97   |
| 12 more countries.....                     | 35 5.69   |                        |          | Germany FR.....   | 24 3.83   |
|  |           |                        |          | USA.....  | 296 4.88  |

For explanations see the introduction to the Journal Section.

|   |      |             |                        |                     |      |                        |    |                    |                                |        |      |
|---|------|-------------|------------------------|---------------------|------|------------------------|----|--------------------|--------------------------------|--------|------|
| <b>TRENDS PHAR</b>  |      | 773 papers  |                        | 0.00 <--- 601 >---  |      | 4.22 <--- 129 >---     |    | 15.28 <--- 43 >--- |                                | 139.00 |      |
| <b>TRENDS IN PHARMACOLOGICAL SCIENCES</b>                         |      |             |                        |                     |      |                        |    |                    |                                |        |      |
| Australia.....  | 26   | 3.15        | Belgium.....           | 12                  | 6.00 | Brazil.....            | 13 | 3.15               | Canada.....                    | 39     | 3.33 |
| France.....   | 42   | 5.86        | Germany FR.....        | 53                  | 6.55 | Italy.....             | 19 | 3.42               | Japan.....                     | 24     | 3.71 |
| Netherlands.....  | 16   | 3.00        | Sweden.....            | 20                  | 4.70 | Switzerland.....       | 40 | 4.90               | UK.....                        | 149    | 4.14 |
| USA.....  | 242  | 4.40        | 25 more countries..... |                     | 78   | 2.14                   |    |                    |                                |        |      |
| <b>TROP AGR</b>   |      | 313 papers  |                        | 0.00 <--- 219 >---  |      | 0.61 <--- 73 >---      |    | 2.02 <--- 21 >---  |                                | 18.00  |      |
| <b>TROPICAL AGRICULTURE</b>                                       |      |             |                        |                     |      |                        |    |                    |                                |        |      |
| Australia.....  | 16   | 0.69        | India.....             | 30                  | 0.23 | Nigeria.....           | 56 | 0.27               | Trinidad&Tobago.....           | 47     | 0.70 |
| UK.....   | 25   | 1.44        | USA.....               | 41                  | 1.17 | 38 more countries..... |    | 98                 | 0.41                           |        |      |
| <b>TROP ANIM</b>  |      | 232 papers  |                        | 0.00 <--- 149 >---  |      | 0.60 <--- 52 >---      |    | 1.67 <--- 31 >---  |                                | 6.00   |      |
| <b>TROPICAL ANIMAL HEALTH AND PRODUCTION</b>                      |      |             |                        |                     |      |                        |    |                    |                                |        |      |
| India.....  | 15   | 0.20        | Kenya.....             | 28                  | 1.25 | Nigeria.....           | 32 | 0.16               | Sudan.....                     | 13     | 0.38 |
| UK.....   | 20   | 1.20        | 39 more countries..... |                     | 124  | 0.54                   |    |                    |                                |        |      |
| <b>TROP GEO ME</b>  |      | 333 papers  |                        | 0.00 <--- 240 >---  |      | 0.58 <--- 70 >---      |    | 2.08 <--- 23 >---  |                                | 9.00   |      |
| <b>TROPICAL AND GEOGRAPHICAL MEDICINE</b>                         |      |             |                        |                     |      |                        |    |                    |                                |        |      |
| India.....  | 29   | 0.21        | Kenya.....             | 12                  | 0.92 | Netherlands.....       | 28 | 1.18               | Nigeria.....                   | 93     | 0.47 |
| Saudi Arabia.....   | 14   | 0.00        | Tanzania.....          | 15                  | 0.73 | USA.....               | 14 | 0.93               | 45 more countries.....128 0.59 |        |      |
| <b>TROP GRASSL</b>  |      | 128 papers  |                        | 0.00 <--- 85 >---   |      | 0.59 <--- 23 >---      |    | 1.74 <--- 20 >---  |                                | 5.00   |      |
| <b>TROPICAL GRASSLANDS</b>  |      |             |                        |                     |      |                        |    |                    |                                |        |      |
| Australia.....  | 92   | 0.61        | 18 more countries..... |                     | 36   | 0.53                   |    |                    |                                |        |      |
| <b>TROP MED P</b>   |      | 272 papers  |                        | 0.00 <--- 160 >---  |      | 2.00 <--- 79 >---      |    | 4.36 <--- 33 >---  |                                | 17.00  |      |
| <b>TROPICAL MEDICINE AND PARASITOLOGY</b>                         |      |             |                        |                     |      |                        |    |                    |                                |        |      |
| Germany FR.....   | 105  | 2.62        | Nigeria.....           | 11                  | 0.45 | UK.....                | 42 | 1.88               | USA.....                       | 18     | 1.78 |
| Upper Volta.....  | 10   | 1.60        | 37 more countries..... |                     | 86   | 1.59                   |    |                    |                                |        |      |
| <b>TROP PEST M</b>  |      | 281 papers  |                        | 0.00 <--- 206 >---  |      | 0.42 <--- 48 >---      |    | 1.57 <--- 27 >---  |                                | 9.00   |      |
| <b>TROPICAL PEST MANAGEMENT</b>                                   |      |             |                        |                     |      |                        |    |                    |                                |        |      |
| India.....  | 68   | 0.25        | Nigeria.....           | 27                  | 0.30 | Sudan.....             | 10 | 0.10               | UK.....                        | 49     | 0.78 |
| USA.....  | 19   | 0.26        | 43 more countries..... |                     | 108  | 0.45                   |    |                    |                                |        |      |
| <b>TSCH MIN PE</b>  |      | 124 papers  |                        | 0.00 <--- 64 >---   |      | 0.96 <--- 34 >---      |    | 1.98 <--- 26 >---  |                                | 8.00   |      |
| <b>TSCHERMAKS MINERALOGISCHE UMD PETROGRAPHISCHE MITTEILUNGEN</b> |      |             |                        |                     |      |                        |    |                    |                                |        |      |
| Austria.....  | 31   | 0.90        | Germany FR.....        | 32                  | 0.28 | Italy.....             | 16 | 1.50               | 16 more countries.....45 1.29  |        |      |
| <b>TSITOLOGIYA</b>  |      | 1085 papers |                        | 0.00 <--- 663 >---  |      | 0.76 <--- 226 >---     |    | 1.96 <--- 196 >--- |                                | 9.00   |      |
| <b>TSITOLOGIYA</b>  |      |             |                        |                     |      |                        |    |                    |                                |        |      |
| USSR.....   | 1080 | 0.76        | 3 more countries.....  |                     | 5    | 0.40                   |    |                    |                                |        |      |
| <b>TUBERCLE</b>   |      | 175 papers  |                        | 0.00 <--- 121 >---  |      | 1.81 <--- 42 >---      |    | 5.26 <--- 12 >---  |                                | 38.00  |      |
| <b>TUBERCLE</b>   |      |             |                        |                     |      |                        |    |                    |                                |        |      |
| India.....  | 19   | 1.00        | UK.....                | 71                  | 2.80 | USA.....               | 18 | 0.83               | 28 more countries.....67 1.24  |        |      |
| <b>TUMORDIAGN</b>   |      | 231 papers  |                        | 0.00 <--- 169 >---  |      | 1.51 <--- 45 >---      |    | 5.08 <--- 17 >---  |                                | 25.00  |      |
| <b>TUMORDIAGNOSTIK &amp; THERAPIE</b>                             |      |             |                        |                     |      |                        |    |                    |                                |        |      |
| Austria.....  | 12   | 0.17        | Germany FR.....        | 186                 | 1.64 | 11 more countries..... |    | 33                 | 1.24                           |        |      |
| <b>TUMORI</b>   |      | 468 papers  |                        | 0.00 <--- 279 >---  |      | 0.96 <--- 127 >---     |    | 2.37 <--- 62 >---  |                                | 16.00  |      |
| <b>TUMORI</b>   |      |             |                        |                     |      |                        |    |                    |                                |        |      |
| India.....  | 17   | 0.71        | Italy.....             | 407                 | 0.92 | 17 more countries..... |    | 44                 | 1.39                           |        |      |
| <b>TUMOUR BIOL</b>  |      | 168 papers  |                        | 0.00 <--- 119 >---  |      | 2.53 <--- 32 >---      |    | 7.49 <--- 17 >---  |                                | 24.00  |      |
| <b>TUMOUR BIOLOGY</b>   |      |             |                        |                     |      |                        |    |                    |                                |        |      |
| Canada.....   | 13   | 2.92        | Denmark.....           | 10                  | 1.30 | France.....            | 11 | 4.82               | Germany FR.....                | 14     | 3.00 |
| Japan.....  | 26   | 1.15        | USA.....               | 48                  | 2.98 | 13 more countries..... |    | 46                 | 2.30                           |        |      |
| <b>UKR BIOKHIM</b>  |      | 613 papers  |                        | 0.00 <--- 418 >---  |      | 0.58 <--- 112 >---     |    | 1.81 <--- 83 >---  |                                | 9.00   |      |
| <b>UKRAINSKII BIOKHMICHESKII ZHURNAL</b>                          |      |             |                        |                     |      |                        |    |                    |                                |        |      |
| USSR.....   | 610  | 0.58        | 1 more countries.....  |                     | 3    | 0.00                   |    |                    |                                |        |      |
| <b>UKR FIZ ZH</b>   |      | 1565 papers |                        | 0.00 <--- 1068 >--- |      | 0.54 <--- 290 >---     |    | 1.71 <--- 207 >--- |                                | 11.00  |      |
| <b>UKRAINSKII FIZICHESKII ZHURNAL</b>                             |      |             |                        |                     |      |                        |    |                    |                                |        |      |
| USSR.....   | 1558 | 0.54        | 3 more countries.....  |                     | 7    | 0.71                   |    |                    |                                |        |      |
| <b>UKR KHM ZH</b>   |      | 1632 papers |                        | 0.00 <--- 1249 >--- |      | 0.35 <--- 261 >---     |    | 1.48 <--- 122 >--- |                                | 8.00   |      |
| <b>UKRAINSKII KHMICHESKII ZHURNAL</b>                             |      |             |                        |                     |      |                        |    |                    |                                |        |      |
| USSR.....   | 1631 | 0.35        | 1 more countries.....  |                     | 1    | 0.00                   |    |                    |                                |        |      |

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|   |             |      |          |                   |         |       |         |                   |
|---|-------------|------|----------|-------------------|---------|-------|---------|-------------------|
| <b>ULTRA PATH</b>                         | 299 papers  | 0.00 | ← 213 →  | 1.99              | ← 61 →  | 6.42  | ← 25 →  | 40.00             |
| <b>ULTRASTRUCTURAL PATHOLOGY</b>          |             |      |          |                   |         |       |         |                   |
| Canada                                    | 17          | 0.94 |          | Italy             | 11      | 1.82  |         | Norway            |
| USA                                       | 155         | 2.15 |          | 25 more countries | 81      | 1.51  |         | Sweden            |
|   |             |      |          |                   |         |       |         | 19                |
|   |             |      |          |                   |         |       |         | 5.11              |
| <b>ULTRAMICROS</b>                        | 471 papers  | 0.00 | ← 318 →  | 3.55              | ← 94 →  | 8.84  | ← 59 →  | 47.00             |
| <b>ULTRAMICROSCOPY</b>                    |             |      |          |                   |         |       |         |                   |
| Belgium                                   | 10          | 2.80 |          | Canada            | 10      | 4.30  |         | France            |
| Germany FR                                | 82          | 3.44 |          | Japan             | 23      | 3.13  |         | Switzerland       |
| USA                                       | 177         | 3.71 |          | 15 more countries | 48      | 2.15  |         | German DR         |
|   |             |      |          |                   |         |       |         | 14                |
|   |             |      |          |                   |         |       |         | 3.14              |
|   |             |      |          |                   |         |       |         | 63                |
|   |             |      |          |                   |         |       |         | 4.75              |
| <b>ULTRASON IM</b>                        | 113 papers  | 0.00 | ← 84 →   | 3.51              | ← 22 →  | 10.21 | ← 7 →   | 38.00             |
| <b>ULTRASONIC IMAGING</b>                 |             |      |          |                   |         |       |         |                   |
| USA                                       | 74          | 3.45 |          | 10 more countries | 39      | 3.64  |         |                   |
| <b>ULTRASONICS</b>                        | 194 papers  | 0.00 | ← 142 →  | 1.27              | ← 35 →  | 4.00  | ← 17 →  | 22.00             |
| <b>ULTRASONICS</b>                        |             |      |          |                   |         |       |         |                   |
| France                                    | 10          | 0.50 |          | Japan             | 11      | 2.27  |         | UK                |
| 27 more countries                         | 70          | 0.96 |          |                   |         |       |         | USA               |
|   |             |      |          |                   |         |       |         | 45                |
|   |             |      |          |                   |         |       |         | 1.47              |
| <b>ULTRASOUN M</b>                        | 295 papers  | 0.00 | ← 208 →  | 2.71              | ← 55 →  | 7.72  | ← 32 →  | 35.00             |
| <b>ULTRASOUND IN MEDICINE AND BIOLOGY</b> |             |      |          |                   |         |       |         |                   |
| Australia                                 | 12          | 1.83 |          | Canada            | 18      | 3.39  |         | Netherlands       |
| USA                                       | 126         | 2.86 |          | 16 more countries | 58      | 1.71  |         | UK                |
|   |             |      |          |                   |         |       |         | 67                |
|   |             |      |          |                   |         |       |         | 3.18              |
| <b>UNDERS BIOM</b>                        | 147 papers  | 0.00 | ← 111 →  | 1.21              | ← 19 →  | 3.92  | ← 17 →  | 12.00             |
| <b>UNDERSEA BIOMEDICAL RESEARCH</b>       |             |      |          |                   |         |       |         |                   |
| Norway                                    | 11          | 1.64 |          | UK                | 17      | 0.94  |         | USA               |
|   |             |      |          |                   |         |       |         | 90                |
|   |             |      |          |                   |         |       |         | 1.41              |
|   |             |      |          |                   |         |       |         | 11                |
|   |             |      |          |                   |         |       |         | more countries    |
|   |             |      |          |                   |         |       |         | 29                |
|   |             |      |          |                   |         |       |         | 0.59              |
| <b>UPSAL J MED</b>                        | 166 papers  | 0.00 | ← 106 →  | 0.89              | ← 38 →  | 2.47  | ← 22 →  | 9.00              |
| <b>UPSALA JOURNAL OF MEDICAL SCIENCES</b> |             |      |          |                   |         |       |         |                   |
| Sweden                                    | 145         | 0.82 |          | 9 more countries  | 21      | 1.38  |         |                   |
| <b>URBAN ECOL</b>                         | 61 papers   | 0.00 | ← 47 →   | 0.34              | ← 11 →  | 1.50  | ← 3 →   | 5.00              |
| <b>URBAN ECOLOGY</b>                      |             |      |          |                   |         |       |         |                   |
| USA                                       | 38          | 0.29 |          | 10 more countries | 23      | 0.43  |         |                   |
| <b>UROL CLIN N</b>                        | 319 papers  | 0.00 | ← 249 →  | 2.00              | ← 50 →  | 7.21  | ← 20 →  | 46.00             |
| <b>UROLOGIC CLINICS OF NORTH AMERICA</b>  |             |      |          |                   |         |       |         |                   |
| USA                                       | 291         | 1.77 |          | 14 more countries | 28      | 4.43  |         |                   |
| <b>UROL RADIOL</b>                        | 246 papers  | 0.00 | ← 182 →  | 2.36              | ← 40 →  | 7.44  | ← 24 →  | 23.00             |
| <b>UROLOGIC RADIOLOGY</b>                 |             |      |          |                   |         |       |         |                   |
| Germany FR                                | 13          | 2.38 |          | USA               | 182     | 2.51  |         | 15 more countries |
|   |             |      |          |                   |         |       |         | 51                |
|   |             |      |          |                   |         |       |         | 1.82              |
| <b>UROL RES</b>                           | 269 papers  | 0.00 | ← 194 →  | 1.30              | ← 45 →  | 3.99  | ← 30 →  | 34.00             |
| <b>UROLOGICAL RESEARCH</b>                |             |      |          |                   |         |       |         |                   |
| Denmark                                   | 14          | 0.79 |          | Germany FR        | 42      | 1.38  |         | Israel            |
| Japan                                     | 23          | 0.83 |          | Sweden            | 18      | 3.11  |         | Switzerland       |
| USA                                       | 46          | 1.43 |          | 18 more countries | 58      | 0.90  |         | Italy             |
|   |             |      |          |                   |         |       |         | 12                |
|   |             |      |          |                   |         |       |         | 0.75              |
|   |             |      |          |                   |         |       |         | 27                |
|   |             |      |          |                   |         |       |         | 0.78              |
| <b>UROLOGE</b>                            | 385 papers  | 0.00 | ← 254 →  | 0.70              | ← 101 → | 2.05  | ← 30 →  | 13.00             |
| <b>UROLOGE-AUSGABE A</b>                  |             |      |          |                   |         |       |         |                   |
| Austria                                   | 23          | 0.52 |          | Germany FR        | 311     | 0.72  |         | Switzerland       |
|   |             |      |          |                   |         |       |         | 17                |
|   |             |      |          |                   |         |       |         | 0.82              |
|   |             |      |          |                   |         |       |         | 14                |
|   |             |      |          |                   |         |       |         | more countries    |
|   |             |      |          |                   |         |       |         | 34                |
|   |             |      |          |                   |         |       |         | 0.53              |
| <b>UROLOGY</b>                            | 1886 papers | 0.00 | ← 1404 → | 1.23              | ← 353 → | 4.15  | ← 129 → | 21.00             |
| <b>UROLOGY</b>                            |             |      |          |                   |         |       |         |                   |
| Belgium                                   | 14          | 0.14 |          | Brazil            | 15      | 0.67  |         | Canada            |
| Germany FR                                | 23          | 1.22 |          | India             | 10      | 0.30  |         | France            |
| Japan                                     | 86          | 0.97 |          | Netherlands       | 12      | 1.00  |         | Israel            |
| 27 more countries                         | 89          | 0.78 |          |                   |         |       |         | 49                |
|   |             |      |          |                   |         |       |         | 1.04              |
|   |             |      |          |                   |         |       |         | 1.00              |
|   |             |      |          |                   |         |       |         | 1.00              |
|   |             |      |          |                   |         |       |         | 1433              |
|   |             |      |          |                   |         |       |         | 1.33              |
| <b>USP FIZ NAU</b>                        | 278 papers  | 0.00 | ← 189 →  | 3.98              | ← 55 →  | 10.94 | ← 34 →  | 31.00             |
| <b>USPEKHI FIZICHESKIKH NAUK</b>          |             |      |          |                   |         |       |         |                   |
| USA                                       | 28          | 0.71 |          | USSR              | 236     | 4.50  |         | 9 more countries  |
|   |             |      |          |                   |         |       |         | 14                |
|   |             |      |          |                   |         |       |         | 1.64              |
| <b>USP KH</b>                             | 378 papers  | 0.00 | ← 274 →  | 2.14              | ← 69 →  | 6.36  | ← 35 →  | 18.00             |
| <b>USPEKHI KHIMII</b>                     |             |      |          |                   |         |       |         |                   |
| USSR                                      | 378         | 2.14 |          |                   |         |       |         |                   |
| <b>V DERM VEN</b>                         | 1313 papers | 0.00 | ← 991 →  | 0.42              | ← 206 → | 1.71  | ← 116 → | 8.00              |
| <b>VESTNIK DERMATOLOGII I VENEROLOGII</b> |             |      |          |                   |         |       |         |                   |
| Bulgaria                                  | 16          | 0.44 |          | USSR              | 1280    | 0.42  |         | 6 more countries  |
|   |             |      |          |                   |         |       |         | 17                |
|   |             |      |          |                   |         |       |         | 0.47              |

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|   |             |      |                   |        |       |                   |       |         |
|---|-------------|------|-------------------|--------|-------|-------------------|-------|---------|
| <b>V MOSK FIZ</b>   | 660 papers  | 0.00 | ← 528             | → 0.30 | ← 90  | → 1.51            | ← 42  | → 6.00  |
| <b>VESTNIK MOSKOVSKOGO UNIVERSITETA SERIYA FIZIKA I ASTRONOMIYA</b> |             |      |                   |        |       |                   |       |         |
| USSR  | 660         | 0.30 |                   |        |       |                   |       |         |
| <b>V MOSK U KH</b>  | 609 papers  | 0.00 | ← 439             | → 0.52 | ← 91  | → 1.88            | ← 79  | → 8.00  |
| <b>VESTNIK MOSKOVSKOGO UNIVERSITETA SERIYA KHIMIYA</b>              |             |      |                   |        |       |                   |       |         |
| USSR  | 609         | 0.53 |                   |        |       |                   |       |         |
| <b>VACUUM</b>   | 568 papers  | 0.00 | ← 383             | → 1.62 | ← 132 | → 4.29            | ← 53  | → 20.00 |
| <b>VACUUM</b>   |             |      |                   |        |       |                   |       |         |
| Bulgaria  | 0.11        | 0.73 | France            | 0.16   | 0.50  | Germany FR        | 0.44  | 2.18    |
| India   | 0.26        | 1.42 | Israel            | 0.16   | 0.56  | Italy             | 0.15  | 1.53    |
| Netherlands   | 0.16        | 0.81 | PR China          | 0.10   | 0.30  | Poland            | 0.12  | 0.67    |
| USA   | 0.33        | 2.36 | USSR              | 0.11   | 1.18  | 19 more countries | 0.68  | 1.31    |
| Hungary   | 0.26        | 0.62 | Japan             | 0.17   | 1.41  | UK                | 0.247 | 2.01    |
| <b>VAN SSSR</b>   | 138 papers  | 0.00 | ← 119             | → 0.19 | ← 13  | → 1.37            | ← 6   | → 3.00  |
| <b>VESTNIK AKADEMII NAUK SSSR</b>                                   |             |      |                   |        |       |                   |       |         |
| USSR  | 136         | 0.19 | 2 more countries  | 0.02   |       |                   |       |         |
| <b>VASA</b>   | 337 papers  | 0.00 | ← 233             | → 0.69 | ← 76  | → 2.24            | ← 28  | → 13.00 |
| <b>VASA: JOURNAL FOR VASCULAR DISEASES</b>                          |             |      |                   |        |       |                   |       |         |
| Austria   | 0.44        | 0.77 | Germany FR        | 0.123  | 0.63  | Netherlands       | 0.11  | 0.27    |
| Switzerland   | 0.79        | 1.00 | USA               | 0.10   | 0.20  | 17 more countries | 0.40  | 0.40    |
| Sweden  | 0.30        | 0.70 |                   |        |       |                   |       |         |
| <b>VEGETATIO</b>  | 292 papers  | 0.00 | ← 183             | → 0.84 | ← 81  | → 2.25            | ← 28  | → 9.00  |
| <b>VEGETATIO</b>  |             |      |                   |        |       |                   |       |         |
| Australia   | 0.18        | 0.67 | Canada            | 0.11   | 0.64  | France            | 0.24  | 0.75    |
| Italy   | 0.10        | 0.50 | Netherlands       | 0.49   | 0.88  | Sweden            | 0.13  | 1.15    |
| USA   | 0.38        | 1.32 | 27 more countries | 0.79   | 0.67  | India             | 0.10  | 1.00    |
| UK  | 0.40        | 0.80 |                   |        |       |                   |       |         |
| <b>VELIGER</b>  | 276 papers  | 0.00 | ← 161             | → 0.87 | ← 81  | → 2.10            | ← 34  | → 9.00  |
| <b>VELIGER</b>  |             |      |                   |        |       |                   |       |         |
| Canada  | 0.16        | 1.50 | USA               | 0.187  | 0.95  | 25 more countries | 0.73  | 0.55    |
| <b>VERT PALAS</b>   | 173 papers  | 0.00 | ← 158             | → 0.10 | ← 13  | → 1.13            | ← 2   | → 2.00  |
| <b>VERTEBRATA PALASIATICA</b>                                       |             |      |                   |        |       |                   |       |         |
| PR China  | 0.172       | 0.10 | 1 more countries  | 0.01   |       |                   |       |         |
| <b>VET CLIN SM</b>  | 300 papers  | 0.00 | ← 202             | → 0.72 | ← 72  | → 2.21            | ← 26  | → 15.00 |
| <b>VETERINARY CLINICS OF NORTH AMERICA-SMALL ANIMAL PRACTICE</b>    |             |      |                   |        |       |                   |       |         |
| USA   | 296         | 0.72 | 4 more countries  | 0.04   | 0.75  |                   |       |         |
| <b>VET HUM TOX</b>  | 321 papers  | 0.00 | ← 229             | → 0.47 | ← 58  | → 1.64            | ← 34  | → 9.00  |
| <b>VETERINARY AND HUMAN TOXICOLOGY</b>                              |             |      |                   |        |       |                   |       |         |
| France  | 0.18        | 0.17 | USA               | 0.237  | 0.49  | 25 more countries | 0.66  | 0.50    |
| <b>VET IMMUNOL</b>  | 287 papers  | 0.00 | ← 218             | → 2.09 | ← 48  | → 6.81            | ← 21  | → 36.00 |
| <b>VETERINARY IMMUNOLOGY AND IMMUNOPATHOLOGY</b>                    |             |      |                   |        |       |                   |       |         |
| Australia   | 0.22        | 2.00 | Canada            | 0.10   | 1.40  | Netherlands       | 0.23  | 1.74    |
| USA   | 0.139       | 2.01 | 18 more countries | 0.58   | 1.57  | UK                | 0.35  | 3.71    |
| <b>VET MED-CZ</b>   | 413 papers  | 0.00 | ← 273             | → 0.60 | ← 84  | → 1.78            | ← 56  | → 8.00  |
| <b>VETERINARNI MEDICINA</b>   |             |      |                   |        |       |                   |       |         |
| Czechoslovakia  | 0.412       | 0.60 | 1 more countries  | 0.01   |       |                   |       |         |
| <b>VET MED-US</b>   | 1059 papers | 0.00 | ← 814             | → 0.45 | ← 157 | → 1.96            | ← 88  | → 24.00 |
| <b>VETERINARY MEDICINE</b>  |             |      |                   |        |       |                   |       |         |
| Canada  | 0.14        | 0.07 | India             | 0.22   | 0.09  | USA               | 0.991 | 0.47    |
| 14 more countries   | 0.32        | 0.31 |                   |        |       |                   |       |         |
| <b>VET MICROB</b>   | 247 papers  | 0.00 | ← 173             | → 2.10 | ← 51  | → 5.66            | ← 23  | → 19.00 |
| <b>VETERINARY MICROBIOLOGY</b>                                      |             |      |                   |        |       |                   |       |         |
| Australia   | 0.48        | 1.92 | Japan             | 0.21   | 2.38  | Netherlands       | 0.13  | 2.38    |
| UK  | 0.39        | 1.85 | USA               | 0.61   | 2.48  | 18 more countries | 0.54  | 1.52    |
| New Zealand   | 0.11        | 3.64 |                   |        |       |                   |       |         |
| <b>VET PARASIT</b>  | 368 papers  | 0.00 | ← 262             | → 1.61 | ← 67  | → 4.93            | ← 39  | → 39.00 |
| <b>VETERINARY PARASITOLOGY</b>                                      |             |      |                   |        |       |                   |       |         |
| Australia   | 0.34        | 1.53 | France            | 0.10   | 3.80  | Germany FR        | 0.11  | 2.00    |
| Kenya   | 0.12        | 0.83 | Netherlands       | 0.18   | 1.89  | Nigeria           | 0.16  | 0.38    |
| USA   | 0.103       | 1.94 | 34 more countries | 0.74   | 1.03  | India             | 0.34  | 0.50    |
| UK  | 0.56        | 2.45 |                   |        |       |                   |       |         |
| <b>VET PATH</b>   | 555 papers  | 0.00 | ← 384             | → 1.60 | ← 121 | → 4.53            | ← 50  | → 49.00 |
| <b>VETERINARY PATHOLOGY</b>   |             |      |                   |        |       |                   |       |         |
| Australia   | 0.23        | 0.78 | Canada            | 0.39   | 1.38  | Germany FR        | 0.13  | 1.46    |
| Netherlands   | 0.10        | 0.40 | UK                | 0.20   | 1.80  | USA               | 0.393 | 1.74    |
| Japan   | 0.20        | 0.65 | 16 more countries | 0.37   | 1.51  |                   |       |         |

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|   |                    |                        |          |                        |         |                         |         |        |
|---|--------------------|------------------------|----------|------------------------|---------|-------------------------|---------|--------|
| <b>VET Q</b>  | <b>202 papers</b>  | 0.00                   | ← 145 →  | 1.48                   | ← 35 →  | 4.56                    | ← 22 →  | 20.00  |
| <b>VETERINARY QUARTERLY</b>   |                    |                        |          |                        |         |                         |         |        |
| Netherlands.....164   | 1.65               | Nigeria.....10         | 0.30     | 17 more countries...28 | 0.89    |                         |         |        |
| <b>VET REC</b>  | <b>2609 papers</b> | 0.00                   | ← 1986 → | 1.30                   | ← 420 → | 4.73                    | ← 203 → | 34.00  |
| <b>VETERINARY RECORD</b>  |                    |                        |          |                        |         |                         |         |        |
| Australia.....88  | 1.77               | Belgium.....31         | 1.68     | Canada.....27          | 0.70    | France.....18           | 2.33    |        |
| India.....31  | 0.35               | Ireland.....44         | 2.00     | Israel.....12          | 1.75    | Japan.....12            | 1.42    |        |
| Kenya.....21  | 1.43               | Malaysia.....19        | 0.21     | Netherlands.....33     | 1.36    | Nigeria.....26          | 0.92    |        |
| Norway.....10   | 0.70               | South African R.....10 | 0.60     | UK.....2001            | 1.29    | USA.....97              | 1.68    |        |
| 42 more countries...129   | 0.88               |                        |          |                        |         |                         |         |        |
| <b>VET RES COM</b>  | <b>216 papers</b>  | 0.00                   | ← 141 →  | 0.91                   | ← 52 →  | 2.61                    | ← 23 →  | 19.00  |
| <b>VETERINARY RESEARCH COMMUNICATIONS</b>                             |                    |                        |          |                        |         |                         |         |        |
| France.....10   | 0.80               | UK.....72              | 0.92     | USA.....23             | 1.04    | 31 more countries...111 | 0.88    |        |
| <b>VIRC ARCH A</b>  | <b>624 papers</b>  | 0.00                   | ← 436 →  | 3.46                   | ← 137 → | 9.60                    | ← 51 →  | 82.00  |
| <b>VIRCHOWS ARCHIV A-PATHOLOGICAL ANATOMY AND HISTOPATHOLOGY</b>      |                    |                        |          |                        |         |                         |         |        |
| Austria.....12  | 4.67               | Belgium.....10         | 2.20     | Canada.....17          | 3.29    | Denmark.....36          | 3.36    |        |
| France.....33   | 3.52               | Germany FR.....131     | 4.28     | Italy.....34           | 1.56    | Japan.....102           | 2.29    |        |
| Netherlands.....26  | 5.96               | Italy.....14           | 4.07     | Sweden.....26          | 3.12    | Switzerland.....44      | 2.39    |        |
| UK.....40   | 6.60               | USA.....54             | 3.31     | 18 more countries...47 | 2.34    |                         |         |        |
| <b>VIRC ARCH B</b>  | <b>483 papers</b>  | 0.00                   | ← 344 →  | 3.48                   | ← 101 → | 10.03                   | ← 38 →  | 90.00  |
| <b>VIRCHOWS ARCHIV B-CELL PATHOLOGY INCLUDING MOLECULAR PATHOLOGY</b> |                    |                        |          |                        |         |                         |         |        |
| Canada.....11   | 3.64               | Denmark.....21         | 3.19     | Finland.....15         | 7.87    | France.....15           | 3.73    |        |
| Germany FR.....84   | 5.46               | Italy.....15           | 2.27     | Japan.....50           | 3.62    | Netherlands.....33      | 2.91    |        |
| Norway.....27   | 2.48               | Sweden.....33          | 4.27     | Switzerland.....15     | 2.73    | UK.....28               | 2.93    |        |
| USA.....93  | 2.19               | 14 more countries...43 | 2.23     |                        |         |                         |         |        |
| <b>VIROLOGY</b>   | <b>2102 papers</b> | 0.00                   | ← 1432 → | 7.21                   | ← 460 → | 17.11                   | ← 210 → | 109.00 |
| <b>VIROLOGY</b>   |                    |                        |          |                        |         |                         |         |        |
| Australia.....40  | 10.02              | Belgium.....14         | 8.93     | Canada.....107         | 5.09    | France.....87           | 6.89    |        |
| Germany FR.....119  | 7.97               | Israel.....29          | 5.48     | Italy.....13           | 5.46    | Japan.....127           | 5.97    |        |
| Netherlands.....61  | 7.84               | New Zealand.....11     | 3.09     | Spain.....20           | 5.70    | Sweden.....15           | 6.87    |        |
| Switzerland.....22  | 5.45               | UK.....89              | 7.46     | USA.....1261           | 7.65    | USSR.....27             | 5.96    |        |
| 16 more countries...60  | 3.77               |                        |          |                        |         |                         |         |        |
| <b>VISION RES</b>   | <b>1068 papers</b> | 0.00                   | ← 757 →  | 3.24                   | ← 196 → | 8.81                    | ← 115 → | 62.00  |
| <b>VISION RESEARCH</b>  |                    |                        |          |                        |         |                         |         |        |
| Australia.....39  | 2.67               | Canada.....50          | 1.64     | France.....13          | 1.85    | Germany FR.....55       | 2.76    |        |
| Japan.....80  | 1.69               | Netherlands.....65     | 2.28     | UK.....124             | 4.23    | USA.....561             | 3.76    |        |
| USSR.....13   | 2.08               | 18 more countries...68 | 2.26     |                        |         |                         |         |        |
| <b>VLAAM DIERG</b>  | <b>184 papers</b>  | 0.00                   | ← 134 →  | 0.53                   | ← 30 →  | 1.96                    | ← 20 →  | 14.00  |
| <b>VLAAMS DIERGENEESKUNDIG TIJDSCHRIFT</b>                            |                    |                        |          |                        |         |                         |         |        |
| Belgium.....139   | 0.63               | Netherlands.....11     | 0.27     | 13 more countries...34 | 0.21    |                         |         |        |
| <b>VOP MED KH</b>   | <b>945 papers</b>  | 0.00                   | ← 835 →  | 0.16                   | ← 86 →  | 1.35                    | ← 24 →  | 6.00   |
| <b>VOPROSY MEDITSINSKOI KHIMII</b>                                    |                    |                        |          |                        |         |                         |         |        |
| USSR.....944  | 0.16               | 1 more countries.....1 | 0.00     |                        |         |                         |         |        |
| <b>VOP ONKOL</b>  | <b>1071 papers</b> | 0.00                   | ← 1009 → | 0.08                   | ← 49 →  | 1.39                    | ← 13 →  | 5.00   |
| <b>VOPROSY ONKOLOGII</b>  |                    |                        |          |                        |         |                         |         |        |
| USSR.....1053   | 0.08               | 6 more countries...18  | 0.00     |                        |         |                         |         |        |
| <b>VOP VIRUSOL</b>  | <b>808 papers</b>  | 0.00                   | ← 561 →  | 0.63                   | ← 177 → | 2.07                    | ← 70 →  | 10.00  |
| <b>VOPROSY VIRUSOLOGII</b>  |                    |                        |          |                        |         |                         |         |        |
| USSR.....794  | 0.64               | 8 more countries...14  | 0.07     |                        |         |                         |         |        |
| <b>VOX SANGUIN</b>  | <b>615 papers</b>  | 0.00                   | ← 460 →  | 2.15                   | ← 109 → | 6.92                    | ← 46 →  | 52.00  |
| <b>VOX SANGUINIS</b>  |                    |                        |          |                        |         |                         |         |        |
| Australia.....11  | 1.64               | Canada.....27          | 1.11     | France.....31          | 1.97    | Germany FR.....38       | 2.24    |        |
| Italy.....27  | 3.59               | Japan.....22           | 3.32     | Netherlands.....29     | 2.14    | Sweden.....25           | 3.56    |        |
| Switzerland.....18  | 6.17               | UK.....99              | 1.55     | USA.....220            | 2.04    | 25 more countries...68  | 1.41    |        |
| <b>VYSO SOED A</b>  | <b>1890 papers</b> | 0.00                   | ← 1106 → | 0.98                   | ← 538 → | 2.35                    | ← 246 → | 18.00  |
| <b>VYSOKOMOLEKULYARNYE SOEDINENIYA SERIYA A</b>                       |                    |                        |          |                        |         |                         |         |        |
| USSR.....1871   | 0.98               | 9 more countries...19  | 0.37     |                        |         |                         |         |        |
| <b>VYSO SOED B</b>  | <b>1282 papers</b> | 0.00                   | ← 901 →  | 0.55                   | ← 226 → | 1.84                    | ← 155 → | 15.00  |
| <b>VYSOKOMOLEKULYARNYE SOEDINENIYA SERIYA B</b>                       |                    |                        |          |                        |         |                         |         |        |
| USSR.....1265   | 0.55               | 7 more countries...17  | 0.24     |                        |         |                         |         |        |

For explanations see the Introduction to the Journal Section.

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|   |     |             |                    |         |      |                   |      |         |                   |     |      |      |
|---|-----|-------------|--------------------|---------|------|-------------------|------|---------|-------------------|-----|------|------|
| <b>W ROUX A DB</b>  |     | 291 papers  | 0.00               | ← 211 → | 3.14 | ← 51 →            | 8.68 | ← 29 →  | 23.00             |     |      |      |
| <b>WILHELM ROUX ARCHIVES OF DEVELOPMENTAL BIOLOGY</b>       |     |             |                    |         |      |                   |      |         |                   |     |      |      |
| France  | 20  | 2.30        | Germany FR         | 65      | 4.66 | Japan             | 24   | 4.25    | Netherlands       | 19  | 2.37 |      |
| Poland  | 10  | 0.70        | Switzerland        | 20      | 2.25 | UK                | 14   | 4.36    | USA               | 69  | 2.42 |      |
| 18 more countries   |     | 50          | 2.76               |         |      |                   |      |         |                   |     |      |      |
| <b>WARME STOFF</b>  |     | 161 papers  | 0.00               | ← 69 →  | 0.95 | ← 53 →            | 1.66 | ← 39 →  | 5.00              |     |      |      |
| <b>WARME UND STOFFÜBERTRAGUNG-THERMO AND FLUID DYNAMICS</b> |     |             |                    |         |      |                   |      |         |                   |     |      |      |
| Germany FR  | 69  | 1.07        | India              | 15      | 0.80 | Japan             | 21   | 0.52    | USA               | 14  | 1.29 |      |
| 23 more countries   |     | 42          | 0.90               |         |      |                   |      |         |                   |     |      |      |
| <b>WATER A S P</b>  |     | 443 papers  | 0.00               | ← 287 → | 1.98 | ← 114 →           | 5.03 | ← 42 →  | 48.00             |     |      |      |
| <b>WATER AIR AND SOIL POLLUTION</b>                         |     |             |                    |         |      |                   |      |         |                   |     |      |      |
| France  | 10  | 1.40        | Canada             | 72      | 2.44 | India             | 41   | 0.83    | Italy             | 16  | 1.06 |      |
| Netherlands   | 10  | 1.20        | Sweden             | 10      | 3.20 | UK                | 25   | 2.56    | USA               | 179 | 2.40 |      |
| 29 more countries   |     | 80          | 1.23               |         |      |                   |      |         |                   |     |      |      |
| <b>WATER ENG M</b>  |     | 345 papers  | 0.00               | ← 250 → | 0.32 | ← 81 →            | 1.17 | ← 14 →  | 3.00              |     |      |      |
| <b>WATER-ENGINEERING &amp; MANAGEMENT</b>                   |     |             |                    |         |      |                   |      |         |                   |     |      |      |
| USA   | 335 | 0.33        | 3 more countries   |         | 10   | 0.00              |      |         |                   |     |      |      |
| <b>WATER RES</b>  |     | 1022 papers | 0.00               | ← 652 → | 2.62 | ← 228 →           | 5.72 | ← 142 → | 21.00             |     |      |      |
| <b>WATER RESEARCH</b>                                       |     |             |                    |         |      |                   |      |         |                   |     |      |      |
| Australia   | 42  | 1.62        | Belgium            | 17      | 1.94 | Canada            | 91   | 2.59    | Czechoslovakia    | 13  | 1.54 |      |
| Denmark   | 10  | 3.00        | France             | 52      | 1.46 | India             | 25   | 1.28    | Ireland           | 11  | 1.82 |      |
| Israel  | 30  | 2.00        | Italy              | 14      | 1.57 | Japan             | 72   | 2.36    | Netherlands       | 37  | 3.73 |      |
| New Zealand   | 11  | 3.27        | Norway             | 10      | 2.60 | Poland            | 12   | 1.33    | South African R   | 20  | 3.65 |      |
| Sweden  | 16  | 3.25        | Switzerland        | 15      | 5.20 | UK                | 128  | 3.05    | USA               | 324 | 2.98 |      |
| 20 more countries   |     | 72          | 1.88               |         |      |                   |      |         |                   |     |      |      |
| <b>WATER RES B</b>  |     | 542 papers  | 0.00               | ← 284 → | 0.98 | ← 198 →           | 2.06 | ← 60 →  | 17.00             |     |      |      |
| <b>WATER RESOURCES BULLETIN</b>                             |     |             |                    |         |      |                   |      |         |                   |     |      |      |
| Canada  | 34  | 1.12        | USA                | 468     | 0.98 | 17 more countries |      | 40      | 0.82              |     |      |      |
| <b>WATER RES R</b>  |     | 1033 papers | 0.00               | ← 731 → | 2.34 | ← 212 →           | 6.38 | ← 90 →  | 53.00             |     |      |      |
| <b>WATER RESOURCES RESEARCH</b>                             |     |             |                    |         |      |                   |      |         |                   |     |      |      |
| Australia   | 41  | 1.73        | Canada             | 93      | 2.24 | Israel            | 36   | 2.53    | New Zealand       | 20  | 1.50 |      |
| Sweden  | 17  | 2.53        | UK                 | 18      | 1.67 | USA               | 699  | 2.54    | 26 more countries |     | 109  | 1.55 |
| <b>WATER SA</b>   |     | 159 papers  | 0.00               | ← 119 → | 1.04 | ← 29 →            | 3.28 | ← 11 →  | 12.00             |     |      |      |
| <b>WATER SA</b>   |     |             |                    |         |      |                   |      |         |                   |     |      |      |
| South African R   | 141 | 1.11        | 8 more countries   |         | 18   | 0.50              |      |         |                   |     |      |      |
| <b>WATER SCI T</b>  |     | 947 papers  | 0.00               | ← 665 → | 0.53 | ← 171 →           | 1.79 | ← 111 → | 14.00             |     |      |      |
| <b>WATER SCIENCE AND TECHNOLOGY</b>                         |     |             |                    |         |      |                   |      |         |                   |     |      |      |
| Australia   | 12  | 0.25        | Austria            | 10      | 0.40 | Belgium           | 13   | 0.38    | Canada            | 43  | 0.47 |      |
| Denmark   | 30  | 1.33        | Finland            | 25      | 0.56 | France            | 40   | 0.43    | Germany FR        | 95  | 0.37 |      |
| Israel  | 21  | 0.19        | Japan              | 67      | 0.76 | Netherlands       | 75   | 0.27    | Norway            | 12  | 0.92 |      |
| South African R   | 74  | 1.09        | Sweden             | 28      | 0.36 | Switzerland       | 10   | 0.80    | UK                | 141 | 0.33 |      |
| USA   | 182 | 0.62        | 27 more countries  |         | 69   | 0.32              |      |         |                   |     |      |      |
| <b>WAVE MOTION</b>  |     | 175 papers  | 0.00               | ← 127 → | 1.51 | ← 32 →            | 4.77 | ← 16 →  | 34.00             |     |      |      |
| <b>WAVE MOTION</b>  |     |             |                    |         |      |                   |      |         |                   |     |      |      |
| UK  | 22  | 2.64        | USA                | 83      | 1.40 | USSR              | 14   | 2.43    | 23 more countries |     | 56   | 1.02 |
| <b>WEAR</b>   |     | 1140 papers | 0.00               | ← 887 → | 1.02 | ← 162 →           | 3.61 | ← 91 →  | 16.00             |     |      |      |
| <b>WEAR</b>   |     |             |                    |         |      |                   |      |         |                   |     |      |      |
| Australia   | 28  | 0.71        | Canada             | 21      | 0.43 | Egypt             | 3    | 0.31    | France            | 30  | 1.13 |      |
| Germany FR  | 36  | 0.81        | India              | 191     | 0.51 | Iraq              | 11   | 1.45    | Italy             | 13  | 0.46 |      |
| Japan   | 99  | 1.04        | Netherlands        | 24      | 0.63 | Poland            | 39   | 0.13    | UK                | 152 | 1.04 |      |
| USA   | 349 | 1.64        | USSR               | 20      | 0.40 | 28 more countries |      | 91      | 0.90              |     |      |      |
| <b>WEED RES</b>   |     | 237 papers  | 0.00               | ← 171 → | 1.14 | ← 45 →            | 3.32 | ← 21 →  | 12.00             |     |      |      |
| <b>WEED RESEARCH</b>  |     |             |                    |         |      |                   |      |         |                   |     |      |      |
| Australia   | 17  | 0.59        | Canada             | 28      | 1.89 | France            | 18   | 0.72    | UK                | 73  | 1.45 |      |
| USA   | 19  | 1.21        | 23 more countries  |         | 82   | 0.79              |      |         |                   |     |      |      |
| <b>WEED SCI</b>   |     | 777 papers  | 0.00               | ← 518 → | 1.48 | ← 166 →           | 3.79 | ← 93 →  | 35.00             |     |      |      |
| <b>WEED SCIENCE</b>   |     |             |                    |         |      |                   |      |         |                   |     |      |      |
| Canada  | 57  | 1.58        | USA                | 670     | 1.45 | 22 more countries |      | 50      | 1.70              |     |      |      |
| <b>WELD PROD R</b>  |     | 406 papers  | No citations found |         |      |                   |      |         |                   |     |      |      |
| <b>WELDING PRODUCTION</b>                                   |     |             |                    |         |      |                   |      |         |                   |     |      |      |
| USSR  | 404 | 0.00        | 1 more countries   |         | 2    | 0.00              |      |         |                   |     |      |      |

For explanations see the Introduction to the Journal Section.

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|   |             |                             |      |                             |      |                             |      |     |   |      |   |     |   |       |
|---|-------------|-----------------------------|------|-----------------------------|------|-----------------------------|------|-----|---|------|---|-----|---|-------|
| <b>WELDING J</b>  | 483 papers  | 0.00                        | ←    | 379                         | →    | 0.46                        | ←    | 79  | → | 2.12 | ← | 25  | → | 15.00 |
| <b>WELDING JOURNAL</b>  |             |                             |      |                             |      |                             |      |     |   |      |   |     |   |       |
| Canada.....16   | 0.56        | Germany FR.....11           | 0.45 | Japan.....23                | 0.57 | UK.....22                   | 0.18 |     |   |      |   |     |   |       |
| USA.....363   | 0.47        | 17 more countries...48 0.42 |      |                             |      |                             |      |     |   |      |   |     |   |       |
| <b>WEST J MED</b>   | 979 papers  | 0.00                        | ←    | 621                         | →    | 0.91                        | ←    | 247 | → | 2.49 | ← | 111 | → | 16.00 |
| <b>WESTERN JOURNAL OF MEDICINE</b>  |             |                             |      |                             |      |                             |      |     |   |      |   |     |   |       |
| Canada.....14   | 0.14        | USA.....959                 | 0.93 | 5 more countries.....6 0.17 |      |                             |      |     |   |      |   |     |   |       |
| <b>WHO CHRON</b>  | 32 papers   | 0.00                        | ←    | 22                          | →    | 0.63                        | ←    | 7   | → | 2.00 | ← | 3   | → | 9.00  |
| <b>WHO CHRONICLE</b>  |             |                             |      |                             |      |                             |      |     |   |      |   |     |   |       |
| Switzerland.....17  | 0.82        | 6 more countries...15 0.40  |      |                             |      |                             |      |     |   |      |   |     |   |       |
| <b>WIEN KLIN W</b>  | 859 papers  | 0.00                        | ←    | 625                         | →    | 0.43                        | ←    | 162 | → | 1.59 | ← | 72  | → | 9.00  |
| <b>WIENER KLINISCHE WOCHENSCHRIFT</b>   |             |                             |      |                             |      |                             |      |     |   |      |   |     |   |       |
| Austria.....744   | 0.45        | Germany FR.....54           | 0.39 | Switzerland.....12          | 0.08 | USA.....14                  | 0.21 |     |   |      |   |     |   |       |
| 12 more countries...35 0.37   |             |                             |      |                             |      |                             |      |     |   |      |   |     |   |       |
| <b>WIEN TIER M</b>  | 257 papers  | 0.00                        | ←    | 170                         | →    | 0.56                        | ←    | 53  | → | 1.65 | ← | 34  | → | 6.00  |
| <b>WIENER TIERARZTLICHE MONATSSCHRIFT</b>   |             |                             |      |                             |      |                             |      |     |   |      |   |     |   |       |
| Austria.....206   | 0.44        | Germany FR.....27           | 1.37 | 12 more countries...24 0.67 |      |                             |      |     |   |      |   |     |   |       |
| <b>WILDL MON</b>  | 17 papers   | No citations found          |      |                             |      |                             |      |     |   |      |   |     |   |       |
| <b>WILDLIFE MONOGRAPHS</b>  |             |                             |      |                             |      |                             |      |     |   |      |   |     |   |       |
| USA.....17  | 0.00        |                             |      |                             |      |                             |      |     |   |      |   |     |   |       |
| <b>WOOD FIB SC</b>  | 199 papers  | 0.00                        | ←    | 137                         | →    | 0.72                        | ←    | 47  | → | 2.31 | ← | 15  | → | 16.00 |
| <b>WOOD AND FIBER SCIENCE</b>   |             |                             |      |                             |      |                             |      |     |   |      |   |     |   |       |
| Canada.....14   | 0.64        | USA.....165                 | 0.79 | 11 more countries...20 0.20 |      |                             |      |     |   |      |   |     |   |       |
| <b>WOOD SCI TE</b>  | 134 papers  | 0.00                        | ←    | 102                         | →    | 1.08                        | ←    | 21  | → | 3.47 | ← | 11  | → | 11.00 |
| <b>WOOD SCIENCE AND TECHNOLOGY</b>  |             |                             |      |                             |      |                             |      |     |   |      |   |     |   |       |
| Canada.....15   | 1.87        | Japan.....14                | 0.86 | USA.....45                  | 1.09 | 19 more countries...60 0.93 |      |     |   |      |   |     |   |       |
| <b>WORLD ANIM</b>   | 125 papers  | 0.00                        | ←    | 121                         | →    | 0.04                        | ←    | 3   | → | 1.25 | ← | 1   | → | 2.00  |
| <b>WORLD ANIMAL REVIEW</b>  |             |                             |      |                             |      |                             |      |     |   |      |   |     |   |       |
| Australia.....10  | 0.00        | Italy.....13                | 0.00 | UK.....10                   | 0.30 | USA.....10                  | 0.00 |     |   |      |   |     |   |       |
| 43 more countries...82 0.02   |             |                             |      |                             |      |                             |      |     |   |      |   |     |   |       |
| <b>WORLD POULT</b>  | 87 papers   | 0.00                        | ←    | 66                          | →    | 1.26                        | ←    | 13  | → | 4.43 | ← | 8   | → | 13.00 |
| <b>WORLDS POULTRY SCIENCE JOURNAL</b>   |             |                             |      |                             |      |                             |      |     |   |      |   |     |   |       |
| UK.....25   | 1.48        | USA.....24                  | 1.21 | 16 more countries...38 1.16 |      |                             |      |     |   |      |   |     |   |       |
| <b>X-RAY SPECT</b>  | 185 papers  | 0.00                        | ←    | 128                         | →    | 1.39                        | ←    | 33  | → | 3.86 | ← | 24  | → | 19.00 |
| <b>X-RAY SPECTROMETRY</b>   |             |                             |      |                             |      |                             |      |     |   |      |   |     |   |       |
| Austria.....14  | 0.64        | Canada.....13               | 3.62 | India.....20                | 0.90 | Japan.....10                | 2.00 |     |   |      |   |     |   |       |
| Poland.....12   | 1.17        | UK.....15                   | 1.67 | USA.....28                  | 1.18 | 23 more countries...73 1.26 |      |     |   |      |   |     |   |       |
| <b>XENOBIOTICA</b>  | 482 papers  | 0.00                        | ←    | 347                         | →    | 2.53                        | ←    | 98  | → | 7.45 | ← | 37  | → | 84.00 |
| <b>XENOBIOTICA</b>  |             |                             |      |                             |      |                             |      |     |   |      |   |     |   |       |
| Australia.....16  | 3.00        | Canada.....16               | 1.38 | France.....24               | 1.54 | Germany FR.....43           | 2.30 |     |   |      |   |     |   |       |
| Italy.....18  | 1.33        | Japan.....46                | 1.74 | Netherlands.....12          | 4.08 | Sweden.....17               | 3.88 |     |   |      |   |     |   |       |
| Switzerland.....13  | 2.23        | UK.....158                  | 2.30 | USA.....78                  | 3.99 | 16 more countries...41 2.24 |      |     |   |      |   |     |   |       |
| <b>YAKUGAKU ZA</b>  | 845 papers  | 0.00                        | ←    | 552                         | →    | 0.77                        | ←    | 215 | → | 2.23 | ← | 78  | → | 28.00 |
| <b>YAKUGAKU ZASSHI - JOURNAL OF THE PHARMACEUTICAL SOCIETY OF JAPAN</b>             |             |                             |      |                             |      |                             |      |     |   |      |   |     |   |       |
| Japan.....845   | 0.77        |                             |      |                             |      |                             |      |     |   |      |   |     |   |       |
| <b>YALE J BIOL</b>  | 308 papers  | 0.00                        | ←    | 223                         | →    | 1.63                        | ←    | 68  | → | 5.07 | ← | 17  | → | 30.00 |
| <b>YALE JOURNAL OF BIOLOGY AND MEDICINE</b>   |             |                             |      |                             |      |                             |      |     |   |      |   |     |   |       |
| Japan.....10  | 0.30        | UK.....10                   | 0.90 | USA.....252                 | 1.76 | 12 more countries...36 1.28 |      |     |   |      |   |     |   |       |
| <b>Z ACKER PFL</b>  | 242 papers  | 0.00                        | ←    | 160                         | →    | 0.71                        | ←    | 61  | → | 2.09 | ← | 21  | → | 15.00 |
| <b>ZEITSCHRIFT FÜR ACKER UND PFLANZENBAU - JOURNAL OF AGRONOMY AND CROP SCIENCE</b> |             |                             |      |                             |      |                             |      |     |   |      |   |     |   |       |
| Egypt.....18  | 0.00        | Germany FR.....107          | 1.21 | India.....56                | 0.30 | 24 more countries...61 0.39 |      |     |   |      |   |     |   |       |
| <b>Z ANAL CHEM</b>  | 1564 papers | 0.00                        | ←    | 1411                        | →    | 0.12                        | ←    | 126 | → | 1.20 | ← | 27  | → | 4.00  |
| <b>FRESENIUS ZEITSCHRIFT FÜR ANALYTISCHE CHEMIE</b>                                 |             |                             |      |                             |      |                             |      |     |   |      |   |     |   |       |
| Austria.....80  | 0.16        | Belgium.....39              | 0.05 | Bulgaria.....34             | 0.00 | Czechoslovakia.....19       | 0.11 |     |   |      |   |     |   |       |
| Egypt.....15  | 0.00        | German DR.....40            | 0.13 | Germany FR.....904          | 0.13 | Hungary.....18              | 0.00 |     |   |      |   |     |   |       |
| India.....57  | 0.09        | Italy.....10                | 0.00 | Japan.....96                | 0.15 | Netherlands.....33          | 0.12 |     |   |      |   |     |   |       |
| Norway.....20   | 0.00        | Poland.....42               | 0.07 | Switzerland.....26          | 0.04 | UK.....15                   | 0.13 |     |   |      |   |     |   |       |
| USA.....30  | 0.27        | Yugoslavia.....23           | 0.04 | 20 more countries...63 0.06 |      |                             |      |     |   |      |   |     |   |       |

For explanations see the Introduction to the Journal Section.

A. SCHUBERT, W. GLÄNZEL, T. BRAUN : SCIENTOMETRIC DATAFILES

|   |     |             |                        |       |        |                        |        |       |                        |    |      |
|---|-----|-------------|------------------------|-------|--------|------------------------|--------|-------|------------------------|----|------|
| <b>Z ANG GEOL</b>   |     | 54 papers   | 0.00                   | ← 37  | → 0.43 | ← 12                   | → 1.35 | ← 5   | → 3.00                 |    |      |
| <b>ZEITSCHRIFT FÜR ANGEWANDTE GEOLOGIE</b>                                  |     |             |                        |       |        |                        |        |       |                        |    |      |
| German DR.....  | 52  | 0.44        | 1 more countries.....  |       | 2      | 0.00                   |        |       |                        |    |      |
| <b>Z ANG MATH</b>   |     | 347 papers  | 0.00                   | ← 236 | → 0.62 | ← 61                   | → 1.93 | ← 50  | → 13.00                |    |      |
| <b>ZEITSCHRIFT FÜR ANGEWANDTE MATHEMATIK UND PHYSIK</b>                     |     |             |                        |       |        |                        |        |       |                        |    |      |
| Australia.....  | 16  | 0.19        | Canada.....            | 19    | 0.58   | France.....            | 12     | 1.25  | Germany FR.....        | 28 | 0.64 |
| India.....  | 17  | 0.35        | Italy.....             | 26    | 0.92   | Switzerland.....       | 40     | 0.28  | UK.....                | 33 | 0.52 |
| USA.....  | 86  | 1.00        | 24 more countries..... |       | 70     | 0.33                   |        |       |                        |    |      |
| <b>Z ANGEW ENT</b>  |     | 644 papers  | 0.00                   | ← 371 | → 0.90 | ← 207                  | → 2.12 | ← 66  | → 13.00                |    |      |
| <b>ZEITSCHRIFT FÜR ANGEWANDTE ENTOMOLOGIE JOURNAL OF APPLIED ENTOMOLOGY</b> |     |             |                        |       |        |                        |        |       |                        |    |      |
| Belgium.....  | 11  | 1.27        | Czechoslovakia.....    | 27    | 1.26   | Egypt.....             | 66     | 0.70  | France.....            | 12 | 0.92 |
| Germany FR.....   | 163 | 1.26        | Greece.....            | 12    | 0.50   | Hungary.....           | 15     | 0.47  | India.....             | 37 | 0.92 |
| Israel.....   | 21  | 0.62        | Japan.....             | 10    | 0.70   | Netherlands.....       | 20     | 0.80  | Norway.....            | 13 | 2.46 |
| Sweden.....   | 16  | 0.69        | Switzerland.....       | 24    | 1.29   | UK.....                | 18     | 0.61  | USA.....               | 65 | 1.02 |
| 31 more countries.....  |     | 114         | 0.31                   |       |        |                        |        |       |                        |    |      |
| <b>Z ANORG A C</b>  |     | 1500 papers | 0.00                   | ← 952 | → 2.63 | ← 329                  | → 5.76 | ← 219 | → 41.00                |    |      |
| <b>ZEITSCHRIFT FÜR ANORGANISCHE UND ALLGEMEINE CHEMIE</b>                   |     |             |                        |       |        |                        |        |       |                        |    |      |
| Argentina.....  | 14  | 2.64        | Bulgaria.....          | 10    | 0.70   | Czechoslovakia.....    | 12     | 1.58  | France.....            | 28 | 2.50 |
| German DR.....  | 307 | 2.06        | Germany FR.....        | 981   | 2.94   | India.....             | 12     | 1.33  | Italy.....             | 19 | 3.16 |
| Poland.....   | 16  | 1.50        | Spain.....             | 13    | 1.23   | USA.....               | 13     | 2.85  | USSR.....              | 21 | 2.05 |
| 16 more countries.....  |     | 54          | 1.91                   |       |        |                        |        |       |                        |    |      |
| <b>Z CHEM</b>   |     | 1286 papers | 0.00                   | ← 981 | → 1.10 | ← 212                  | → 3.64 | ← 93  | → 19.00                |    |      |
| <b>ZEITSCHRIFT FÜR CHEMIE</b>   |     |             |                        |       |        |                        |        |       |                        |    |      |
| Czechoslovakia.....   | 39  | 0.69        | German DR.....         | 1178  | 1.11   | Germany FR.....        | 18     | 1.83  | USSR.....              | 19 | 1.37 |
| 14 more countries.....  |     | 32          | 0.69                   |       |        |                        |        |       |                        |    |      |
| <b>Z ERNÄHRUNG</b>  |     | 120 papers  | 0.00                   | ← 76  | → 0.73 | ← 27                   | → 1.98 | ← 17  | → 7.00                 |    |      |
| <b>ZEITSCHRIFT FÜR ERNÄHRUNGSWISSENSCHAFT</b>                               |     |             |                        |       |        |                        |        |       |                        |    |      |
| Egypt.....  | 16  | 0.50        | Germany FR.....        | 73    | 0.78   | 11 more countries..... |        | 31    | 0.71                   |    |      |
| <b>Z FLUG WELT</b>  |     | 205 papers  | 0.00                   | ← 159 | → 0.41 | ← 28                   | → 1.80 | ← 18  | → 6.00                 |    |      |
| <b>ZEITSCHRIFT FÜR FLUGWISSENSCHAFTEN UND WELTRAUMFORSCHUNG</b>             |     |             |                        |       |        |                        |        |       |                        |    |      |
| Germany FR.....   | 175 | 0.34        | 11 more countries..... |       | 30     | 0.80                   |        |       |                        |    |      |
| <b>Z GASTROENT</b>  |     | 392 papers  | 0.00                   | ← 292 | → 1.02 | ← 69                   | → 3.27 | ← 31  | → 13.00                |    |      |
| <b>ZEITSCHRIFT FÜR GASTROENTEROLOGIE</b>                                    |     |             |                        |       |        |                        |        |       |                        |    |      |
| Austria.....  | 15  | 1.00        | Germany FR.....        | 342   | 1.04   | 15 more countries..... |        | 35    | 0.86                   |    |      |
| <b>Z GEBU PERI</b>  |     | 300 papers  | 0.00                   | ← 172 | → 0.91 | ← 92                   | → 2.14 | ← 36  | → 10.00                |    |      |
| <b>ZEITSCHRIFT FÜR GEBURTSHILFE UND PERINATOLOGIE</b>                       |     |             |                        |       |        |                        |        |       |                        |    |      |
| Austria.....  | 58  | 0.83        | German DR.....         | 23    | 1.26   | Germany FR.....        | 177    | 0.94  | Switzerland.....       | 13 | 0.54 |
| 12 more countries.....  |     | 29          | 0.79                   |       |        |                        |        |       |                        |    |      |
| <b>Z JAGDWISS</b>   |     | 97 papers   | 0.00                   | ← 70  | → 0.41 | ← 20                   | → 1.48 | ← 7   | → 6.00                 |    |      |
| <b>ZEITSCHRIFT FÜR JAGDWISSENSCHAFT</b>                                     |     |             |                        |       |        |                        |        |       |                        |    |      |
| Germany FR.....   | 72  | 0.33        | 9 more countries.....  |       | 25     | 0.64                   |        |       |                        |    |      |
| <b>Z KARDIOL</b>  |     | 582 papers  | 0.00                   | ← 407 | → 1.70 | ← 130                  | → 5.05 | ← 45  | → 32.00                |    |      |
| <b>ZEITSCHRIFT FÜR KARDIOLOGIE</b>  |     |             |                        |       |        |                        |        |       |                        |    |      |
| Austria.....  | 30  | 2.10        | Germany FR.....        | 488   | 1.84   | Italy.....             | 18     | 0.06  | Switzerland.....       | 16 | 0.75 |
| 9 more countries.....   |     | 30          | 0.47                   |       |        |                        |        |       |                        |    |      |
| <b>Z KRISTALL</b>   |     | 497 papers  | 0.00                   | ← 311 | → 1.74 | ← 132                  | → 4.19 | ← 54  | → 17.00                |    |      |
| <b>ZEITSCHRIFT FÜR KRISTALLOGRAPHIE</b>                                     |     |             |                        |       |        |                        |        |       |                        |    |      |
| Austria.....  | 29  | 1.97        | France.....            | 24    | 2.42   | Germany FR.....        | 209    | 1.83  | India.....             | 39 | 0.28 |
| Italy.....  | 16  | 0.25        | Japan.....             | 16    | 2.56   | Spain.....             | 18     | 1.44  | Sweden.....            | 19 | 2.11 |
| Switzerland.....  | 19  | 2.11        | UK.....                | 13    | 3.46   | USA.....               | 20     | 2.25  | 19 more countries..... | 75 | 1.55 |
| <b>Z LEBENSMIT</b>  |     | 532 papers  | 0.00                   | ← 311 | → 1.65 | ← 140                  | → 3.48 | ← 81  | → 12.00                |    |      |
| <b>ZEITSCHRIFT FÜR LEBENSMITTEL-UNTERSUCHUNG UND -FORSCHUNG</b>             |     |             |                        |       |        |                        |        |       |                        |    |      |
| Austria.....  | 15  | 2.00        | Belgium.....           | 13    | 1.85   | Czechoslovakia.....    | 14     | 1.43  | Finland.....           | 11 | 1.09 |
| Germany FR.....   | 335 | 1.88        | Italy.....             | 15    | 1.40   | Netherlands.....       | 19     | 1.53  | Switzerland.....       | 21 | 1.10 |
| UK.....   | 12  | 1.00        | 19 more countries..... |       | 77     | 1.01                   |        |       |                        |    |      |
| <b>Z MATH LOG</b>   |     | 134 papers  | 0.00                   | ← 116 | → 0.22 | ← 12                   | → 1.61 | ← 6   | → 6.00                 |    |      |
| <b>ZEITSCHRIFT FÜR MATHEMATISCHE LOGIK UND GRUNDLAGEN DER MATHEMATIK</b>    |     |             |                        |       |        |                        |        |       |                        |    |      |
| Canada.....   | 11  | 0.00        | Germany DR.....        | 22    | 0.32   | Germany FR.....        | 14     | 0.00  | UK.....                | 10 | 0.40 |
| USA.....  | 24  | 0.25        | 18 more countries..... |       | 53     | 0.23                   |        |       |                        |    |      |

For explanations see the Introduction to the Journal Section.

A. SCHUBERT, W. GLÄNZEL, T. BRAUN: SCIENTOMETRIC DATAFILES

**Z METALLKUN** 692 papers 0.00 <-- 479 --> 1.54 <-- 161 --> 4.27 <-- 52 --> 42.00  
**ZEITSCHRIFT FÜR METALLKUNDE**  
 Austria.....43 1.12 France.....16 1.31 Germany FR.....363 1.84 India.....37 0.84  
 Italy.....12 1.58 Japan.....43 1.44 Netherlands.....15 1.33 Poland.....16 1.94  
 UK.....10 0.90 USA.....33 1.48 26 more countries...104 1.06

**Z METEOROL** 214 papers 0.00 <-- 173 --> 0.70 <-- 28 --> 1.59 <-- 13 --> 5.00  
**ZEITSCHRIFT FÜR METEOROLOGIE**  
 German DR.....182 0.34 12 more countries...32 0.13

**Z MIK-ANAT** 371 papers 0.00 <-- 241 --> 0.78 <-- 95 --> 2.24 <-- 35 --> 13.00  
**ZEITSCHRIFT FÜR MIKROSKOPISCH-ANATOMISCHE FORSCHUNG**  
 Austria.....14 0.71 Czechoslovakia.....32 0.56 Egypt.....20 0.00 German DR.....66 1.50  
 Germany FR.....48 0.88 Hungary.....20 1.35 India.....50 0.12 Italy.....22 0.68  
 Poland.....17 1.47 Spain.....12 0.08 UK.....10 1.60 USSR.....13 0.54  
 18 more countries...47 0.53

**Z NATURFO A** 1070 papers 0.00 <-- 784 --> 2.16 <-- 214 --> 6.45 <-- 72 --> 107.00  
**ZEITSCHRIFT FÜR NATURFORSCHUNG SECTION A-A JOURNAL OF PHYSICAL SCIENCES**  
 Argentina.....14 0.86 Austria.....32 1.72 Egypt.....11 0.82 France.....23 0.87  
 German DR.....18 1.50 Germany FR.....571 2.52 Hungary.....12 2.67 India.....42 0.57  
 Italy.....40 1.83 Japan.....42 0.74 Norway.....10 2.60 Poland.....64 1.55  
 Sweden.....12 2.25 Switzerland.....13 5.69 UK.....15 2.67 USA.....41 4.37  
 Yugoslavia.....28 1.75 24 more countries...82 1.23

**Z NATURFO B** 1553 papers 0.00 <-- 1007 --> 2.45 <-- 346 --> 5.67 <-- 200 --> 36.00  
**ZEITSCHRIFT FÜR NATURFORSCHUNG SECTION B-A JOURNAL OF CHEMICAL SCIENCES**  
 Argentina.....10 1.00 Austria.....25 1.72 Egypt.....27 0.48 Germany FR.....1281 2.57  
 Greece.....14 5.07 India.....21 1.19 Italy.....10 0.70 Japan.....15 1.80  
 Netherlands.....16 3.94 Pakistan.....23 1.13 Spain.....11 2.18 USA.....33 2.06  
 20 more countries...67 2.18

**Z NATURFO C** 968 papers 0.00 <-- 648 --> 2.57 <-- 223 --> 6.28 <-- 97 --> 35.00  
**ZEITSCHRIFT FÜR NATURFORSCHUNG SECTION C-BIOSCIENCES**  
 Austria.....10 2.20 France.....16 1.50 Germany FR.....648 2.84 India.....19 1.05  
 Italy.....16 1.81 Japan.....25 1.08 Netherlands.....22 1.55 Poland.....18 0.89  
 Spain.....20 2.45 UK.....30 1.57 USA.....47 4.36 28 more countries...97 1.79

**Z PARASITEN** 461 papers 0.00 <-- 295 --> 1.74 <-- 115 --> 4.33 <-- 51 --> 29.00  
**ZEITSCHRIFT FÜR PARASITENKUNDE-PARASITOLOGY RESEARCH**  
 Australia.....29 2.17 France.....16 1.69 Germany FR.....109 1.11 Israel.....12 1.42  
 Japan.....15 0.47 Netherlands.....27 1.93 Switzerland.....14 2.71 UK.....87 1.57  
 USA.....45 2.36 31 more countries...107 1.53

**Z PFLANZ B** 341 papers 0.00 <-- 262 --> 1.17 <-- 59 --> 4.03 <-- 20 --> 21.00  
**ZEITSCHRIFT FÜR PFLANZENERNÄHRUNG UND BODENKUNDE**  
 Argentina.....11 0.36 Egypt.....13 0.08 Germany FR.....243 1.45 India.....19 0.37  
 20 more countries...55 0.62

**Z PFLANZENK** 347 papers 0.00 <-- 209 --> 0.73 <-- 87 --> 1.84 <-- 51 --> 13.00  
**ZEITSCHRIFT FÜR PFLANZENKRANKHEITEN UND PFLANZENSCHUTZ-JOURNAL OF PLANT DISEASES AND PROTECTION**  
 Germany FR.....191 0.81 India.....68 0.44 UK.....12 0.58 27 more countries...76 0.82

**Z PFLANZENZ** 359 papers 0.00 <-- 281 --> 1.12 <-- 51 --> 4.35 <-- 27 --> 16.00  
**ZEITSCHRIFT FÜR PFLANZENZÜCHTUNG-JOURNAL OF PLANT BREEDING**  
 Canada.....18 1.00 France.....13 0.62 Germany FR.....91 1.43 India.....49 0.37  
 Italy.....22 0.55 Spain.....23 1.26 UK.....28 2.57 USA.....23 0.96  
 31 more countries...92 1.00

**Z PHYS A** 1329 papers 0.00 <-- 915 --> 3.37 <-- 263 --> 8.66 <-- 151 --> 46.00  
**ZEITSCHRIFT FÜR PHYSIK A-ATOMIC NUCLEI**  
 Argentina.....19 1.42 Australia.....11 1.45 Austria.....10 3.30 Belgium.....18 2.56  
 Canada.....32 1.31 Finland.....10 1.30 France.....116 3.64 German DR.....19 3.16  
 Germany FR.....601 4.21 India.....34 1.41 Italy.....26 2.27 Japan.....27 2.00  
 Netherlands.....39 3.41 Poland.....20 1.70 Sweden.....36 4.08 Switzerland.....14 3.86  
 UK.....17 2.47 USA.....90 3.94 USSR.....94 2.19 Yugoslavia.....16 1.25  
 23 more countries...80 1.77

**Z PHYS B** 1057 papers 0.00 <-- 717 --> 3.97 <-- 237 --> 10.38 <-- 103 --> 69.00  
**ZEITSCHRIFT FÜR PHYSIK B-CONDENSED MATTER**  
 Austria.....13 4.38 Belgium.....21 2.57 France.....32 4.34 German DR.....10 0.90  
 Germany FR.....664 4.56 India.....25 1.24 Italy.....25 5.20 Japan.....15 6.33  
 PR China.....15 0.67 Poland.....30 1.20 Switzerland.....30 2.67 UK.....21 3.29  
 USA.....44 4.25 USSR.....29 3.24 27 more countries...83 2.14

For explanations see the Introduction to the Journal Section.

|   |     |             |                        |                    |      |                        |     |                    |                        |        |      |
|---|-----|-------------|------------------------|--------------------|------|------------------------|-----|--------------------|------------------------|--------|------|
| <b>Z PHYS C</b>   |     | 1182 papers |                        | 0.00 <--- 886 ---> |      | 4.15 <--- 214 --->     |     | 13.28 <--- 82 ---> |                        | 194.00 |      |
| <b>ZEITSCHRIFT FÜR PHYSIK C-PARTICLES AND FIELDS</b>  |     |             |                        |                    |      |                        |     |                    |                        |        |      |
| Austria.....  | 26  | 2.42        | Belgium.....           | 30                 | 4.30 | Finland.....           | 16  | 12.88              | France.....            | 65     | 3.62 |
| German DR.....  | 26  | 2.50        | Germany FR.....        | 257                | 5.17 | India.....             | 40  | 2.55               | Italy.....             | 46     | 3.52 |
| Japan.....  | 59  | 5.29        | Netherlands.....       | 27                 | 3.11 | Poland.....            | 35  | 3.63               | Spain.....             | 31     | 1.23 |
| Sweden.....   | 16  | 8.94        | Switzerland.....       | 90                 | 7.80 | UK.....                | 117 | 2.80               | USA.....               | 127    | 3.44 |
| USSR.....   | 85  | 3.46        | 22 more countries..... | 89                 | 1.73 |                        |     |                    |                        |        |      |
| <b>Z PHYS CH L</b>  |     | 686 papers  |                        | 0.00 <--- 436 ---> |      | 0.78 <--- 182 --->     |     | 2.13 <--- 68 --->  |                        | 8.00   |      |
| <b>ZEITSCHRIFT FÜR PHYSIKALISCHE CHEMIE-LEIPZIG</b>   |     |             |                        |                    |      |                        |     |                    |                        |        |      |
| Czechoslovakia.....   | 16  | 0.94        | Egypt.....             | 29                 | 0.28 | German DR.....         | 432 | 0.96               | India.....             | 99     | 0.54 |
| Poland.....   | 26  | 0.77        | USSR.....              | 10                 | 0.50 | 23 more countries..... | 74  | 0.23               |                        |        |      |
| <b>Z PSYCHOS M</b>  |     | 125 papers  |                        | 0.00 <--- 84 --->  |      | 0.68 <--- 31 --->      |     | 2.07 <--- 10 --->  |                        | 9.00   |      |
| <b>ZEITSCHRIFT FÜR PSYCHOSOMATISCHE MEDIZIN UND PSYCHOANALYSE</b>   |     |             |                        |                    |      |                        |     |                    |                        |        |      |
| Germany FR.....   | 112 | 0.72        | 4 more countries.....  | 13                 | 0.31 |                        |     |                    |                        |        |      |
| <b>Z RECHTSMED</b>  |     | 325 papers  |                        | 0.00 <--- 228 ---> |      | 0.51 <--- 62 --->      |     | 1.70 <--- 35 --->  |                        | 10.00  |      |
| <b>ZEITSCHRIFT FÜR RECHTSMEDIZIN- JOURNAL OF LEGAL MEDICINE</b>   |     |             |                        |                    |      |                        |     |                    |                        |        |      |
| Austria.....  | 21  | 0.67        | German DR.....         | 11                 | 0.55 | Germany FR.....        | 207 | 0.57               | Italy.....             | 12     | 0.25 |
| Japan.....  | 18  | 0.44        | 14 more countries..... | 56                 | 0.27 |                        |     |                    |                        |        |      |
| <b>Z RHEUMATOL</b>  |     | 245 papers  |                        | 0.00 <--- 160 ---> |      | 0.68 <--- 46 --->      |     | 1.95 <--- 39 --->  |                        | 7.00   |      |
| <b>ZEITSCHRIFT FÜR RHEUMATOLOGIE</b>  |     |             |                        |                    |      |                        |     |                    |                        |        |      |
| Austria.....  | 43  | 0.79        | Czechoslovakia.....    | 12                 | 0.42 | Germany FR.....        | 119 | 0.68               | Italy.....             | 11     | 0.45 |
| Switzerland.....  | 28  | 0.86        | 10 more countries..... | 32                 | 0.53 |                        |     |                    |                        |        |      |
| <b>Z SAUGETIER</b>  |     | 213 papers  |                        | 0.00 <--- 126 ---> |      | 0.88 <--- 66 --->      |     | 2.15 <--- 21 --->  |                        | 9.00   |      |
| <b>ZEITSCHRIFT FÜR SAUGETIERKUNDE- INTERNATIONAL JOURNAL OF MAMMALIAN BIOLOGY</b>   |     |             |                        |                    |      |                        |     |                    |                        |        |      |
| Germany FR.....   | 88  | 0.81        | USA.....               | 22                 | 0.64 | 28 more countries..... | 103 | 0.99               |                        |        |      |
| <b>Z TIERPHYS</b>   |     | 287 papers  |                        | 0.00 <--- 189 ---> |      | 1.64 <--- 64 --->      |     | 4.09 <--- 34 --->  |                        | 13.00  |      |
| <b>ZEITSCHRIFT FÜR TIERPHYSIOLOGIE- TIERNÄHRUNG UND FUTTERMITTELKUNDE</b>   |     |             |                        |                    |      |                        |     |                    |                        |        |      |
| Belgium.....  | 10  | 0.80        | Denmark.....           | 34                 | 2.06 | Germany FR.....        | 159 | 1.77               | India.....             | 13     | 0.23 |
| Netherlands.....  | 15  | 2.87        | Poland.....            | 15                 | 1.67 | 15 more countries..... | 41  | 1.00               |                        |        |      |
| <b>Z TIERPSYCH</b>  |     | 316 papers  |                        | 0.00 <--- 218 ---> |      | 2.51 <--- 64 --->      |     | 6.74 <--- 34 --->  |                        | 26.00  |      |
| <b>ZEITSCHRIFT FÜR TIERPSYCHOLOGIE- JOURNAL OF COMPARATIVE ETHOLOGY</b>   |     |             |                        |                    |      |                        |     |                    |                        |        |      |
| Australia.....  | 10  | 3.30        | Canada.....            | 21                 | 2.14 | France.....            | 12  | 1.42               | Germany FR.....        | 75     | 2.12 |
| UK.....   | 31  | 3.16        | USA.....               | 117                | 2.85 | 26 more countries..... | 50  | 2.16               |                        |        |      |
| <b>Z TIERZ ZUC</b>  |     | 162 papers  |                        | 0.00 <--- 127 ---> |      | 1.12 <--- 25 --->      |     | 4.23 <--- 10 --->  |                        | 11.00  |      |
| <b>ZEITSCHRIFT FÜR TIERZUCHTUNG UND ZÜCHTUNGSBIOLOGIE- JOURNAL OF ANIMAL BREEDING AND GENETICS</b>                                  |     |             |                        |                    |      |                        |     |                    |                        |        |      |
| Germany FR.....   | 47  | 1.06        | Norway.....            | 22                 | 2.05 | USA.....               | 12  | 1.75               | 22 more countries..... | 81     | 0.81 |
| <b>Z VERS KUND</b>  |     | 189 papers  |                        | 0.00 <--- 125 ---> |      | 0.74 <--- 51 --->      |     | 2.19 <--- 13 --->  |                        | 18.00  |      |
| <b>ZEITSCHRIFT FÜR VERSUCHSTIERKUNDE</b>  |     |             |                        |                    |      |                        |     |                    |                        |        |      |
| Czechoslovakia.....   | 12  | 0.67        | German DR.....         | 58                 | 0.50 | Germany FR.....        | 60  | 0.58               | Netherlands.....       | 24     | 1.92 |
| 11 more countries.....  | 35  | 0.63        |                        |                    |      |                        |     |                    |                        |        |      |
| <b>Z WAHRSCH V</b>  |     | 523 papers  |                        | 0.00 <--- 386 ---> |      | 1.25 <--- 85 --->      |     | 3.93 <--- 52 --->  |                        | 18.00  |      |
| <b>ZEITSCHRIFT FÜR WAHRSCHEINLICHKEITSTHEORIE UND VERWANDTE GEBIETE</b>   |     |             |                        |                    |      |                        |     |                    |                        |        |      |
| Australia.....  | 16  | 0.88        | Canada.....            | 23                 | 1.78 | France.....            | 53  | 1.68               | Germany FR.....        | 65     | 1.23 |
| Hungary.....  | 28  | 1.36        | Japan.....             | 26                 | 0.96 | Netherlands.....       | 10  | 1.10               | Sweden.....            | 11     | 2.09 |
| Switzerland.....  | 12  | 0.92        | UK.....                | 26                 | 1.08 | USA.....               | 166 | 1.26               | USSR.....              | 10     | 0.50 |
| 24 more countries.....  | 77  | 1.01        |                        |                    |      |                        |     |                    |                        |        |      |
| <b>Z WASSER AB</b>  |     | 167 papers  |                        | 0.00 <--- 102 ---> |      | 0.73 <--- 34 --->      |     | 1.86 <--- 31 --->  |                        | 7.00   |      |
| <b>ZEITSCHRIFT FÜR WASSER UND ABWASSER FÖRSCHUNG- JOURNAL FOR WATER AND WASTEWATER RESEARCH</b>                                     |     |             |                        |                    |      |                        |     |                    |                        |        |      |
| Germany FR.....   | 154 | 0.77        | 5 more countries.....  | 13                 | 0.15 |                        |     |                    |                        |        |      |
| <b>ZBL BAKT A</b>   |     | 706 papers  |                        | 0.00 <--- 495 ---> |      | 1.40 <--- 125 --->     |     | 3.92 <--- 86 --->  |                        | 22.00  |      |
| <b>ZENTRALBLATT FÜR BAKTERIOLOGIE MIKROBIOLOGIE UND HYGIENE SERIES A-MEDICAL MICROBIOLOGY INFECTIOUS DISEASES VIROLOGY PARASITO</b> |     |             |                        |                    |      |                        |     |                    |                        |        |      |
| Austria.....  | 18  | 0.89        | Czechoslovakia.....    | 31                 | 1.03 | France.....            | 27  | 1.48               | German DR.....         | 57     | 1.86 |
| Germany FR.....   | 288 | 1.67        | India.....             | 13                 | 1.08 | Japan.....             | 82  | 1.44               | Netherlands.....       | 11     | 0.55 |
| Poland.....   | 17  | 0.71        | Sweden.....            | 14                 | 0.86 | Switzerland.....       | 12  | 1.17               | UK.....                | 28     | 1.00 |
| USA.....  | 24  | 1.08        | 21 more countries..... | 84                 | 1.04 |                        |     |                    |                        |        |      |
| <b>ZBL BAKT B</b>   |     | 385 papers  |                        | 0.00 <--- 280 ---> |      | 1.41 <--- 79 --->      |     | 4.49 <--- 26 --->  |                        | 31.00  |      |
| <b>ZENTRALBLATT FÜR BAKTERIOLOGIE PARASITENKUNDE INFEKTIONSKRANKHEITEN UND HYGIENE ERSTE ABTEILUNG ORIGINALE REHIE B</b>            |     |             |                        |                    |      |                        |     |                    |                        |        |      |
| Austria.....  | 36  | 0.81        | France.....            | 12                 | 1.00 | Germany FR.....        | 251 | 1.59               | Hungary.....           | 10     | 0.20 |
| Switzerland.....  | 15  | 0.67        | 22 more countries..... | 61                 | 1.49 |                        |     |                    |                        |        |      |

For explanations see the Introduction to the Journal Section.



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|   |             |                        |           |                        |          |                        |         |         |
|---|-------------|------------------------|-----------|------------------------|----------|------------------------|---------|---------|
| ZBL MIKROB  | 384 papers  | 0.00                   | ← 282     | → 0.45                 | ← 66     | → 1.71                 | ← 36    | → 8.00  |
| ZENTRALBLATT FÜR MIKROBIOLOGIE                                    |             |                        |           |                        |          |                        |         |         |
| Czechoslovakia.....   | 32 0.47     | Egypt.....             | 92 0.35   | German DR.....         | 65 0.52  | Germany FR.....        | 26 1.19 |         |
| India.....  | 100 0.38    | Poland.....            | 14 0.29   | Spain.....             | 11 0.36  | 16 more countries..... | 44 0.36 |         |
| ZBL VET A   | 415 papers  | 0.00                   | ← 248     | → 0.81                 | ← 119    | → 2.02                 | ← 48    | → 7.00  |
| ZENTRALBLATT FÜR VETERINÄRMEDIZIN REINE A                         |             |                        |           |                        |          |                        |         |         |
| Austria.....  | 35 0.74     | Belgium.....           | 11 0.55   | Germany FR.....        | 159 1.04 | Hungary.....           | 11 1.09 |         |
| India.....  | 21 0.76     | Netherlands.....       | 18 1.11   | Sweden.....            | 42 1.05  | Switzerland.....       | 19 0.47 |         |
| USA.....  | 11 0.73     | 25 more countries..... | 88 0.34   |                        |          |                        |         |         |
| ZBL VET B   | 413 papers  | 0.00                   | ← 316     | → 1.28                 | ← 57     | → 4.70                 | ← 40    | → 23.00 |
| ZENTRALBLATT FÜR VETERINÄRMEDIZIN REINE B                         |             |                        |           |                        |          |                        |         |         |
| Austria.....  | 14 0.93     | Belgium.....           | 20 1.60   | Chile.....             | 26 0.15  | Czechoslovakia.....    | 13 1.77 |         |
| Germany FR.....   | 170 1.77    | Hungary.....           | 18 2.94   | India.....             | 16 0.13  | Nigeria.....           | 16 0.38 |         |
| Switzerland.....  | 14 2.71     | 28 more countries..... | 106 0.55  |                        |          |                        |         |         |
| ZELL PAPIER   | 240 papers  | 0.00                   | ← 189     | → 0.28                 | ← 38     | → 1.33                 | ← 13    | → 4.00  |
| ZELLSTOFF UND PAPIER  |             |                        |           |                        |          |                        |         |         |
| German DR.....  | 182 0.34    | USSR.....              | 11 0.00   | 13 more countries..... | 47 0.13  |                        |         |         |
| ZEOLITES  | 302 papers  | 0.00                   | ← 208     | → 2.54                 | ← 64     | → 6.82                 | ← 30    | → 41.00 |
| ZEOLITES  |             |                        |           |                        |          |                        |         |         |
| Belgium.....  | 22 6.50     | Czechoslovakia.....    | 13 1.85   | France.....            | 15 1.87  | German DR.....         | 33 3.82 |         |
| Germany FR.....   | 13 2.46     | Italy.....             | 20 2.20   | Japan.....             | 17 1.65  | Poland.....            | 12 0.75 |         |
| UK.....   | 46 2.74     | USA.....               | 42 1.95   | 17 more countries..... | 69 1.83  |                        |         |         |
| ZH EKSP TEO   | 1963 papers | 0.00                   | ← 1196    | → 1.90                 | ← 525    | → 4.40                 | ← 242   | → 56.00 |
| ZHURNAL EKSPERIMENTALNOI I TEORETICHESKOI FIZIKI                  |             |                        |           |                        |          |                        |         |         |
| USSR.....   | 1955 1.91   | 6 more countries.....  | 8 0.38    |                        |          |                        |         |         |
| ZH FIZ KHIM   | 3687 papers | 0.00                   | ← 2542    | → 0.61                 | ← 651    | → 1.96                 | ← 494   | → 13.00 |
| ZHURNAL FIZICHESKOI KHIMII  |             |                        |           |                        |          |                        |         |         |
| USSR.....   | 3661 0.61   | 8 more countries.....  | 26 0.23   |                        |          |                        |         |         |
| ZH MIKROB E   | 1530 papers | 0.00                   | ← 1152    | → 0.52                 | ← 356    | → 2.11                 | ← 22    | → 12.00 |
| ZHURNAL MIKROBIOLOGII I EPIDEMIOLOGII I IMMUNOLOGII               |             |                        |           |                        |          |                        |         |         |
| Bulgaria.....   | 10 0.10     | USSR.....              | 1504 0.47 | 8 more countries.....  | 16 0.13  |                        |         |         |
| ZH NEORG KH   | 3055 papers | 0.00                   | ← 2112    | → 0.62                 | ← 511    | → 1.99                 | ← 432   | → 13.00 |
| ZHURNAL NEORGANICHESKOI KHIMII                                    |             |                        |           |                        |          |                        |         |         |
| USSR.....   | 3029 0.62   | 6 more countries.....  | 26 0.35   |                        |          |                        |         |         |
| ZH NP FOTOG   | 468 papers  | 0.00                   | ← 317     | → 0.57                 | ← 91     | → 1.76                 | ← 60    | → 6.00  |
| ZHURNAL NAUCHNOI I PRIKLADNOI FOTOGRAFII I KINEMATOGRAFII         |             |                        |           |                        |          |                        |         |         |
| USSR.....   | 465 0.57    | 1 more countries.....  | 3 0.33    |                        |          |                        |         |         |
| ZH OBS BIOL   | 418 papers  | 0.00                   | ← 334     | → 0.34                 | ← 51     | → 1.70                 | ← 33    | → 6.00  |
| ZHURNAL OBSHCHEI BIOLOGII   |             |                        |           |                        |          |                        |         |         |
| USSR.....   | 402 0.35    | 7 more countries.....  | 16 0.19   |                        |          |                        |         |         |
| ZH OBS KH   | 2991 papers | 0.00                   | ← 1795    | → 0.79                 | ← 634    | → 1.97                 | ← 562   | → 12.00 |
| ZHURNAL OBSHCHEI KHIMII   |             |                        |           |                        |          |                        |         |         |
| USSR.....   | 2973 0.79   | 6 more countries.....  | 18 1.28   |                        |          |                        |         |         |
| ZH ORG KH   | 2648 papers | 0.00                   | ← 1487    | → 0.90                 | ← 870    | → 2.05                 | ← 291   | → 12.00 |
| ZHURNAL ORGANICHESKOI KHIMII                                      |             |                        |           |                        |          |                        |         |         |
| USSR.....   | 2640 0.90   | 5 more countries.....  | 8 0.25    |                        |          |                        |         |         |
| ZH TEKH FIZ   | 2271 papers | 0.00                   | ← 1567    | → 0.56                 | ← 406    | → 1.81                 | ← 298   | → 18.00 |
| ZHURNAL TEKHICHESKOI FIZIKI                                       |             |                        |           |                        |          |                        |         |         |
| USSR.....   | 2263 0.56   | 5 more countries.....  | 8 0.13    |                        |          |                        |         |         |
| ZH VSES KHI   | 521 papers  | 0.00                   | ← 430     | → 0.26                 | ← 59     | → 1.52                 | ← 32    | → 9.00  |
| ZHURNAL VSESOUZNOGO KHIMICHESKOGO OBSHCHESTVA IMENI D I MEMELEEVA |             |                        |           |                        |          |                        |         |         |
| USSR.....   | 510 0.26    | 8 more countries.....  | 11 0.27   |                        |          |                        |         |         |
| ZH VYSS NER   | 816 papers  | 0.00                   | ← 575     | → 0.51                 | ← 143    | → 1.73                 | ← 98    | → 10.00 |
| ZHURNAL VYSSHEI NERYNOI DEYATELNOSTI IMENI I P PAVLOVA            |             |                        |           |                        |          |                        |         |         |
| USSR.....   | 809 0.51    | 5 more countries.....  | 7 0.29    |                        |          |                        |         |         |
| ZIVOCISNA V   | 593 papers  | 0.00                   | ← 409     | → 0.47                 | ← 121    | → 1.52                 | ← 63    | → 6.00  |
| ZIVOCISNA VYROBA  |             |                        |           |                        |          |                        |         |         |
| Czechoslovakia.....   | 592 0.47    | 1 more countries.....  | 1 0.00    |                        |          |                        |         |         |

For explanations see the Introduction to the Journal Section.

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|  |                    |   |                       |     |      |                      |    |      |                      |     |      |
|--|--------------------|---|-----------------------|-----|------|----------------------|----|------|----------------------|-----|------|
| <b>ZOOL ANZ</b>                                      | <b>338 papers</b>  | 0.00 <--- 220 ---> 0.58 <--- 79 ---> 1.66 <--- 39 ---> 7.00   |                       |     |      |                      |    |      |                      |     |      |
| <b>ZOOLOGISCHER ANZEIGER</b>                         |                    |   |                       |     |      |                      |    |      |                      |     |      |
| Austria.....   | 38                 | 0.68  | Brazil.....           | 17  | 0.12 | German DR.....       | 16 | 0.00 | Germany FR.....      | 119 | 0.64 |
| India.....   | 50                 | 0.34  | Norway.....           | 10  | 0.90 | 31 more countries... | 88 | 0.75 |                      |     |      |
| <b>ZOOL J LINN</b>                                   | <b>208 papers</b>  | 0.00 <--- 133 ---> 1.68 <--- 51 ---> 4.17 <--- 24 ---> 18.00  |                       |     |      |                      |    |      |                      |     |      |
| <b>ZOOLOGICAL JOURNAL OF THE LINNEAN SOCIETY</b>     |                    |   |                       |     |      |                      |    |      |                      |     |      |
| Australia.....                                       | 11                 | 3.18  | UK.....               | 113 | 1.53 | USA.....             | 37 | 1.97 | 20 more countries... | 47  | 1.47 |
| <b>ZOOL SCI</b>                                      | <b>294 papers</b>  | 0.00 <--- 200 ---> 0.57 <--- 54 ---> 1.80 <--- 40 ---> 9.00   |                       |     |      |                      |    |      |                      |     |      |
| <b>ZOOLOGICAL SCIENCE</b>                            |                    |   |                       |     |      |                      |    |      |                      |     |      |
| Japan.....   | 285                | 0.58  | 3 more countries..... | 9   | 0.33 |                      |    |      |                      |     |      |
| <b>ZOOL SCR</b>                                      | <b>148 papers</b>  | 0.00 <--- 113 ---> 1.12 <--- 24 ---> 4.03 <--- 11 ---> 17.00  |                       |     |      |                      |    |      |                      |     |      |
| <b>ZOOLOGICA SCRIPTA</b>                             |                    |   |                       |     |      |                      |    |      |                      |     |      |
| Australia.....                                       | 13                 | 2.23  | Germany FR.....       | 24  | 1.00 | Norway.....          | 18 | 0.61 | Sweden.....          | 23  | 1.74 |
| USA.....   | 14                 | 0.79  | 16 more countries...  | 56  | 0.91 |                      |    |      |                      |     |      |
| <b>ZOOL ZH</b>                                       | <b>1322 papers</b> | 0.00 <--- 1070 ---> 0.28 <--- 178 ---> 1.49 <--- 74 ---> 6.00 |                       |     |      |                      |    |      |                      |     |      |
| <b>ZOOLOGICHESKY ZHURNAL</b>                         |                    |   |                       |     |      |                      |    |      |                      |     |      |
| USSR.....  | 1309               | 0.29  | 8 more countries..... | 13  | 0.00 |                      |    |      |                      |     |      |
| <b>ZOOMORPHOL</b>                                    | <b>195 papers</b>  | 0.00 <--- 115 ---> 1.93 <--- 54 ---> 4.22 <--- 26 ---> 13.00  |                       |     |      |                      |    |      |                      |     |      |
| <b>ZOOORPHOLOGY</b>                                  |                    |   |                       |     |      |                      |    |      |                      |     |      |
| Australia.....                                       | 10                 | 4.10  | Canada.....           | 15  | 1.47 | Germany FR.....      | 85 | 1.75 | USA.....             | 39  | 2.69 |
| 15 more countries...                                 | 46                 | 1.28  |                       |     |      |                      |    |      |                      |     |      |
| <b>ZUCHTHYGIEN</b>                                   | <b>92 papers</b>   | 0.00 <--- 70 ---> 1.10 <--- 15 ---> 3.82 <--- 7 ---> 9.00     |                       |     |      |                      |    |      |                      |     |      |
| <b>ZUCHTHYGIENE-REPRODUCTION IN DOMESTIC ANIMALS</b> |                    |   |                       |     |      |                      |    |      |                      |     |      |
| Germany FR.....                                      | 60                 | 1.17  | 14 more countries...  | 32  | 0.97 |                      |    |      |                      |     |      |
| <b>ZUCHTUNGSKU</b>                                   | <b>221 papers</b>  | 0.00 <--- 128 ---> 0.74 <--- 55 ---> 1.76 <--- 38 ---> 7.00   |                       |     |      |                      |    |      |                      |     |      |
| <b>ZUCHTUNGSHUNDE</b>                                |                    |   |                       |     |      |                      |    |      |                      |     |      |
| Germany FR.....                                      | 197                | 0.77  | 9 more countries...   | 24  | 0.50 |                      |    |      |                      |     |      |
| <b>ZUCKERINDUS</b>                                   | <b>272 papers</b>  | 0.00 <--- 184 ---> 0.65 <--- 67 ---> 2.01 <--- 21 ---> 12.00  |                       |     |      |                      |    |      |                      |     |      |
| <b>ZUCKERINDUSTRIE</b>                               |                    |   |                       |     |      |                      |    |      |                      |     |      |
| Austria.....   | 23                 | 1.61  | Germany FR.....       | 168 | 0.67 | Netherlands.....     | 10 | 0.50 | 26 more countries... | 71  | 0.34 |

For explanations see the Introduction to the Journal Section.

### Datafiles on science fields and subfields

The first part of this section contains a survey of scientometric indicators of journals and countries in 108 subfields grouped into 5 major fields. The major fields are in order: Life sciences, Physical sciences, Chemistry, Engineering, Mathematics; within each major field, the subfields are in alphabetical sequence. Summary data of the subfield, publication counts (articles, reviews, notes and letters) as well as average and outstanding citation rates of all journals classified into the subfield, and main scientometric indicators of all countries publishing at least 50 papers in the 1981-1985 period are presented in the tables. The second part of the section is a collection of relational charts for all of the major fields and subfields. The charts display observed versus expected citation rates in *unified citation score* scales, i.e.,  $(x-z_1)/(z_2-z_1)$  is plotted against  $(y-z_1)/z_2-z_1$ ,  $x$  and  $y$  being the observed and the expected citation rates of the countries, respectively,  $z_1$  and  $z_2$  are the average and the outstanding citation rates of the subfield. The most productive 26 countries in all science fields combined are displayed in the charts, provided that they published at least 50 papers in the subfield in question. The countries are coded by the letters of the alphabet:

|   |            |   |                   |
|---|------------|---|-------------------|
| A | Austria    | N | Norway            |
| B | Belgium    | O | South African Rep |
| C | Canada     | P | Poland            |
| D | Germany FR | Q | Switzerland       |
| E | Spain      | R | USSR              |
| F | France     | S | Sweden            |
| G | German DR  | T | Netherlands       |
| H | Hungary    | U | USA               |
| I | Italy      | V | Czechoslovakia    |
| J | Japan      | W | Australia         |
| K | UK         | X | Israel            |
| L | Finland    | Y | India             |
| M | Denmark    | Z | New Zealand       |

Wherever possible, the letters were chosen to remind to the country's name. Enclosed to each chart, one finds a list of codes and countries indicated on the chart in question together with and ranked by their relative citation rate (*RCR*) values.



*Scientometric indicators of journals and countries*

|                            |     |
|----------------------------|-----|
| <i>All fields combined</i> | 217 |
| <i>Life sciences</i>       | 220 |
| <i>Physical sciences</i>   | 281 |
| <i>Chemistry</i>           | 302 |
| <i>Engineering</i>         | 311 |
| <i>Mathematics</i>         | 328 |

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| Major field                 | Publication count | Citation rate per paper average _____ outstanding |       |
|-----------------------------|-------------------|---|-------|
| ALL SCIENCE FIELDS COMBINED | 1918188           | 3.11  | 11.28 |

| Subfield          | Publication count | Citation rate per paper average _____ outstanding |       |
|-------------------|-------------------|---|-------|
| LIFE SCIENCES     | 1065030           | 3.39  | 11.47 |
| PHYSICAL SCIENCES | 370612            | 3.44  | 11.43 |
| CHEMISTRY         | 255140            | 2.59  | 7.69  |
| ENGINEERING       | 197424            | 1.44  | 4.79  |
| MATHEMATICS       | 49264             | 0.88  | 2.40  |

ALL SCIENCE FIELDS COMBINED Journals not included in any of the above subfields

| Journal     | Publication count | Citation rate per paper average _____ outstanding |       | Journal     | Publication count | Citation rate per paper average _____ outstanding |       |
|-------------|-------------------|---|-------|-------------|-------------------|---|-------|
| ACT INFORM  | 217               | 0.69  | 2.08  | FOOD POLICY | 142               | 0.37  | 1.63  |
| AGGR BEHAV  | 147               | 1.73  | 4.72  | HORMONE BEH | 193               | 2.99  | 6.24  |
| AGR ADMIN   | 228               | 0.27  | 1.59  | HUMAN FACT  | 292               | 1.16  | 3.94  |
| ALC CLIN EX | 424               | 2.62  | 7.35  | IEEE EDUCAT | 230               | 0.31  | 1.53  |
| AM J AGR EC | 722               | 0.69  | 2.11  | IEEE SYST M | 564               | 1.03  | 3.89  |
| AM J MENT D | 449               | 0.83  | 2.17  | ILL RES     | 129               | 0.05  | 1.20  |
| AM J PHAR E | 290               | 0.55  | 1.71  | IMPACT SCI  | 169               | 0.04  | 1.20  |
| AM J PSYCH  | 228               | 0.46  | 1.63  | INF SCI     | 177               | 0.36  | 1.50  |
| AM SCIENT   | 352               | 2.22  | 8.45  | INT J ADDIC | 479               | 0.57  | 1.83  |
| AN AC BRASI | 350               | 0.25  | 1.49  | INTERCIENCI | 203               | 0.33  | 2.27  |
| ANIM BEHAV  | 837               | 3.77  | 8.93  | ISIS        | 117               | 0.61  | 1.48  |
| ANIM LEAR B | 340               | 2.12  | 5.51  | J AGR ECON  | 158               | 0.41  | 1.60  |
| ANN NY ACAD | 3419              | 2.08  | 7.93  | J CHEM EDUC | 2215              | 0.52  | 1.99  |
| ANN R PSYCH | 97                | 5.25  | 24.47 | J CHEM INF  | 251               | 1.61  | 4.42  |
| ANN SCI     | 91                | 0.63  | 1.29  | J CLIN PSYC | 903               | 0.40  | 1.60  |
| ARCH HIST E | 96                | 0.39  | 1.37  | J COM PHYSL | 1740              | 3.74  | 8.19  |
| ARK AES REP | 27                | 0.00  | 0.00  | J EXP AN BE | 318               | 2.92  | 6.53  |
| AUST J AG E | 69                | 0.38  | 1.24  | J EXP PSY A | 158               | 4.22  | 9.30  |
| B HIST MED  | 104               | 0.69  | 1.44  | J FRANKL I  | 279               | 0.81  | 2.03  |
| B NARCOTICS | 127               | 0.64  | 1.88  | J HIST MED  | 69                | 0.62  | 1.54  |
| BEHAV ECOL  | 435               | 3.69  | 8.64  | J INTERD CY | 141               | 0.82  | 1.83  |
| BEHAV GENET | 216               | 2.13  | 5.44  | J MED EDUC  | 864               | 0.82  | 2.33  |
| BEHAV NEUR  | 499               | 2.99  | 6.28  | J RS NZ     | 115               | 1.03  | 3.25  |
| BEHAV PROC  | 185               | 1.43  | 4.96  | J SCI IMO R | 316               | 0.50  | 1.91  |
| BEHAVIOUR   | 285               | 2.09  | 5.46  | J SCI SOC T | 92                | 0.24  | 1.47  |
| BIOL BEHAV  | 126               | 0.94  | 2.43  | J STUD ALC  | 465               | 1.15  | 3.62  |
| BIOSCIENCE  | 380               | 2.24  | 7.67  | MED HIST    | 95                | 0.61  | 1.38  |
| BR J ADDICT | 186               | 1.59  | 5.20  | METN INF M  | 141               | 0.97  | 2.14  |
| BR J HIST S | 44                | 0.52  | 1.28  | MISS AFE RR | 74                | 0.31  | 2.88  |
| BR J MED PS | 207               | 0.71  | 1.78  | MO AES B    | 10                | 0.00  | 0.00  |
| BR J PHIL S | 96                | 0.60  | 1.93  | NACTA J     | 231               | 0.13  | 1.41  |
| CAN J BEH S | 178               | 0.35  | 1.55  | NATUR HIST  | 397               | 0.27  | 1.96  |
| CORTEK      | 250               | 1.38  | 3.95  | NATURE      | 8063              | 16.63   | 52.13 |
| CR AC S II  | 2786              | 1.03  | 3.57  | NATURWISSEN | 822               | 1.99  | 5.04  |
| CR AC S III | 1853              | 1.70  | 4.61  | NEUROPSYCHO | 411               | 2.15  | 6.71  |
| CLRR CONTEN | 8                 | 13.38   | 18.60 | NEUROSCI B  | 194               | 5.33  | 16.04 |
| CURRENT SCI | 2577              | 0.33  | 1.69  | OHIO J SCI  | 243               | 0.34  | 1.48  |
| DAN BOLG    | 1942              | 0.16  | 1.30  | P AC NAT S  | 65                | 0.58  | 2.11  |
| DAN BSSR    | 1445              | 0.34  | 1.56  | P JPN AC B  | 451               | 1.88  | 5.10  |
| DAN SSSR    | 11351             | 0.62  | 2.14  | P KON MED B | 115               | 0.90  | 2.10  |
| DATAMATION  | 616               | 0.11  | 1.32  | P NAS US    | 8450              | 18.50   | 44.25 |
| DEVELOP PSY | 248               | 2.11  | 6.03  | P ROY SOC A | 700               | 3.16  | 8.93  |
| DOP UKR A   | 1426              | 0.12  | 1.51  | P RS EDIN A | 382               | 0.83  | 2.24  |
| DOP UKR B   | 1509              | 0.18  | 1.54  | P RS EDIN B | 205               | 1.25  | 3.28  |
| DRUG AL DEP | 380               | 1.15  | 3.76  | PAC SCI     | 144               | 0.92  | 2.33  |
| ENDEAVOUR   | 113               | 0.78  | 2.20  | PERC PSYCH  | 768               | 1.48  | 3.92  |
| ERGONOMICS  | 454               | 0.84  | 2.10  | PHARM BIO B | 1861              | 3.64  | 9.04  |
| EXPERTENTIA | 3033              | 1.83  | 4.72  | PHI T ROY A | 626               | 4.03  | 11.88 |

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ALL SCIENCE FIELDS COMBINED (continued from previous page)

| Journal     | Publication count | Citation rate per paper average | per paper outstanding | Journal     | Publication count | Citation rate per paper average | per paper outstanding |
|-------------|-------------------|---------------------------------|-----------------------|-------------|-------------------|---------------------------------|-----------------------|
| PHILOS SCI  | 161               | 0.76                            | 2.10                  | SCI AM      | 460               | 3.30                            | 10.97                 |
| PHYSL BEHAV | 1675              | 2.95                            | 7.01                  | SCI PROGR   | 81                | 1.11                            | 4.56                  |
| PHYSL PSYCH | 237               | 1.97                            | 4.76                  | SCI R TOM A | 100               | 2.04                            | 5.53                  |
| PSYCHOL B   | 366               | 3.08                            | 9.81                  | SCI SIMICA  | 1112              | 0.55                            | 2.41                  |
| PSYCHOL MED | 420               | 3.41                            | 10.46                 | SCIENCE     | 5738              | 13.59                           | 41.11                 |
| PSYCHOL REC | 227               | 0.76                            | 1.91                  | SCIENTOMETR | 167               | 1.16                            | 3.70                  |
| PSYCHOL REV | 132               | 4.59                            | 12.40                 | SEARCH      | 285               | 0.53                            | 2.04                  |
| PSYCHOMETRI | 195               | 1.04                            | 3.45                  | SLEEP       | 224               | 3.75                            | 8.35                  |
| PSYCHOPHYSL | 386               | 2.23                            | 6.21                  | SOCIAL ST S | 123               | 1.70                            | 4.00                  |
| PSYCHOS MED | 208               | 3.38                            | 7.76                  | SPEC SCI T  | 226               | 0.47                            | 1.66                  |
| Q J EXP P-B | 95                | 2.02                            | 5.54                  | STUD HIST P | 77                | 0.75                            | 1.57                  |
| RECHERCHE   | 357               | 0.22                            | 1.67                  | T RS S AFR  | 56                | 2.04                            | 4.29                  |
| RES COMM P  | 114               | 0.66                            | 2.08                  | TECHNOL REV | 294               | 0.24                            | 1.31                  |
| S AFR J SCI | 522               | 0.99                            | 2.74                  | THE SCIENCE | 264               | 0.03                            | 1.33                  |
| SC J WORK E | 384               | 1.81                            | 4.79                  | VAN SSSR    | 138               | 0.19                            | 1.37                  |

ALL SCIENCE FIELDS COMBINED Countries ranked by publication count

| Country         | Publication count | world share | Citation count | world share | Citation rate expected | rate observed | relative | Activity index | Attractivity index |
|-----------------|-------------------|-------------|----------------|-------------|------------------------|---------------|----------|----------------|--------------------|
| USA             | 706114            | 36.81 %     | 3029147        | 50.82 %     | 4.08                   | 4.29          | 1.05     | 1.00           | 1.00               |
| UK              | 171858            | 8.96 %      | 572999         | 9.61 %      | 3.18                   | 3.33          | 1.05     | 1.00           | 1.00               |
| USSR            | 139501            | 7.27 %      | 97285          | 1.63 %      | 0.79                   | 0.70          | 0.88     | 1.00           | 1.00               |
| Japan           | 134107            | 6.99 %      | 343723         | 5.77 %      | 2.84                   | 2.56          | 0.90     | 1.00           | 1.00               |
| Germany FR      | 112625            | 5.87 %      | 345696         | 5.80 %      | 2.84                   | 3.07          | 1.08     | 1.00           | 1.00               |
| France          | 89538             | 4.67 %      | 250460         | 4.20 %      | 2.90                   | 2.80          | 0.97     | 1.00           | 1.00               |
| Canada          | 80001             | 4.17 %      | 235231         | 3.95 %      | 3.10                   | 2.94          | 0.95     | 1.00           | 1.00               |
| India           | 50581             | 2.64 %      | 48680          | 0.82 %      | 1.62                   | 0.96          | 0.59     | 1.00           | 1.00               |
| Italy           | 43706             | 2.28 %      | 101079         | 1.70 %      | 2.84                   | 2.31          | 0.81     | 1.00           | 1.00               |
| Australia       | 42775             | 2.23 %      | 120697         | 2.03 %      | 2.89                   | 2.82          | 0.98     | 1.00           | 1.00               |
| Netherlands     | 32657             | 1.70 %      | 114787         | 1.93 %      | 3.31                   | 3.51          | 1.06     | 1.00           | 1.00               |
| Sweden          | 31543             | 1.64 %      | 115554         | 1.94 %      | 3.16                   | 3.66          | 1.16     | 1.00           | 1.00               |
| Switzerland     | 23454             | 1.22 %      | 106958         | 1.79 %      | 3.75                   | 4.56          | 1.22     | 1.00           | 1.00               |
| Israel          | 20422             | 1.06 %      | 54889          | 0.92 %      | 3.29                   | 2.69          | 0.82     | 1.00           | 1.00               |
| Poland          | 16879             | 0.88 %      | 22721          | 0.38 %      | 1.92                   | 1.35          | 0.70     | 1.00           | 1.00               |
| German DR       | 16732             | 0.87 %      | 23622          | 0.40 %      | 1.45                   | 1.41          | 0.97     | 1.00           | 1.00               |
| Belgium         | 16395             | 0.85 %      | 50523          | 0.85 %      | 3.03                   | 3.08          | 1.02     | 1.00           | 1.00               |
| Denmark         | 15798             | 0.82 %      | 54844          | 0.92 %      | 3.04                   | 3.47          | 1.14     | 1.00           | 1.00               |
| Spain           | 15660             | 0.82 %      | 25828          | 0.43 %      | 2.57                   | 1.65          | 0.64     | 1.00           | 1.00               |
| Czechoslovakia  | 14624             | 0.76 %      | 17619          | 0.30 %      | 1.44                   | 1.20          | 0.84     | 1.00           | 1.00               |
| Finland         | 12066             | 0.63 %      | 32748          | 0.55 %      | 2.82                   | 2.71          | 0.96     | 1.00           | 1.00               |
| South African R | 10439             | 0.54 %      | 15508          | 0.26 %      | 1.91                   | 1.49          | 0.78     | 1.00           | 1.00               |
| Austria         | 10297             | 0.54 %      | 20524          | 0.34 %      | 2.10                   | 1.99          | 0.95     | 1.00           | 1.00               |
| Norway          | 9785              | 0.51 %      | 27113          | 0.45 %      | 2.82                   | 2.77          | 0.98     | 1.00           | 1.00               |
| New Zealand     | 9424              | 0.49 %      | 18432          | 0.31 %      | 2.26                   | 1.96          | 0.86     | 1.00           | 1.00               |
| Hungary         | 8988              | 0.47 %      | 16063          | 0.27 %      | 2.13                   | 1.79          | 0.84     | 1.00           | 1.00               |
| PR China        | 8347              | 0.44 %      | 4716           | 0.08 %      | 1.24                   | 0.56          | 0.45     | 1.00           | 1.00               |
| Brazil          | 6987              | 0.36 %      | 10116          | 0.17 %      | 2.51                   | 1.45          | 0.58     | 1.00           | 1.00               |
| Argentina       | 5396              | 0.28 %      | 8289           | 0.14 %      | 2.60                   | 1.54          | 0.59     | 1.00           | 1.00               |
| Egypt           | 4778              | 0.25 %      | 3561           | 0.06 %      | 1.42                   | 0.75          | 0.52     | 1.00           | 1.00               |
| Bulgaria        | 4687              | 0.24 %      | 3553           | 0.06 %      | 1.28                   | 0.76          | 0.59     | 1.00           | 1.00               |
| Greece          | 4364              | 0.23 %      | 5904           | 0.10 %      | 2.18                   | 1.35          | 0.62     | 1.00           | 1.00               |
| Yugoslavia      | 4286              | 0.22 %      | 5941           | 0.10 %      | 2.19                   | 1.39          | 0.63     | 1.00           | 1.00               |
| Nigeria         | 3758              | 0.20 %      | 2565           | 0.04 %      | 1.53                   | 0.68          | 0.44     | 1.00           | 1.00               |
| Ireland         | 3465              | 0.18 %      | 6682           | 0.11 %      | 2.49                   | 1.93          | 0.78     | 1.00           | 1.00               |
| Mexico          | 3335              | 0.17 %      | 6318           | 0.11 %      | 2.80                   | 1.89          | 0.68     | 1.00           | 1.00               |
| Romania         | 2851              | 0.15 %      | 2960           | 0.05 %      | 1.49                   | 1.04          | 0.70     | 1.00           | 1.00               |
| Chile           | 2813              | 0.15 %      | 4402           | 0.07 %      | 2.10                   | 1.56          | 0.75     | 1.00           | 1.00               |
| Taiwan          | 2426              | 0.13 %      | 3164           | 0.05 %      | 2.23                   | 1.30          | 0.59     | 1.00           | 1.00               |
| Hong Kong       | 1742              | 0.09 %      | 2849           | 0.05 %      | 2.52                   | 1.64          | 0.65     | 1.00           | 1.00               |
| Saudi Arabia    | 1503              | 0.08 %      | 1008           | 0.02 %      | 1.81                   | 0.67          | 0.37     | 1.00           | 1.00               |
| South Korea     | 1480              | 0.08 %      | 1740           | 0.03 %      | 2.24                   | 1.16          | 0.52     | 1.00           | 1.00               |

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ALL SCIENCE FIELDS COMBINED (continued from previous page)

| Country             | Publication |             | Citation |             | Citation rate |          |          | Activity index | Attractivity index |
|---------------------|-------------|-------------|----------|-------------|---------------|----------|----------|----------------|--------------------|
|                     | count       | world share | count    | world share | expected      | observed | relative |                |                    |
| Turkey              | 1405        | 0.07 %      | 1391     | 0.02 %      | 2.10          | 0.99     | 0.47     | 1.00           | 1.00               |
| Venezuela           | 1395        | 0.07 %      | 2461     | 0.04 %      | 2.81          | 1.76     | 0.63     | 1.00           | 1.00               |
| Kenya               | 1206        | 0.06 %      | 1825     | 0.03 %      | 1.73          | 1.51     | 0.87     | 1.00           | 1.00               |
| Portugal            | 1149        | 0.06 %      | 1889     | 0.03 %      | 2.72          | 1.64     | 0.60     | 1.00           | 1.00               |
| Singapore           | 1000        | 0.05 %      | 1078     | 0.02 %      | 2.20          | 1.08     | 0.49     | 1.00           | 1.00               |
| Thailand            | 897         | 0.05 %      | 1229     | 0.02 %      | 2.21          | 1.37     | 0.62     | 1.00           | 1.00               |
| Malaysia            | 817         | 0.04 %      | 874      | 0.01 %      | 2.00          | 1.07     | 0.53     | 1.00           | 1.00               |
| Iraq                | 757         | 0.04 %      | 450      | 0.01 %      | 1.53          | 0.59     | 0.39     | 1.00           | 1.00               |
| Pakistan            | 639         | 0.03 %      | 584      | 0.01 %      | 1.87          | 0.91     | 0.49     | 1.00           | 1.00               |
| Kuwait              | 621         | 0.03 %      | 518      | 0.01 %      | 2.00          | 0.83     | 0.42     | 1.00           | 1.00               |
| Iran                | 503         | 0.03 %      | 554      | 0.01 %      | 1.83          | 1.10     | 0.60     | 1.00           | 1.00               |
| Sudan               | 447         | 0.02 %      | 282      | 0.00 %      | 1.47          | 0.63     | 0.43     | 1.00           | 1.00               |
| Philippines         | 432         | 0.02 %      | 561      | 0.01 %      | 1.77          | 1.30     | 0.73     | 1.00           | 1.00               |
| Bangladesh          | 386         | 0.02 %      | 484      | 0.01 %      | 2.11          | 1.25     | 0.59     | 1.00           | 1.00               |
| Lebanon             | 380         | 0.02 %      | 380      | 0.01 %      | 2.38          | 1.00     | 0.42     | 1.00           | 1.00               |
| Sri Lanka           | 363         | 0.02 %      | 396      | 0.01 %      | 1.96          | 1.09     | 0.56     | 1.00           | 1.00               |
| Tunisia             | 318         | 0.02 %      | 302      | 0.01 %      | 1.61          | 0.95     | 0.59     | 1.00           | 1.00               |
| Tanzania            | 315         | 0.02 %      | 311      | 0.01 %      | 1.36          | 0.99     | 0.73     | 1.00           | 1.00               |
| Algeria             | 309         | 0.02 %      | 216      | 0.00 %      | 1.66          | 0.70     | 0.42     | 1.00           | 1.00               |
| Morocco             | 308         | 0.02 %      | 232      | 0.00 %      | 1.36          | 0.75     | 0.56     | 1.00           | 1.00               |
| Colombia            | 303         | 0.02 %      | 489      | 0.01 %      | 2.09          | 1.61     | 0.77     | 1.00           | 1.00               |
| Jamaica             | 294         | 0.02 %      | 653      | 0.01 %      | 2.76          | 2.22     | 0.80     | 1.00           | 1.00               |
| Jordan              | 271         | 0.01 %      | 188      | 0.00 %      | 1.65          | 0.69     | 0.42     | 1.00           | 1.00               |
| Cuba                | 270         | 0.01 %      | 223      | 0.00 %      | 1.76          | 0.83     | 0.47     | 1.00           | 1.00               |
| Senegambia          | 263         | 0.01 %      | 495      | 0.01 %      | 2.28          | 1.88     | 0.83     | 1.00           | 1.00               |
| Papua New Guinea    | 259         | 0.01 %      | 201      | 0.00 %      | 1.95          | 0.78     | 0.40     | 1.00           | 1.00               |
| Zimbabwe            | 257         | 0.01 %      | 326      | 0.01 %      | 1.81          | 1.27     | 0.70     | 1.00           | 1.00               |
| Trinidad&Tobago     | 238         | 0.01 %      | 193      | 0.00 %      | 1.37          | 0.81     | 0.59     | 1.00           | 1.00               |
| Ivory Coast         | 236         | 0.01 %      | 265      | 0.00 %      | 1.63          | 1.12     | 0.69     | 1.00           | 1.00               |
| Indonesia           | 214         | 0.01 %      | 158      | 0.00 %      | 1.84          | 0.74     | 0.40     | 1.00           | 1.00               |
| Libya               | 211         | 0.01 %      | 103      | 0.00 %      | 1.36          | 0.49     | 0.36     | 1.00           | 1.00               |
| Iceland             | 209         | 0.01 %      | 401      | 0.01 %      | 2.80          | 1.92     | 0.68     | 1.00           | 1.00               |
| Ethiopia            | 191         | 0.01 %      | 348      | 0.01 %      | 2.14          | 1.82     | 0.85     | 1.00           | 1.00               |
| Ghana               | 176         | 0.01 %      | 167      | 0.00 %      | 1.88          | 0.95     | 0.50     | 1.00           | 1.00               |
| Costa Rica          | 175         | 0.01 %      | 245      | 0.00 %      | 2.33          | 1.40     | 0.60     | 1.00           | 1.00               |
| Vietnam             | 174         | 0.01 %      | 67       | 0.00 %      | 1.05          | 0.39     | 0.37     | 1.00           | 1.00               |
| Uruguay             | 152         | 0.01 %      | 309      | 0.01 %      | 2.11          | 2.03     | 0.96     | 1.00           | 1.00               |
| Zambia              | 152         | 0.01 %      | 123      | 0.00 %      | 1.56          | 0.81     | 0.52     | 1.00           | 1.00               |
| Peru                | 136         | 0.01 %      | 146      | 0.00 %      | 2.14          | 1.07     | 0.50     | 1.00           | 1.00               |
| Malawi              | 91          | 0.00 %      | 77       | 0.00 %      | 1.23          | 0.85     | 0.69     | 1.00           | 1.00               |
| Zaire               | 91          | 0.00 %      | 66       | 0.00 %      | 1.46          | 0.73     | 0.50     | 1.00           | 1.00               |
| Uganda              | 88          | 0.00 %      | 43       | 0.00 %      | 1.18          | 0.49     | 0.41     | 1.00           | 1.00               |
| Guatemala           | 86          | 0.00 %      | 152      | 0.00 %      | 2.59          | 1.77     | 0.68     | 1.00           | 1.00               |
| Cameroon            | 78          | 0.00 %      | 80       | 0.00 %      | 1.88          | 1.03     | 0.55     | 1.00           | 1.00               |
| United Arab Emir    | 78          | 0.00 %      | 23       | 0.00 %      | 1.55          | 0.29     | 0.19     | 1.00           | 1.00               |
| Panama              | 77          | 0.00 %      | 191      | 0.00 %      | 3.48          | 2.48     | 0.71     | 1.00           | 1.00               |
| Fiji                | 59          | 0.00 %      | 19       | 0.00 %      | 1.58          | 0.32     | 0.20     | 1.00           | 1.00               |
| W.Indian Assoc      | 59          | 0.00 %      | 64       | 0.00 %      | 2.16          | 1.08     | 0.50     | 1.00           | 1.00               |
| Cyprus              | 58          | 0.00 %      | 47       | 0.00 %      | 1.25          | 0.81     | 0.65     | 1.00           | 1.00               |
| Bahrain             | 54          | 0.00 %      | 14       | 0.00 %      | 1.07          | 0.26     | 0.24     | 1.00           | 1.00               |
| Monaco              | 52          | 0.00 %      | 119      | 0.00 %      | 3.41          | 2.29     | 0.67     | 1.00           | 1.00               |
| Nepal               | 52          | 0.00 %      | 48       | 0.00 %      | 1.87          | 0.92     | 0.49     | 1.00           | 1.00               |
| Botswana            | 51          | 0.00 %      | 16       | 0.00 %      | 1.59          | 0.31     | 0.20     | 1.00           | 1.00               |
| Sierra Leone        | 50          | 0.00 %      | 32       | 0.00 %      | 1.34          | 0.64     | 0.48     | 1.00           | 1.00               |
| + 71 more countries | 1169        | 0.06 %      | 1340     | 0.02 %      |               |          |          |                |                    |

| Major field   | Publication count | Citation rate per paper average outstanding |       |
|---------------|-------------------|---|-------|
| LIFE SCIENCES | 1065030           | 3.39  | 11.47 |

| Subfield                         | Publication count | Citation rate per paper average outstanding |       |
|----------------------------------|-------------------|---|-------|
| AGRICULTURE                      | 23356             | 1.34  | 4.03  |
| ALLERGY                          | 4326              | 2.69  | 7.45  |
| ANATOMY & MORPHOLOGY             | 5694              | 2.40  | 6.87  |
| ANDROLOGY                        | 1319              | 2.05  | 6.32  |
| ANESTHESIOLOGY                   | 8900              | 2.20  | 7.97  |
| BIOCHEMISTRY & MOLECULAR BIOLOGY | 115804            | 6.22  | 19.16 |
| BIOMEDICAL ENGINEERING           | 7021              | 1.79  | 4.98  |
| BIOPHYSICS                       | 32841             | 5.04  | 14.03 |
| BOTANY                           | 39420             | 2.35  | 6.95  |
| CANCER                           | 30823             | 4.42  | 12.93 |
| CARDIOVASCULAR SYSTEM            | 30473             | 4.10  | 14.37 |
| CYTOLOGY & HISTOLOGY             | 31468             | 4.49  | 13.92 |
| DAIRY AND ANIMAL SCIENCE         | 11120             | 1.63  | 4.45  |
| DENTISTRY & ODONTOLOGY           | 12722             | 1.52  | 4.69  |
| DERMATOLOGY & VENERAL DISEASES   | 14385             | 1.97  | 5.81  |
| ECOLOGY                          | 12048             | 2.75  | 7.36  |
| EMBRYOLOGY                       | 4681              | 4.94  | 12.53 |
| ENDOCRINOLOGY & METABOLISM       | 26123             | 4.78  | 13.00 |
| ENTOMOLOGY                       | 11571             | 1.46  | 4.34  |
| ENVIRONMENTAL SCIENCES           | 19948             | 2.02  | 6.65  |
| FISHERIES                        | 5135              | 1.88  | 5.01  |
| FORESTRY                         | 3474              | 0.98  | 2.58  |
| GASTROENTEROLOGY                 | 12353             | 3.15  | 10.41 |
| GENERAL & INTERNAL MEDICINE      | 97865             | 2.56  | 12.07 |
| GENETICS & HEREDITY              | 22527             | 3.97  | 10.85 |
| GERIATRICS & GERONTOLOGY         | 3382              | 1.71  | 4.53  |
| HEMATOLOGY                       | 16106             | 5.54  | 17.43 |
| HORTICULTURE                     | 4374              | 0.91  | 2.18  |
| HYGIENE & PUBLIC HEALTH          | 18850             | 1.99  | 5.41  |
| IMMUNOLOGY                       | 42311             | 6.26  | 19.72 |
| LIMNOLOGY                        | 4416              | 2.62  | 6.64  |
| MARINE & FRESHWATER BIOLOGY      | 9403              | 2.19  | 6.51  |
| MICROBIOLOGY                     | 32124             | 3.45  | 10.27 |
| MYCOLOGY                         | 3967              | 1.10  | 4.04  |
| NEUROSCIENCES                    | 63040             | 4.09  | 12.60 |
| NUTRITION & DIETETICS            | 8593              | 2.62  | 7.49  |
| OBSTETRICS & GYNECOLOGY          | 19528             | 2.63  | 7.68  |
| OPHTHALMOLOGY                    | 12587             | 2.23  | 7.07  |
| ORNITHOLOGY                      | 2571              | 1.48  | 4.61  |
| ORTHOPEDECS                      | 5273              | 1.18  | 5.45  |
| OTORHINOLARYNGOLOGY              | 7620              | 1.32  | 4.38  |
| PARASITOLOGY                     | 6613              | 2.15  | 6.97  |
| PATHOLOGY                        | 20193             | 2.82  | 8.56  |
| PEDIATRICS                       | 20640             | 2.15  | 7.57  |
| PHARMACOLOGY & PHARMACY          | 80849             | 2.99  | 8.63  |
| PHYSIOLOGY                       | 28726             | 4.59  | 12.98 |
| PSYCHIATRY                       | 15768             | 2.98  | 8.84  |
| RADIOLOGY & NUCLEAR MEDICINE     | 29454             | 2.73  | 8.73  |
| RESEARCH & EXPERIMENTAL MEDICINE | 20780             | 3.42  | 12.41 |
| RESPIRATORY SYSTEM               | 14086             | 3.02  | 10.16 |
| RHEUMATOLOGY                     | 5079              | 2.54  | 7.88  |
| SOIL SCIENCE                     | 6859              | 1.49  | 4.42  |
| SURGERY                          | 42314             | 2.25  | 7.79  |
| TOXICOLOGY                       | 9339              | 2.47  | 7.62  |
| TROPICAL MEDICINE                | 4253              | 1.98  | 5.38  |
| UROLOGY & NEPHROLOGY             | 12332             | 2.13  | 7.25  |
| VETERINARY MEDICINE              | 30716             | 1.26  | 4.40  |
| VIROLOGY                         | 10808             | 5.06  | 14.84 |
| ZOOLOGY                          | 23508             | 1.70  | 4.90  |

**LIFE SCIENCES Journals not included in any of the above subfields**

| Journal     | Publication count | Citation rate per paper |             | Journal     | Publication count | Citation rate per paper |             |
|-------------|-------------------|-------------------------|-------------|-------------|-------------------|-------------------------|-------------|
|             |                   | average                 | outstanding |             |                   | average                 | outstanding |
| ACT BIOTH   | 73                | 0.82                    | 2.40        | FOL BIOL    | 239               | 1.04                    | 3.77        |
| ACT TROP    | 210               | 2.24                    | 6.46        | GROWTH      | 177               | 1.59                    | 4.38        |
| AM J P ANTH | 608               | 2.04                    | 5.86        | HUMAN BIOL  | 240               | 1.52                    | 4.21        |
| AM J PHYS M | 83                | 1.07                    | 3.90        | I J EX BIOL | 1136              | 0.77                    | 2.15        |
| ANAESTH I C | 443               | 1.01                    | 4.07        | IAN SSS BIO | 565               | 0.41                    | 1.72        |
| ANN HUM BIO | 269               | 1.25                    | 3.44        | INT J SP M  | 246               | 2.26                    | 8.88        |
| ANNEE BIOL  | 58                | 0.62                    | 1.71        | INTEN CAR M | 306               | 1.31                    | 4.10        |
| ARCH BIOL M | 86                | 0.76                    | 2.24        | J BIOL STAN | 239               | 1.22                    | 3.45        |
| ARCH IT BIO | 101               | 1.91                    | 4.15        | J BIOSCI    | 359               | 0.62                    | 2.07        |
| ARCH PHYS M | 794               | 0.89                    | 2.47        | J EXP BIOL  | 802               | 4.14                    | 10.43       |
| ARCH PROTIS | 195               | 1.04                    | 3.62        | J HUM EVOL  | 326               | 0.90                    | 2.64        |
| AUST J BIOL | 262               | 2.39                    | 6.21        | J MATH BIOL | 276               | 1.86                    | 4.06        |
| AVIAT SP EN | 735               | 0.84                    | 2.17        | J MED EDUC  | 864               | 0.82                    | 2.33        |
| B MATH BIOL | 274               | 1.16                    | 3.60        | J THEOR BIO | 1384              | 2.10                    | 5.74        |
| BIOL B      | 385               | 2.66                    | 6.36        | J THERM BIO | 295               | 1.52                    | 3.59        |
| BIOL BEHAV  | 126               | 0.94                    | 2.43        | LIFE SCI    | 3686              | 6.80                    | 18.47       |
| BIOL J LINN | 251               | 2.05                    | 5.87        | MALACOLOGIA | 231               | 1.58                    | 4.22        |
| BIOL REV    | 80                | 7.74                    | 16.90       | MATH BIOSCI | 379               | 1.65                    | 4.14        |
| BIOL ZBL    | 190               | 1.19                    | 3.71        | MED EDUC    | 332               | 0.71                    | 2.06        |
| BIOLOGIA    | 683               | 0.37                    | 1.38        | MED SCI SPT | 359               | 2.09                    | 6.54        |
| BIOSCIENCE  | 380               | 2.24                    | 7.67        | METAL IONS  | 80                | 3.25                    | 13.53       |
| BIOSYSTEMS  | 163               | 3.28                    | 8.05        | ORIGIN LIFE | 221               | 1.57                    | 4.00        |
| CARLSBERG R | 174               | 4.37                    | 10.00       | P KON MED C | 133               | 1.01                    | 3.36        |
| CHRONOBIO   | 106               | 1.65                    | 4.93        | P ROY SOC B | 453               | 6.20                    | 17.05       |
| CR SOC BIOL | 508               | 0.58                    | 1.85        | PER BIOL    | 401               | 0.40                    | 1.63        |
| CRIT CARE M | 1220              | 2.29                    | 7.72        | PHI T ROY B | 681               | 4.96                    | 12.52       |
| CRYO-LETT   | 211               | 1.37                    | 4.19        | Q REV BIOL  | 49                | 7.14                    | 19.86       |
| CRYOBIOLOGY | 345               | 2.83                    | 7.19        | UNDERS BIOM | 167               | 1.21                    | 3.92        |
| DEVELOP BIO | 1643              | 7.89                    | 18.16       | W ROUX A DB | 291               | 3.14                    | 8.68        |
| EXP BIOL    | 139               | 0.83                    | 1.97        | ZH OBS BIOL | 418               | 0.34                    | 1.70        |
| FED PROC    | 1052              | 7.51                    | 18.83       |             |                   |                         |             |

**LIFE SCIENCES Countries ranked by publication count**

| Country         | Publication |             | Citation |             | Citation rate |          |          | Activity index | Attractivity index |
|-----------------|-------------|-------------|----------|-------------|---------------|----------|----------|----------------|--------------------|
|                 | count       | world share | count    | world share | expected      | observed | relative |                |                    |
| USA             | 434145      | 40.76 %     | 1917483  | 53.18 %     | 4.26          | 4.42     | 1.04     | 1.11           | 1.05               |
| UK              | 113084      | 10.62 %     | 388497   | 10.78 %     | 3.22          | 3.44     | 1.07     | 1.19           | 1.12               |
| Japan           | 62683       | 5.89 %      | 171567   | 4.76 %      | 3.18          | 2.74     | 0.86     | 0.84           | 0.83               |
| Germany FR      | 58456       | 5.49 %      | 172259   | 4.78 %      | 2.72          | 2.95     | 1.08     | 0.93           | 0.82               |
| Canada          | 48759       | 4.58 %      | 153232   | 4.25 %      | 3.26          | 3.14     | 0.97     | 1.10           | 1.08               |
| France          | 46348       | 4.35 %      | 128116   | 3.55 %      | 2.92          | 2.76     | 0.95     | 0.93           | 0.85               |
| USSR            | 32339       | 3.04 %      | 17516    | 0.49 %      | 0.69          | 0.54     | 0.79     | 0.42           | 0.30               |
| Australia       | 28281       | 2.66 %      | 81273    | 2.25 %      | 2.90          | 2.87     | 0.99     | 1.19           | 1.11               |
| Sweden          | 24344       | 2.29 %      | 88942    | 2.47 %      | 3.19          | 3.65     | 1.15     | 1.39           | 1.27               |
| Italy           | 23861       | 2.24 %      | 52659    | 1.46 %      | 2.83          | 2.21     | 0.78     | 0.98           | 0.86               |
| Netherlands     | 20439       | 1.92 %      | 73620    | 2.04 %      | 3.45          | 3.60     | 1.05     | 1.13           | 1.06               |
| India           | 16876       | 1.58 %      | 16499    | 0.46 %      | 1.71          | 0.98     | 0.57     | 0.60           | 0.56               |
| Switzerland     | 13238       | 1.24 %      | 56045    | 1.55 %      | 3.67          | 4.23     | 1.15     | 1.02           | 0.87               |
| Israel          | 12530       | 1.18 %      | 31473    | 0.87 %      | 3.26          | 2.51     | 0.77     | 1.11           | 0.95               |
| Denmark         | 12108       | 1.14 %      | 39426    | 1.09 %      | 2.95          | 3.26     | 1.11     | 1.38           | 1.19               |
| Belgium         | 10244       | 0.96 %      | 35160    | 0.98 %      | 3.13          | 3.43     | 1.10     | 1.13           | 1.15               |
| Finland         | 9091        | 0.85 %      | 25832    | 0.72 %      | 2.90          | 2.84     | 0.98     | 1.36           | 1.30               |
| Spain           | 7445        | 0.70 %      | 13080    | 0.36 %      | 2.89          | 1.76     | 0.61     | 0.86           | 0.84               |
| German DR       | 7418        | 0.70 %      | 10173    | 0.28 %      | 1.43          | 1.37     | 0.96     | 0.80           | 0.71               |
| Norway          | 7400        | 0.69 %      | 22196    | 0.62 %      | 2.92          | 3.00     | 1.03     | 1.36           | 1.35               |
| South African R | 7240        | 0.68 %      | 10365    | 0.29 %      | 1.81          | 1.43     | 0.79     | 1.25           | 1.10               |
| Czechoslovakia  | 6742        | 0.63 %      | 7110     | 0.20 %      | 1.31          | 1.05     | 0.80     | 0.83           | 0.67               |
| New Zealand     | 6666        | 0.63 %      | 13076    | 0.36 %      | 2.21          | 1.96     | 0.89     | 1.27           | 1.17               |
| Austria         | 6266        | 0.59 %      | 12553    | 0.35 %      | 2.00          | 2.00     | 1.00     | 1.10           | 1.01               |

(continued on next page)

| LIFE SCIENCES (continued from previous page) |             |             |          |             |               |          |          |                |                    |
|--|-------------|-------------|----------|-------------|---------------|----------|----------|----------------|--------------------|
| Country                                      | Publication |             | Citation |             | Citation rate |          |          | Activity index | Attractivity index |
|  | count       | world share | count    | world share | expected      | observed | relative |                |                    |
| Poland                                       | 5023        | 0.47 %      | 7803     | 0.22 %      | 2.15          | 1.55     | 0.72     | 0.54           | 0.57               |
| Hungary                                      | 4385        | 0.41 %      | 8312     | 0.23 %      | 2.39          | 1.90     | 0.79     | 0.88           | 0.86               |
| Brazil                                       | 3511        | 0.33 %      | 5097     | 0.14 %      | 2.39          | 1.45     | 0.61     | 0.91           | 0.83               |
| Argentina                                    | 2917        | 0.27 %      | 4608     | 0.13 %      | 2.71          | 1.58     | 0.58     | 0.97           | 0.92               |
| Nigeria                                      | 2782        | 0.26 %      | 1844     | 0.05 %      | 1.53          | 0.66     | 0.43     | 1.33           | 1.19               |
| Ireland                                      | 2405        | 0.23 %      | 4281     | 0.12 %      | 2.30          | 1.78     | 0.77     | 1.25           | 1.06               |
| Chile  | 2014        | 0.19 %      | 2223     | 0.06 %      | 1.68          | 1.10     | 0.66     | 1.29           | 0.83               |
| Mexico                                       | 1981        | 0.19 %      | 3746     | 0.10 %      | 2.64          | 1.89     | 0.72     | 1.07           | 0.98               |
| PR_China                                     | 1927        | 0.18 %      | 1274     | 0.04 %      | 1.43          | 0.66     | 0.46     | 0.42           | 0.45               |
| Greece                                       | 1814        | 0.17 %      | 2559     | 0.07 %      | 2.33          | 1.41     | 0.61     | 0.75           | 0.72               |
| Yugoslavia                                   | 1729        | 0.16 %      | 2131     | 0.06 %      | 1.84          | 1.23     | 0.67     | 0.73           | 0.59               |
| Egypt  | 1711        | 0.16 %      | 1267     | 0.04 %      | 1.49          | 0.74     | 0.50     | 0.64           | 0.59               |
| Kenya  | 1110        | 0.10 %      | 1639     | 0.05 %      | 1.65          | 1.48     | 0.89     | 1.66           | 1.48               |
| Hong_Kong                                    | 1070        | 0.10 %      | 1992     | 0.06 %      | 2.80          | 1.86     | 0.66     | 1.11           | 1.16               |
| Taiwan                                       | 922         | 0.09 %      | 1648     | 0.05 %      | 2.54          | 1.79     | 0.70     | 0.68           | 0.86               |
| Bulgaria                                     | 829         | 0.08 %      | 1100     | 0.03 %      | 2.16          | 1.33     | 0.62     | 0.32           | 0.51               |
| Saudi_Arabia                                 | 717         | 0.07 %      | 441      | 0.01 %      | 1.99          | 0.62     | 0.31     | 0.86           | 0.72               |
| Venezuela                                    | 705         | 0.07 %      | 1346     | 0.04 %      | 3.12          | 1.91     | 0.61     | 0.91           | 0.90               |
| Turkey                                       | 618         | 0.06 %      | 570      | 0.02 %      | 2.12          | 0.92     | 0.44     | 0.79           | 0.68               |
| Thailand                                     | 608         | 0.06 %      | 1020     | 0.03 %      | 2.55          | 1.68     | 0.66     | 1.22           | 1.37               |
| Romania                                      | 574         | 0.05 %      | 943      | 0.03 %      | 2.25          | 1.64     | 0.73     | 0.36           | 0.53               |
| Portugal                                     | 527         | 0.05 %      | 966      | 0.03 %      | 2.96          | 1.83     | 0.62     | 0.83           | 0.85               |
| Singapore                                    | 527         | 0.05 %      | 706      | 0.02 %      | 2.56          | 1.34     | 0.52     | 0.95           | 1.08               |
| Malaysia                                     | 503         | 0.05 %      | 541      | 0.02 %      | 2.05          | 1.08     | 0.52     | 1.11           | 1.02               |
| Sudan  | 382         | 0.04 %      | 223      | 0.01 %      | 1.43          | 0.58     | 0.41     | 1.54           | 1.31               |
| Philippines                                  | 367         | 0.03 %      | 523      | 0.01 %      | 1.76          | 1.43     | 0.81     | 1.53           | 1.54               |
| Kuwait                                       | 315         | 0.03 %      | 254      | 0.01 %      | 2.31          | 0.81     | 0.35     | 0.91           | 0.81               |
| Iraq   | 297         | 0.03 %      | 130      | 0.00 %      | 1.45          | 0.44     | 0.30     | 0.71           | 0.48               |
| Pakistan                                     | 291         | 0.03 %      | 245      | 0.01 %      | 1.73          | 0.84     | 0.49     | 0.82           | 0.69               |
| Tanzania                                     | 269         | 0.03 %      | 268      | 0.01 %      | 1.40          | 1.00     | 0.71     | 1.54           | 1.42               |
| Lebanon                                      | 264         | 0.02 %      | 295      | 0.01 %      | 2.57          | 1.12     | 0.44     | 1.25           | 1.28               |
| Iran   | 261         | 0.02 %      | 282      | 0.01 %      | 1.95          | 1.08     | 0.55     | 0.93           | 0.84               |
| Bangladesh                                   | 255         | 0.02 %      | 392      | 0.01 %      | 2.28          | 1.54     | 0.67     | 1.19           | 1.34               |
| South_Korea                                  | 253         | 0.02 %      | 405      | 0.01 %      | 2.33          | 1.60     | 0.69     | 0.31           | 0.38               |
| Colombia                                     | 235         | 0.02 %      | 361      | 0.01 %      | 1.94          | 1.54     | 0.79     | 1.40           | 1.22               |
| Sri_Lanka                                    | 226         | 0.02 %      | 227      | 0.01 %      | 1.80          | 1.00     | 0.56     | 1.12           | 0.95               |
| Papua_New_Guinea                             | 222         | 0.02 %      | 185      | 0.01 %      | 1.93          | 0.83     | 0.43     | 1.54           | 1.52               |
| Jamaica                                      | 212         | 0.02 %      | 517      | 0.01 %      | 2.77          | 2.44     | 0.88     | 1.30           | 1.31               |
| Senegambia                                   | 205         | 0.02 %      | 421      | 0.01 %      | 2.31          | 2.05     | 0.89     | 1.40           | 1.41               |
| Zimbabwe                                     | 198         | 0.02 %      | 252      | 0.01 %      | 1.83          | 1.27     | 0.70     | 1.39           | 1.28               |
| Cuba   | 166         | 0.02 %      | 152      | 0.00 %      | 1.89          | 0.92     | 0.48     | 1.11           | 1.13               |
| Ivory_Coast                                  | 162         | 0.02 %      | 192      | 0.01 %      | 1.47          | 1.19     | 0.80     | 1.24           | 1.20               |
| Morocco                                      | 162         | 0.02 %      | 108      | 0.00 %      | 1.15          | 0.67     | 0.58     | 0.95           | 0.77               |
| Ethiopia                                     | 157         | 0.01 %      | 247      | 0.01 %      | 1.85          | 1.57     | 0.85     | 1.48           | 1.17               |
| Indonesia                                    | 153         | 0.01 %      | 126      | 0.00 %      | 1.60          | 0.82     | 0.52     | 1.29           | 1.32               |
| Ghana  | 148         | 0.01 %      | 139      | 0.00 %      | 1.83          | 0.94     | 0.51     | 1.51           | 1.38               |
| Costa_Rica                                   | 143         | 0.01 %      | 229      | 0.01 %      | 2.51          | 1.60     | 0.64     | 1.47           | 1.55               |
| Trinidad&Tobago                              | 142         | 0.01 %      | 128      | 0.00 %      | 1.31          | 0.90     | 0.69     | 1.07           | 1.10               |
| Jordan                                       | 135         | 0.01 %      | 88       | 0.00 %      | 1.54          | 0.65     | 0.42     | 0.90           | 0.77               |
| Uruguay                                      | 135         | 0.01 %      | 299      | 0.01 %      | 2.12          | 2.21     | 1.05     | 1.60           | 1.60               |
| Iceland                                      | 132         | 0.01 %      | 205      | 0.01 %      | 2.35          | 1.55     | 0.66     | 1.14           | 0.85               |
| Tunisia                                      | 122         | 0.01 %      | 121      | 0.00 %      | 1.57          | 0.99     | 0.63     | 0.69           | 0.66               |
| Zambia                                       | 122         | 0.01 %      | 100      | 0.00 %      | 1.40          | 0.82     | 0.59     | 1.45           | 1.34               |
| Algeria                                      | 115         | 0.01 %      | 63       | 0.00 %      | 1.69          | 0.55     | 0.32     | 0.67           | 0.48               |
| Peru   | 115         | 0.01 %      | 117      | 0.00 %      | 2.18          | 1.02     | 0.47     | 1.52           | 1.32               |
| Libya  | 94          | 0.01 %      | 60       | 0.00 %      | 1.70          | 0.64     | 0.38     | 0.80           | 0.96               |
| Malawi                                       | 82          | 0.01 %      | 69       | 0.00 %      | 1.27          | 0.84     | 0.66     | 1.62           | 1.48               |
| Uganda                                       | 80          | 0.01 %      | 40       | 0.00 %      | 1.13          | 0.50     | 0.44     | 1.64           | 1.54               |
| Guatemala                                    | 73          | 0.01 %      | 135      | 0.00 %      | 2.82          | 1.85     | 0.66     | 1.53           | 1.47               |
| Panama                                       | 69          | 0.01 %      | 179      | 0.00 %      | 3.37          | 2.59     | 0.77     | 1.61           | 1.55               |
| Zaire  | 65          | 0.01 %      | 47       | 0.00 %      | 1.50          | 0.72     | 0.48     | 1.29           | 1.18               |
| Cyprus                                       | 54          | 0.01 %      | 45       | 0.00 %      | 1.26          | 0.83     | 0.66     | 1.68           | 1.58               |
| W_Indian_Assoc                               | 54          | 0.01 %      | 59       | 0.00 %      | 2.10          | 1.09     | 0.52     | 1.65           | 1.52               |
| + 77 more countries                          | 1186        | 0.11 %      | 1175     | 0.03 %      |               |          |          |                |                    |

| Subfield    | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|
| AGRICULTURE | 23356             | 1.34                            | 4.03        |

**AGRICULTURE Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| ACT AGR SC  | 232               | 1.13                            | 3.32        | J AS PUB AN | 64                | 0.72                            | 2.00        |
| AGR BIOL CH | 2815              | 1.96                            | 4.31        | J ECON ENT  | 1386              | 1.24                            | 3.74        |
| AGR ECO ENV | 234               | 1.31                            | 4.34        | J ENVIR S B | 243               | 1.26                            | 3.81        |
| AGR FOR NET | 308               | 1.35                            | 4.41        | J FAC AGR K | 89                | 0.64                            | 1.78        |
| AGR SYST    | 181               | 0.82                            | 2.01        | J PESTIC S  | 342               | 1.13                            | 3.46        |
| AGR WATER M | 191               | 1.13                            | 3.66        | J SCI FOOD  | 851               | 1.90                            | 4.34        |
| AGROM J     | 1103              | 1.81                            | 4.33        | J STORED PR | 143               | 1.21                            | 2.89        |
| AM J ENOL V | 263               | 0.90                            | 2.06        | MAYDICA     | 141               | 1.21                            | 4.65        |
| AM POTATO J | 313               | 0.89                            | 2.28        | MACTA J     | 231               | 0.13                            | 1.41        |
| APIDOLOGIE  | 117               | 0.70                            | 2.00        | NETH J AGR  | 172               | 0.71                            | 2.03        |
| AUST J AGR  | 431               | 1.86                            | 3.96        | NZ J AGR RE | 361               | 1.26                            | 3.79        |
| AUST J EX A | 434               | 0.82                            | 2.06        | NZ J EXP AG | 309               | 0.68                            | 1.84        |
| BEITR TABAK | 65                | 0.91                            | 2.18        | OLEAGINEUX  | 192               | 0.59                            | 2.02        |
| CROP RES    | 62                | 0.40                            | 1.79        | OUTLOOK AGR | 111               | 0.52                            | 1.87        |
| CROP SCI    | 1829              | 1.31                            | 4.36        | PEST SCI    | 399               | 1.88                            | 4.48        |
| EUPHYTICA   | 507               | 1.16                            | 3.66        | REV AGR     | 503               | 0.31                            | 1.45        |
| EXP AGRICUL | 195               | 1.05                            | 3.53        | SOIL SCI PL | 270               | 1.17                            | 3.55        |
| FIELD CR RE | 264               | 1.30                            | 4.10        | SMED J AG R | 119               | 1.62                            | 3.97        |
| HILGARDIA   | 34                | 0.91                            | 2.07        | T ASAE      | 1719              | 0.72                            | 1.91        |
| IRISH J AGR | 125               | 0.46                            | 1.45        | TROP AGR    | 313               | 0.61                            | 2.02        |
| IRRIG SCI   | 111               | 1.75                            | 4.38        | TROP GRASSL | 128               | 0.59                            | 1.74        |
| J AGR CHE J | 443               | 0.37                            | 1.83        | TROP PEST M | 281               | 0.42                            | 1.57        |
| J AGR ENG R | 267               | 0.94                            | 2.20        | WEED RES    | 237               | 1.14                            | 3.32        |
| J AGR FOOD  | 1687              | 2.64                            | 5.91        | WEED SCI    | 777               | 1.48                            | 3.79        |
| J AGR SCI   | 916               | 1.45                            | 3.80        | Z ACKER PFL | 242               | 0.71                            | 2.09        |
| J AGR U P R | 247               | 0.31                            | 1.41        | Z PFLANZENZ | 359               | 1.12                            | 4.35        |

**AGRICULTURE Countries ranked by publication count**

| Country             | Publication count | world share | Citation count | world share | Citation rate expected | Citation rate observed | relative | Activity index | Attractivity index |
|---------------------|-------------------|-------------|----------------|-------------|------------------------|------------------------|----------|----------------|--------------------|
| USA                 | 8993              | 38.50 %     | 12188          | 38.94 %     | 1.35                   | 1.36                   | 1.01     | 1.05           | 0.77               |
| Japan               | 3934              | 16.84 %     | 6497           | 20.76 %     | 1.64                   | 1.65                   | 1.01     | 2.41           | 3.60               |
| UK                  | 1907              | 8.16 %      | 3211           | 10.26 %     | 1.37                   | 1.68                   | 1.23     | 0.91           | 1.07               |
| Australia           | 1574              | 6.74 %      | 2235           | 7.14 %      | 1.29                   | 1.42                   | 1.10     | 3.02           | 3.53               |
| Canada              | 836               | 3.58 %      | 1305           | 4.17 %      | 1.48                   | 1.56                   | 1.06     | 0.86           | 1.06               |
| India               | 808               | 3.46 %      | 543            | 1.73 %      | 1.29                   | 0.67                   | 0.52     | 1.31           | 2.12               |
| New Zealand         | 773               | 3.31 %      | 859            | 2.74 %      | 1.05                   | 1.11                   | 1.06     | 6.74           | 8.87               |
| Belgium             | 562               | 2.41 %      | 247            | 0.79 %      | 0.45                   | 0.44                   | 0.98     | 2.82           | 0.93               |
| Germany FR          | 382               | 1.64 %      | 595            | 1.90 %      | 1.23                   | 1.56                   | 1.27     | 0.28           | 0.33               |
| Nigeria             | 364               | 1.56 %      | 178            | 0.57 %      | 1.15                   | 0.49                   | 0.43     | 7.95           | 13.21              |
| Netherlands         | 344               | 1.48 %      | 442            | 1.41 %      | 1.00                   | 1.28                   | 1.28     | 0.87           | 0.73               |
| Sweden              | 239               | 1.02 %      | 405            | 1.29 %      | 1.50                   | 1.69                   | 1.13     | 0.62           | 0.67               |
| France              | 230               | 0.98 %      | 255            | 0.81 %      | 1.27                   | 1.11                   | 0.87     | 0.21           | 0.19               |
| Israel              | 208               | 0.89 %      | 304            | 0.97 %      | 1.44                   | 1.46                   | 1.02     | 0.84           | 1.05               |
| Italy               | 156               | 0.67 %      | 178            | 0.57 %      | 1.51                   | 1.14                   | 0.76     | 0.29           | 0.34               |
| Ireland             | 153               | 0.66 %      | 107            | 0.34 %      | 0.68                   | 0.70                   | 1.03     | 3.63           | 3.05               |
| Norway              | 108               | 0.46 %      | 145            | 0.46 %      | 1.26                   | 1.34                   | 1.07     | 0.91           | 1.02               |
| Egypt               | 107               | 0.46 %      | 77             | 0.25 %      | 1.36                   | 0.72                   | 0.53     | 1.84           | 4.12               |
| Philippines         | 100               | 0.43 %      | 146            | 0.47 %      | 1.25                   | 1.46                   | 1.17     | 19.01          | 49.55              |
| Spain               | 91                | 0.39 %      | 90             | 0.29 %      | 1.47                   | 0.99                   | 0.67     | 0.48           | 0.66               |
| Denmark             | 89                | 0.38 %      | 100            | 0.32 %      | 1.24                   | 1.12                   | 0.91     | 0.46           | 0.35               |
| Brazil              | 88                | 0.38 %      | 60             | 0.19 %      | 1.33                   | 0.68                   | 0.51     | 1.03           | 1.13               |
| Trinidad&Tobago     | 64                | 0.27 %      | 45             | 0.14 %      | 0.76                   | 0.70                   | 0.93     | 22.08          | 44.40              |
| Switzerland         | 62                | 0.27 %      | 178            | 0.57 %      | 1.62                   | 2.87                   | 1.77     | 0.22           | 0.32               |
| Sudan               | 58                | 0.25 %      | 20             | 0.06 %      | 1.02                   | 0.34                   | 0.34     | 10.66          | 13.50              |
| Colombia            | 56                | 0.24 %      | 95             | 0.30 %      | 1.08                   | 1.70                   | 1.57     | 15.18          | 36.99              |
| South African R     | 56                | 0.24 %      | 119            | 0.38 %      | 1.67                   | 2.13                   | 1.27     | 0.44           | 1.46               |
| Poland              | 55                | 0.24 %      | 21             | 0.07 %      | 1.26                   | 0.38                   | 0.30     | 0.27           | 0.18               |
| + 94 more countries | 957               | 4.10 %      | 656            | 2.10 %      |                        |                        |          |                |                    |

| Subfield | Publication count | Citation rate per paper average | outstanding |
|----------|-------------------|---------------------------------|-------------|
| ALLERGY  | 4326              | 2.69                            | 7.45        |

**ALLERGY Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| ALLERGY     | 377               | 3.17                            | 8.22        | CONTACT DER | 918               | 1.06                            | 3.81        |
| AMM ALLERGY | 686               | 1.75                            | 4.37        | INT A ALLER | 1099              | 2.60                            | 6.46        |
| CLIM ALLERG | 370               | 2.77                            | 7.22        | J ALLERG CL | 876               | 5.01                            | 13.86       |

**ALLERGY Countries ranked by publication count**

| Country             | Publication count | world share | Citation count | world share | Citation rate expected | observed | relative | Activity index | Attractivity index |
|---------------------|-------------------|-------------|----------------|-------------|------------------------|----------|----------|----------------|--------------------|
| USA                 | 1476              | 34.12 %     | 4841           | 41.55 %     | 3.34                   | 3.28     | 0.98     | 0.93           | 0.82               |
| UK                  | 486               | 11.23 %     | 1231           | 10.57 %     | 2.37                   | 2.53     | 1.07     | 1.25           | 1.10               |
| Sweden              | 363               | 8.39 %      | 957            | 8.21 %      | 2.29                   | 2.64     | 1.15     | 5.10           | 4.24               |
| Denmark             | 250               | 5.78 %      | 692            | 5.94 %      | 2.57                   | 2.77     | 1.08     | 7.02           | 6.45               |
| Japan               | 220               | 5.09 %      | 402            | 3.45 %      | 2.50                   | 1.83     | 0.73     | 0.73           | 0.60               |
| Canada              | 218               | 5.04 %      | 861            | 7.39 %      | 2.89                   | 3.95     | 1.37     | 1.21           | 1.87               |
| Netherlands         | 165               | 3.81 %      | 409            | 3.51 %      | 2.05                   | 2.48     | 1.21     | 2.24           | 1.82               |
| Italy               | 161               | 3.72 %      | 176            | 1.51 %      | 1.90                   | 1.09     | 0.58     | 1.63           | 0.89               |
| France              | 130               | 3.01 %      | 333            | 2.86 %      | 2.75                   | 2.56     | 0.93     | 0.64           | 0.68               |
| Germany FR          | 112               | 2.59 %      | 240            | 2.06 %      | 2.36                   | 2.14     | 0.91     | 0.44           | 0.36               |
| Australia           | 107               | 2.47 %      | 313            | 2.69 %      | 2.84                   | 2.93     | 1.03     | 1.11           | 1.33               |
| Norway              | 91                | 2.10 %      | 249            | 2.14 %      | 2.34                   | 2.74     | 1.17     | 4.12           | 4.70               |
| Spain               | 89                | 2.06 %      | 74             | 0.64 %      | 1.66                   | 0.83     | 0.50     | 2.52           | 1.47               |
| Finland             | 81                | 1.87 %      | 181            | 1.55 %      | 2.30                   | 2.23     | 0.97     | 2.98           | 2.83               |
| Belgium             | 69                | 1.60 %      | 135            | 1.16 %      | 1.88                   | 1.96     | 1.04     | 1.87           | 1.37               |
| Switzerland         | 51                | 1.18 %      | 130            | 1.12 %      | 2.71                   | 2.55     | 0.94     | 0.96           | 0.62               |
| + 33 more countries | 257               | 5.94 %      | 427            | 3.66 %      |                        |          |          |                |                    |

| Subfield             | Publication count | Citation rate per paper average | outstanding |
|----------------------|-------------------|---------------------------------|-------------|
| ANATOMY & MORPHOLOGY | 5694              | 2.40                            | 6.87        |

**ANATOMY & MORPHOLOGY Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| ACT ANATOM  | 595               | 1.15                            | 3.51        | J ANAT      | 541               | 2.23                            | 5.97        |
| ACT MORPH M | 80                | 0.63                            | 1.85        | J EMB EXP M | 579               | 4.64                            | 10.57       |
| AM J ANAT   | 429               | 3.97                            | 8.94        | J MORPH     | 478               | 2.15                            | 6.28        |
| ANAT ANZ    | 475               | 0.65                            | 2.36        | VIRC ARCH A | 624               | 3.46                            | 9.60        |
| ANAT EMBRYO | 444               | 2.66                            | 6.16        | Z MIK-ANAT  | 371               | 0.78                            | 2.24        |
| ANAT REC    | 779               | 2.46                            | 6.57        | ZOOORPHOL   | 195               | 1.93                            | 4.22        |
| ARCH ANAT M | 104               | 0.89                            | 2.16        |             |                   |                                 |             |

**ANATOMY & MORPHOLOGY Countries ranked by publication count**

| Country             | Publication |             | Citation |             | Citation rate |          |          | Activity index | Attractivity index |
|---------------------|-------------|-------------|----------|-------------|---------------|----------|----------|----------------|--------------------|
|                     | count       | world share | count    | world share | expected      | observed | relative |                |                    |
| USA                 | 1531        | 26.89 %     | 4480     | 32.74 %     | 2.79          | 2.93     | 1.05     | 0.73           | 0.64               |
| UK                  | 623         | 10.94 %     | 2369     | 17.31 %     | 3.14          | 3.80     | 1.21     | 1.22           | 1.80               |
| Germany_FR          | 535         | 9.40 %      | 1237     | 9.04 %      | 2.23          | 2.31     | 1.04     | 1.60           | 1.56               |
| Japan               | 441         | 7.74 %      | 999      | 7.30 %      | 2.58          | 2.27     | 0.88     | 1.11           | 1.27               |
| Canada              | 355         | 6.23 %      | 992      | 7.25 %      | 2.59          | 2.79     | 1.08     | 1.49           | 1.84               |
| France              | 220         | 3.86 %      | 503      | 3.68 %      | 2.20          | 2.29     | 1.04     | 0.83           | 0.87               |
| Italy               | 178         | 3.13 %      | 216      | 1.58 %      | 2.12          | 1.21     | 0.57     | 1.37           | 0.93               |
| Netherlands         | 177         | 3.11 %      | 422      | 3.08 %      | 2.08          | 2.38     | 1.14     | 1.83           | 1.60               |
| German_DR           | 165         | 2.90 %      | 227      | 1.66 %      | 0.83          | 1.38     | 1.65     | 3.32           | 4.19               |
| India               | 126         | 2.21 %      | 45       | 0.33 %      | 1.11          | 0.36     | 0.32     | 0.84           | 0.40               |
| Australia           | 125         | 2.20 %      | 292      | 2.13 %      | 2.62          | 2.34     | 0.89     | 0.98           | 1.05               |
| Spain               | 119         | 2.09 %      | 252      | 1.84 %      | 2.36          | 2.12     | 0.90     | 2.56           | 4.25               |
| Switzerland         | 99          | 1.74 %      | 205      | 1.50 %      | 2.75          | 2.07     | 0.75     | 1.42           | 0.83               |
| Brazil              | 93          | 1.63 %      | 43       | 0.31 %      | 0.87          | 0.46     | 0.53     | 4.48           | 1.85               |
| Sweden              | 93          | 1.63 %      | 244      | 1.78 %      | 2.56          | 2.62     | 1.02     | 0.99           | 0.92               |
| Denmark             | 71          | 1.25 %      | 209      | 1.53 %      | 2.63          | 2.94     | 1.12     | 1.51           | 1.66               |
| Czechoslovakia      | 68          | 1.19 %      | 58       | 0.42 %      | 1.30          | 0.85     | 0.66     | 1.57           | 1.43               |
| Belgium             | 61          | 1.07 %      | 107      | 0.78 %      | 2.33          | 1.75     | 0.75     | 1.25           | 0.92               |
| Austria             | 60          | 1.05 %      | 90       | 0.66 %      | 1.76          | 1.50     | 0.85     | 1.96           | 1.91               |
| + 42 more countries | 554         | 9.73 %      | 693      | 5.06 %      |               |          |          |                |                    |

| Subfield  | Publication count | Citation rate per paper average | per paper outstanding |
|-----------|-------------------|---------------------------------|-----------------------|
| ANDROLOGY | 1319              | 2.05                            | 6.32                  |

**ANDROLOGY Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average |      | Journal     | Publication count | Citation rate per paper average |      |
|-------------|-------------------|---------------------------------|------|-------------|-------------------|---------------------------------|------|
|             |                   | outstanding                     |      |             |                   | outstanding                     |      |
| ANDROLOGIA  | 409               | 1.22                            | 3.74 | INT J ANDR  | 307               | 2.70                            | 6.85 |
| ARCH ANDROL | 355               | 1.76                            | 4.66 | J ANDROLOGY | 248               | 3.02                            | 8.49 |

**ANDROLOGY Countries ranked by publication count**

| Country             | Publication |             | Citation |             | Citation rate |          |          | Activity index | Attractivity index |
|---------------------|-------------|-------------|----------|-------------|---------------|----------|----------|----------------|--------------------|
|                     | count       | world share | count    | world share | expected      | observed | relative |                |                    |
| USA                 | 300         | 22.74 %     | 824      | 30.51 %     | 2.54          | 2.75     | 1.08     | 0.62           | 0.60               |
| India               | 116         | 8.79 %      | 183      | 6.78 %      | 1.68          | 1.58     | 0.94     | 3.34           | 8.30               |
| Germany_FR          | 115         | 8.72 %      | 157      | 5.81 %      | 1.45          | 1.37     | 0.94     | 1.48           | 1.00               |
| Italy               | 64          | 4.85 %      | 73       | 2.70 %      | 1.79          | 1.14     | 0.64     | 2.13           | 1.59               |
| Sweden              | 55          | 4.17 %      | 146      | 5.41 %      | 2.37          | 2.65     | 1.12     | 2.54           | 2.79               |
| France              | 54          | 4.09 %      | 102      | 3.78 %      | 1.98          | 1.89     | 0.95     | 0.88           | 0.90               |
| Israel              | 50          | 3.79 %      | 57       | 2.11 %      | 1.95          | 1.14     | 0.59     | 3.56           | 2.29               |
| UK                  | 50          | 3.79 %      | 210      | 7.77 %      | 2.27          | 4.20     | 1.85     | 0.42           | 0.81               |
| + 39 more countries | 515         | 39.04 %     | 949      | 35.14 %     |               |          |          |                |                    |

| Subfield       | Publication count | Citation rate per paper average | outstanding |
|----------------|-------------------|---------------------------------|-------------|
| ANESTHESIOLOGY | 8900              | 2.20                            | 7.97        |

**ANESTHESIOLOGY Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| ACT ANAE SC | 732               | 1.79                            | 4.41        | ANESTH AMAL | 1298              | 2.85                            | 8.39        |
| ANAESTH I C | 443               | 1.01                            | 4.07        | ANESTHESION | 1947              | 3.17                            | 11.23       |
| ANAESTHESIA | 2109              | 1.18                            | 4.86        | BR J ANAEST | 947               | 4.09                            | 11.41       |
| ANAESTHESIS | 739               | 0.92                            | 2.43        | CAN ANAE SJ | 685               | 1.30                            | 4.24        |

**ANESTHESIOLOGY Countries ranked by publication count**

| Country             | Publication |             | Citation |             | Citation rate |          |          | Activity index | Attractivity index |
|---------------------|-------------|-------------|----------|-------------|---------------|----------|----------|----------------|--------------------|
|                     | count       | world share | count    | world share | expected      | observed | relative |                |                    |
| USA                 | 3007        | 33.79 %     | 8530     | 43.60 %     | 2.86          | 2.84     | 0.99     | 0.92           | 0.86               |
| UK                  | 2295        | 25.79 %     | 4294     | 21.95 %     | 1.90          | 1.87     | 0.98     | 2.88           | 2.28               |
| Germany_FR          | 639         | 7.18 %      | 734      | 3.75 %      | 1.18          | 1.15     | 0.97     | 1.22           | 0.65               |
| Canada              | 542         | 6.09 %      | 1072     | 5.48 %      | 1.80          | 1.98     | 1.10     | 1.46           | 1.39               |
| Australia           | 468         | 5.26 %      | 795      | 4.06 %      | 1.39          | 1.70     | 1.22     | 2.36           | 2.01               |
| Sweden              | 402         | 4.52 %      | 1116     | 5.70 %      | 2.09          | 2.78     | 1.33     | 2.75           | 2.94               |
| Denmark             | 250         | 2.81 %      | 572      | 2.92 %      | 2.17          | 2.29     | 1.06     | 3.41           | 3.18               |
| Finland             | 165         | 1.85 %      | 388      | 1.98 %      | 2.08          | 2.35     | 1.13     | 2.95           | 3.61               |
| Japan               | 165         | 1.85 %      | 252      | 1.29 %      | 2.59          | 1.53     | 0.59     | 0.27           | 0.22               |
| Netherlands         | 122         | 1.37 %      | 469      | 2.40 %      | 2.58          | 3.84     | 1.49     | 0.81           | 1.24               |
| France              | 121         | 1.36 %      | 304      | 1.55 %      | 3.04          | 2.51     | 0.83     | 0.29           | 0.37               |
| South African_R     | 95          | 1.07 %      | 154      | 0.79 %      | 2.11          | 1.62     | 0.77     | 1.96           | 3.03               |
| Austria             | 85          | 0.96 %      | 76       | 0.39 %      | 1.06          | 0.89     | 0.84     | 1.78           | 1.13               |
| Switzerland         | 71          | 0.80 %      | 68       | 0.35 %      | 1.46          | 0.96     | 0.65     | 0.65           | 0.19               |
| Norway              | 67          | 0.75 %      | 159      | 0.81 %      | 2.31          | 2.37     | 1.03     | 1.48           | 1.79               |
| Israel              | 57          | 0.64 %      | 60       | 0.31 %      | 2.02          | 1.05     | 0.52     | 0.60           | 0.33               |
| + 42 more countries | 349         | 3.92 %      | 520      | 2.66 %      |               |          |          |                |                    |



| Subfield                         | Publication count | Citation rate per paper average | outstanding |
|----------------------------------|-------------------|---------------------------------|-------------|
| BIOCHEMISTRY & MOLECULAR BIOLOGY | 115804            | 6.22                            | 19.16       |

**BIOCHEMISTRY & MOLECULAR BIOLOGY Journals in alphabetical order**

| Journal      | Publication count | Citation rate per paper average | outstanding | Journal      | Publication count | Citation rate per paper average | outstanding |
|--------------|-------------------|---------------------------------|-------------|--------------|-------------------|---------------------------------|-------------|
| ACT BIOCH P  | 158               | 0.92                            | 2.04        | INSECT BIOCH | 471               | 3.29                            | 7.91        |
| ACT CHEM B   | 660               | 2.63                            | 7.23        | INT J BIO M  | 349               | 2.34                            | 5.95        |
| AGR BIOL CH  | 2815              | 1.96                            | 4.31        | INT J BIOCH  | 987               | 2.14                            | 6.70        |
| AM QUIJ C    | 402               | 0.89                            | 2.19        | INT J PEPT   | 718               | 3.12                            | 8.59        |
| ANAL LETT B  | 354               | 1.64                            | 4.54        | IRCS-BIOCH   | 2882              | 0.88                            | 2.18        |
| ANALYT BIOCH | 2936              | 6.26                            | 21.55       | ITAL J BIOCH | 137               | 1.05                            | 3.08        |
| ANN R BIOCH  | 152               | 63.11                           | 166.43      | J BIOCH BIO  | 275               | 3.16                            | 9.34        |
| ARCH BIOCH   | 2914              | 4.92                            | 11.55       | J BIOCHEM    | 2266              | 4.20                            | 10.23       |
| ARCH I PHYS  | 261               | 0.73                            | 1.81        | J BIDENER B  | 146               | 4.39                            | 12.07       |
| B MOL BIOL   | 71                | 0.73                            | 2.00        | J BIOL CHEM  | 11825             | 11.02                           | 27.72       |
| B S CHIM FR  | 399               | 0.61                            | 2.13        | J CARB-MUCL  | 371               | 1.04                            | 3.83        |
| BIO CHEM HS  | 752               | 4.48                            | 11.79       | J CELL BIOCH | 445               | 5.61                            | 15.27       |
| BIOC BIOP A  | 10446             | 5.38                            | 13.23       | J CHIM PHYS  | 600               | 1.76                            | 4.94        |
| BIOC BIOP R  | 6442              | 6.14                            | 16.67       | J CYCLIC MU  | 126               | 8.65                            | 28.22       |
| BIOC PHY PF  | 418               | 1.53                            | 4.17        | J FOOD BIOCH | 95                | 1.32                            | 4.38        |
| BIOCH PHARM  | 3280              | 4.42                            | 11.37       | J INORG BIO  | 368               | 3.10                            | 9.30        |
| BIOCH SYST   | 316               | 1.47                            | 4.10        | J INTERF R   | 310               | 4.11                            | 12.37       |
| BIOCHEM      | 5277              | 8.38                            | 19.88       | J LIPID RES  | 834               | 7.19                            | 17.76       |
| BIOCHEM GEN  | 445               | 3.15                            | 8.04        | J MOL BIOL   | 1987              | 11.71                           | 29.97       |
| BIOCHEM INT  | 936               | 2.52                            | 6.78        | J MOL EVOL   | 254               | 5.16                            | 14.18       |
| BIOCHEM J    | 4475              | 6.90                            | 16.83       | J MUSCLE R   | 166               | 5.16                            | 13.86       |
| BIOCHEM SSR  | 1209              | 0.06                            | 1.13        | J NEUROCHEM  | 2627              | 7.03                            | 18.09       |
| BIOCHIMIE    | 564               | 3.23                            | 9.54        | LIPIDS       | 778               | 3.87                            | 8.81        |
| BIOELECTR B  | 353               | 1.95                            | 4.70        | MAGNESIUM-B  | 171               | 1.86                            | 4.98        |
| BIOL TR EL   | 186               | 2.25                            | 7.79        | MEMBR BIOCH  | 42                | 3.64                            | 10.64       |
| BIOMED BIOCH | 1071              | 1.36                            | 3.95        | METH ENZYM   | 2037              | 3.75                            | 12.78       |
| BIOPHYS CH   | 360               | 2.88                            | 6.11        | MOL BIOL     | 608               | 0.05                            | 1.14        |
| BIOPOLYMERS  | 893               | 4.54                            | 10.98       | MOL BIOL RP  | 146               | 2.23                            | 6.29        |
| BIOSCI REP   | 551               | 4.08                            | 11.28       | MOL C BIOCH  | 580               | 5.14                            | 15.77       |
| CAN J BIO C  | 764               | 3.11                            | 8.48        | MOL CELL B   | 1407              | 8.15                            | 22.51       |
| CANC BIOCH B | 103               | 1.71                            | 4.21        | MOL IMMUNOL  | 810               | 4.66                            | 11.51       |
| CARLSBERG R  | 174               | 4.37                            | 10.00       | NEUROCHEM R  | 634               | 2.27                            | 5.86        |
| CELL         | 2016              | 34.19                           | 75.73       | MUCL ACID R  | 3108              | 13.08                           | 34.68       |
| CELL MOL B   | 369               | 1.07                            | 3.40        | PEPTIDES     | 882               | 5.73                            | 15.58       |
| CHEM PHYS L  | 343               | 3.48                            | 8.64        | PEST BIOCH   | 412               | 3.33                            | 8.67        |
| CHEM-BIO INH | 656               | 4.25                            | 10.47       | PHOTOBIOCH   | 298               | 3.24                            | 8.47        |
| COLLAG REL   | 195               | 8.15                            | 25.20       | PHOTOCHEM P  | 1204              | 4.71                            | 10.52       |
| COMP BIOCH A | 1862              | 1.77                            | 4.23        | PHYSIOL CHE  | 258               | 1.24                            | 3.58        |
| COMP BIOCH B | 1932              | 1.94                            | 4.62        | PREP BIOCH   | 142               | 1.78                            | 4.17        |
| COMP BIOCH C | 1002              | 2.21                            | 6.08        | PROCESS BIO  | 207               | 1.76                            | 4.83        |
| CONNECT TIS  | 193               | 2.63                            | 6.67        | PROG BIOPHY  | 48                | 14.77                           | 42.77       |
| CRC C R BI   | 84                | 17.27                           | 39.65       | REV PHYS B   | 37                | 7.78                            | 28.13       |
| ELECTROPHOR  | 365               | 5.18                            | 14.47       | REV RO BIOCH | 181               | 0.52                            | 1.70        |
| ENZYME       | 327               | 1.72                            | 4.55        | SEIKAGAKU    | 235               | 0.23                            | 1.34        |
| EUR J BIOCH  | 3554              | 7.43                            | 17.92       | TRENDS BIOCH | 818               | 6.71                            | 20.15       |
| FEBS LETTER  | 5188              | 6.10                            | 15.45       | UKR BIOKHM   | 613               | 0.58                            | 1.81        |
| GENE         | 1017              | 9.64                            | 30.37       | VOP MED KH   | 945               | 0.16                            | 1.35        |
| HEMOGLOBIN   | 295               | 1.49                            | 4.11        | Z NATURFO C  | 968               | 2.57                            | 6.28        |
| I J BIOCH B  | 461               | 0.85                            | 2.19        |              |                   |                                 |             |

| <b>BIOCHEMISTRY &amp; MOLECULAR BIOLOGY Countries ranked by publication count</b> |             |             |          |             |               |          |          |                |                    |
|---|-------------|-------------|----------|-------------|---------------|----------|----------|----------------|--------------------|
| Country   | Publication |             | Citation |             | Citation rate |          |          | Activity index | Attractivity index |
|   | count       | world share | count    | world share | expected      | observed | relative |                |                    |
| USA   | 46005       | 39.73 %     | 382163   | 53.02 %     | 8.06          | 8.31     | 1.03     | 1.08           | 1.04               |
| Japan   | 12228       | 10.56 %     | 52486    | 7.28 %      | 4.65          | 4.29     | 0.92     | 1.51           | 1.26               |
| UK  | 8598        | 7.42 %      | 61129    | 8.48 %      | 6.28          | 7.11     | 1.13     | 0.83           | 0.88               |
| France  | 6763        | 5.84 %      | 34063    | 4.73 %      | 5.41          | 5.04     | 0.93     | 1.25           | 1.12               |
| Germany_FR  | 6568        | 5.67 %      | 43903    | 6.09 %      | 6.18          | 6.68     | 1.08     | 0.97           | 1.05               |
| USSR  | 4710        | 4.07 %      | 5518     | 0.77 %      | 1.66          | 1.17     | 0.71     | 0.56           | 0.47               |
| Canada  | 4398        | 3.80 %      | 22255    | 3.09 %      | 5.75          | 5.06     | 0.88     | 0.91           | 0.78               |
| Italy   | 2967        | 2.56 %      | 9690     | 1.34 %      | 4.29          | 3.27     | 0.76     | 1.12           | 0.79               |
| Netherlands   | 2218        | 1.92 %      | 15860    | 2.20 %      | 6.51          | 7.15     | 1.10     | 1.13           | 1.14               |
| Sweden  | 2146        | 1.85 %      | 14326    | 1.99 %      | 5.92          | 6.68     | 1.13     | 1.13           | 1.03               |
| India   | 1913        | 1.65 %      | 3077     | 0.43 %      | 2.94          | 1.61     | 0.55     | 0.63           | 0.52               |
| Australia   | 1851        | 1.60 %      | 8875     | 1.23 %      | 5.57          | 4.79     | 0.86     | 0.72           | 0.61               |
| Spain   | 1676        | 1.45 %      | 3789     | 0.53 %      | 3.58          | 2.26     | 0.63     | 1.77           | 1.21               |
| Switzerland   | 1464        | 1.26 %      | 16470    | 2.28 %      | 8.58          | 11.25    | 1.31     | 1.03           | 1.27               |
| Israel  | 1376        | 1.19 %      | 7978     | 1.11 %      | 6.45          | 5.80     | 0.90     | 1.12           | 1.20               |
| Belgium   | 1330        | 1.15 %      | 9056     | 1.26 %      | 5.68          | 6.81     | 1.20     | 1.34           | 1.48               |
| German_DR   | 1166        | 1.01 %      | 2569     | 0.36 %      | 2.42          | 2.20     | 0.91     | 1.15           | 0.90               |
| Denmark   | 953         | 0.82 %      | 5569     | 0.77 %      | 5.19          | 5.84     | 1.13     | 1.00           | 0.84               |
| Poland  | 877         | 0.76 %      | 1768     | 0.25 %      | 3.46          | 2.02     | 0.58     | 0.86           | 0.64               |
| Finland   | 704         | 0.61 %      | 3314     | 0.46 %      | 5.12          | 4.71     | 0.92     | 0.97           | 0.84               |
| Norway  | 702         | 0.61 %      | 3452     | 0.48 %      | 4.46          | 4.92     | 1.10     | 1.19           | 1.05               |
| Argentina   | 463         | 0.40 %      | 1251     | 0.17 %      | 4.41          | 2.70     | 0.61     | 1.42           | 1.25               |
| Hungary   | 460         | 0.40 %      | 1387     | 0.19 %      | 4.89          | 3.02     | 0.62     | 0.85           | 0.71               |
| New Zealand   | 393         | 0.34 %      | 1567     | 0.22 %      | 5.04          | 3.99     | 0.79     | 0.69           | 0.70               |
| Brazil  | 387         | 0.33 %      | 949      | 0.13 %      | 3.57          | 2.45     | 0.69     | 0.92           | 0.78               |
| Czechoslovakia  | 381         | 0.33 %      | 1252     | 0.17 %      | 4.12          | 3.29     | 0.80     | 0.43           | 0.59               |
| Austria   | 322         | 0.28 %      | 1636     | 0.23 %      | 5.34          | 5.08     | 0.95     | 0.52           | 0.66               |
| Chile   | 305         | 0.26 %      | 533      | 0.07 %      | 2.66          | 1.75     | 0.66     | 1.80           | 1.00               |
| South African_R   | 280         | 0.24 %      | 737      | 0.10 %      | 4.44          | 2.63     | 0.59     | 0.44           | 0.39               |
| Romania   | 234         | 0.20 %      | 225      | 0.03 %      | 1.62          | 0.96     | 0.60     | 1.36           | 0.63               |
| Bulgaria  | 207         | 0.18 %      | 510      | 0.07 %      | 4.02          | 2.46     | 0.61     | 0.73           | 1.19               |
| Yugoslavia  | 190         | 0.16 %      | 397      | 0.06 %      | 3.06          | 2.09     | 0.68     | 0.73           | 0.55               |
| Greece  | 175         | 0.15 %      | 363      | 0.05 %      | 3.45          | 2.07     | 0.60     | 0.66           | 0.51               |
| Mexico  | 159         | 0.14 %      | 598      | 0.08 %      | 5.63          | 3.76     | 0.67     | 0.79           | 0.78               |
| Egypt   | 138         | 0.12 %      | 108      | 0.01 %      | 1.91          | 0.78     | 0.41     | 0.48           | 0.25               |
| Ireland   | 136         | 0.12 %      | 504      | 0.07 %      | 5.20          | 3.71     | 0.71     | 0.65           | 0.62               |
| Nigeria   | 122         | 0.11 %      | 102      | 0.01 %      | 2.23          | 0.84     | 0.38     | 0.54           | 0.33               |
| Hong_Kong   | 102         | 0.09 %      | 209      | 0.03 %      | 3.33          | 2.05     | 0.62     | 0.97           | 0.61               |
| PR_China  | 87          | 0.08 %      | 157      | 0.02 %      | 4.03          | 1.80     | 0.45     | 0.17           | 0.28               |
| Taiwan  | 84          | 0.07 %      | 125      | 0.02 %      | 4.10          | 1.49     | 0.36     | 0.57           | 0.33               |
| Venezuela   | 79          | 0.07 %      | 182      | 0.03 %      | 4.19          | 2.30     | 0.55     | 0.94           | 0.61               |
| Turkey  | 60          | 0.05 %      | 49       | 0.01 %      | 2.12          | 0.82     | 0.39     | 0.71           | 0.29               |
| + 48 more countries   | 427         | 0.37 %      | 663      | 0.09 %      |               |          |          |                |                    |

| Subfield               | Publication count | Citation rate per paper average | outstanding |
|------------------------|-------------------|---------------------------------|-------------|
| BIOMEDICAL ENGINEERING | 7021              | 1.79                            | 4.98        |

**BIOMEDICAL ENGINEERING Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| ANN BIOMED  | 164               | 0.83                            | 2.06        | INT J ARTIF | 313               | 0.92                            | 2.45        |
| ARTIF ORGAN | 287               | 1.43                            | 4.05        | J BIOMECH E | 273               | 1.44                            | 4.67        |
| BIOMATERIAL | 287               | 1.51                            | 4.55        | J BIOMECHAN | 484               | 1.87                            | 4.46        |
| BIOMED TECH | 205               | 0.57                            | 2.17        | J BIOMED EN | 266               | 1.00                            | 2.58        |
| BIOTECH BIO | 1413              | 2.63                            | 7.02        | J BIOMED MR | 415               | 2.10                            | 5.82        |
| COMPUT BIOL | 165               | 1.01                            | 3.51        | J MED EN TE | 162               | 0.57                            | 2.09        |
| COMPUT BION | 239               | 1.83                            | 5.63        | MED BIO E C | 607               | 1.11                            | 3.55        |
| COMPUT M PR | 226               | 1.55                            | 6.18        | PACE        | 687               | 2.04                            | 7.17        |
| CRC CR BION | 69                | 2.07                            | 5.76        | ULTRASON IM | 113               | 3.51                            | 10.21       |
| IEEE BIOMED | 646               | 2.09                            | 6.45        |             |                   |                                 |             |

**BIOMEDICAL ENGINEERING Countries ranked by publication count**

| Country             | Publication count | Publication world share | Citation count | Citation world share | Citation expected | Citation observed | Citation rate relative | Activity Index | Attractivity Index |
|---------------------|-------------------|-------------------------|----------------|----------------------|-------------------|-------------------|------------------------|----------------|--------------------|
| USA                 | 3150              | 44.87 %                 | 6490           | 51.72 %              | 1.95              | 2.06              | 1.06                   | 1.22           | 1.02               |
| UK                  | 712               | 10.14 %                 | 967            | 7.71 %               | 1.35              | 1.36              | 1.01                   | 1.13           | 0.80               |
| Canada              | 396               | 5.64 %                  | 743            | 5.92 %               | 1.89              | 1.88              | 0.99                   | 1.35           | 1.50               |
| Japan               | 353               | 5.03 %                  | 622            | 4.96 %               | 1.97              | 1.76              | 0.89                   | 0.72           | 0.86               |
| Germany_FR          | 337               | 4.80 %                  | 432            | 3.44 %               | 1.21              | 1.28              | 1.06                   | 0.82           | 0.59               |
| Netherlands         | 285               | 4.06 %                  | 524            | 4.18 %               | 1.75              | 1.84              | 1.05                   | 2.38           | 2.17               |
| Italy               | 284               | 4.05 %                  | 379            | 3.02 %               | 1.39              | 1.33              | 0.96                   | 1.78           | 1.78               |
| France              | 191               | 2.72 %                  | 353            | 2.81 %               | 1.76              | 1.85              | 1.05                   | 0.58           | 0.67               |
| India               | 152               | 2.16 %                  | 229            | 1.82 %               | 1.97              | 1.51              | 0.77                   | 0.82           | 2.23               |
| Sweden              | 139               | 1.98 %                  | 218            | 1.74 %               | 1.67              | 1.57              | 0.94                   | 1.20           | 0.90               |
| Australia           | 118               | 1.68 %                  | 248            | 1.98 %               | 1.94              | 2.10              | 1.08                   | 0.75           | 0.98               |
| Israel              | 110               | 1.57 %                  | 160            | 1.28 %               | 1.79              | 1.45              | 0.81                   | 1.47           | 1.38               |
| Switzerland         | 70                | 1.00 %                  | 130            | 1.04 %               | 1.75              | 1.86              | 1.06                   | 0.82           | 0.58               |
| Belgium             | 69                | 0.98 %                  | 88             | 0.70 %               | 1.73              | 1.28              | 0.74                   | 1.15           | 0.83               |
| Austria             | 64                | 0.91 %                  | 62             | 0.49 %               | 1.09              | 0.97              | 0.89                   | 1.70           | 1.43               |
| USSR                | 55                | 0.78 %                  | 87             | 0.69 %               | 2.07              | 1.58              | 0.77                   | 0.11           | 0.42               |
| Norway              | 53                | 0.75 %                  | 129            | 1.03 %               | 1.59              | 2.43              | 1.53                   | 1.48           | 2.26               |
| + 39 more countries | 483               | 6.88 %                  | 687            | 5.47 %               |                   |                   |                        |                |                    |

| Subfield   | Publication count | Citation rate per paper average | outstanding |
|------------|-------------------|---------------------------------|-------------|
| BIOPHYSICS | 32841             | 5.04                            | 14.03       |

**BIOPHYSICS Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| ACT BIOCH P | 158               | 0.92                            | 2.04        | INT J BIOM  | 148               | 0.78                            | 1.98        |
| AMN R BIOP  | 95                | 13.47                           | 30.58       | J BIOCH BIO | 275               | 3.16                            | 9.34        |
| ARCH BIOCH  | 2914              | 4.92                            | 11.55       | J BIOECH B  | 146               | 4.39                            | 12.07       |
| BIOC BIOP A | 10446             | 5.38                            | 13.23       | J BIOECH E  | 273               | 1.44                            | 4.67        |
| BIOC BIOP R | 6442              | 6.14                            | 16.67       | J BIOECHAN  | 484               | 1.87                            | 4.46        |
| BIOFIZIKA   | 1160              | 0.85                            | 2.11        | J BIOPHYS B | 320               | 0.33                            | 1.88        |
| BIOPHYS J   | 1084              | 6.00                            | 15.51       | J MEMBR BIO | 753               | 8.59                            | 21.20       |
| BIORHEOLOGY | 241               | 1.71                            | 4.29        | PHOTOBIOCH  | 296               | 3.24                            | 8.47        |
| CANC BIOC B | 103               | 1.71                            | 4.21        | PHYSIOL CHE | 256               | 1.24                            | 3.58        |
| CELL BIOPHY | 97                | 2.49                            | 5.83        | PROG BIOPHY | 48                | 14.77                           | 42.77       |
| EUR BIOPHYS | 150               | 2.85                            | 7.92        | Q REV BIOPH | 38                | 15.11                           | 40.27       |
| FEBS LETTER | 5188              | 6.10                            | 15.45       | RADIAT ENV  | 179               | 1.76                            | 4.09        |
| I J BIOPH B | 461               | 0.85                            | 2.19        | STUD BIOPHY | 1082              | 0.87                            | 2.14        |

**BIOPHYSICS Countries ranked by publication count**

| Country             | Publication count | world share | Citation count | world share | Citation rate expected | observed | relative | Activity index | Attractivity index |
|---------------------|-------------------|-------------|----------------|-------------|------------------------|----------|----------|----------------|--------------------|
| USA                 | 12022             | 36.61 %     | 69217          | 41.78 %     | 5.45                   | 5.76     | 1.06     | 0.99           | 0.82               |
| Japan               | 2814              | 8.57 %      | 14157          | 8.55 %      | 5.56                   | 5.03     | 0.91     | 1.23           | 1.48               |
| France              | 2315              | 7.05 %      | 9746           | 5.88 %      | 5.03                   | 4.21     | 0.84     | 1.51           | 1.40               |
| USSR                | 2185              | 6.65 %      | 3754           | 2.27 %      | 2.26                   | 1.72     | 0.76     | 0.91           | 1.39               |
| UK                  | 2085              | 6.35 %      | 13575          | 8.19 %      | 5.63                   | 6.51     | 1.16     | 0.71           | 0.85               |
| Germany_FR          | 1926              | 5.86 %      | 12066          | 7.28 %      | 5.39                   | 6.26     | 1.16     | 1.00           | 1.26               |
| Canada              | 1132              | 3.45 %      | 5780           | 3.49 %      | 5.38                   | 5.11     | 0.95     | 0.83           | 0.88               |
| Netherlands         | 911               | 2.77 %      | 5930           | 3.58 %      | 5.38                   | 6.51     | 1.21     | 1.63           | 1.86               |
| India               | 829               | 2.52 %      | 1310           | 0.79 %      | 2.75                   | 1.58     | 0.57     | 0.96           | 0.97               |
| Italy               | 762               | 2.32 %      | 3050           | 1.84 %      | 5.20                   | 4.00     | 0.77     | 1.02           | 1.09               |
| Sweden              | 642               | 1.95 %      | 4385           | 2.65 %      | 5.56                   | 6.83     | 1.23     | 1.19           | 1.37               |
| Australia           | 591               | 1.80 %      | 3032           | 1.83 %      | 5.52                   | 5.13     | 0.93     | 0.81           | 0.90               |
| Israel              | 579               | 1.76 %      | 2948           | 1.78 %      | 5.46                   | 5.09     | 0.93     | 1.66           | 1.93               |
| German_DR           | 449               | 1.37 %      | 1050           | 0.63 %      | 2.22                   | 2.34     | 1.05     | 1.57           | 1.60               |
| Belgium             | 408               | 1.24 %      | 2605           | 1.57 %      | 5.29                   | 6.38     | 1.21     | 1.45           | 1.86               |
| Poland              | 408               | 1.24 %      | 677            | 0.41 %      | 2.78                   | 1.66     | 0.60     | 1.41           | 1.07               |
| Switzerland         | 385               | 1.17 %      | 2808           | 1.70 %      | 5.62                   | 7.29     | 1.30     | 0.96           | 0.94               |
| Spain               | 340               | 1.04 %      | 1191           | 0.72 %      | 5.53                   | 3.50     | 0.63     | 1.27           | 1.66               |
| Denmark             | 268               | 0.82 %      | 1824           | 1.10 %      | 5.68                   | 6.81     | 1.20     | 0.99           | 1.20               |
| Hungary             | 190               | 0.58 %      | 503            | 0.30 %      | 4.65                   | 2.65     | 0.57     | 1.23           | 1.13               |
| Czechoslovakia      | 186               | 0.57 %      | 572            | 0.35 %      | 3.94                   | 3.08     | 0.78     | 0.74           | 1.17               |
| Finland             | 181               | 0.55 %      | 946            | 0.57 %      | 5.46                   | 5.23     | 0.96     | 0.88           | 1.04               |
| Norway              | 167               | 0.51 %      | 950            | 0.57 %      | 5.31                   | 5.69     | 1.07     | 1.00           | 1.26               |
| Argentina           | 131               | 0.40 %      | 447            | 0.27 %      | 5.31                   | 3.41     | 0.64     | 1.42           | 1.94               |
| New Zealand         | 113               | 0.34 %      | 494            | 0.30 %      | 5.65                   | 4.37     | 0.77     | 0.70           | 0.96               |
| Bulgaria            | 92                | 0.28 %      | 202            | 0.12 %      | 3.37                   | 2.20     | 0.65     | 1.15           | 2.05               |
| Austria             | 84                | 0.26 %      | 479            | 0.29 %      | 5.37                   | 5.70     | 1.06     | 0.48           | 0.84               |
| Brazil              | 81                | 0.25 %      | 289            | 0.17 %      | 5.77                   | 3.57     | 0.62     | 0.68           | 1.03               |
| South African_R     | 73                | 0.22 %      | 248            | 0.15 %      | 5.43                   | 3.40     | 0.63     | 0.41           | 0.58               |
| Mexico              | 66                | 0.20 %      | 266            | 0.16 %      | 5.69                   | 4.03     | 0.71     | 1.16           | 1.51               |
| Chile               | 61                | 0.19 %      | 209            | 0.13 %      | 5.36                   | 3.43     | 0.64     | 1.27           | 1.71               |
| Yugoslavia          | 56                | 0.17 %      | 161            | 0.10 %      | 3.54                   | 2.88     | 0.81     | 0.76           | 0.98               |
| + 36 more countries | 309               | 0.94 %      | 783            | 0.47 %      |                        |          |          |                |                    |

| Subfield | Publication count | Citation rate per paper average | outstanding |
|----------|-------------------|---------------------------------|-------------|
| BOTANY   | 39420             | 2.35                            | 6.95        |

**BOTANY Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| ACT BOT NEE | 192               | 1.34                            | 3.69        | J NAT PROD  | 918               | 1.72                            | 4.33        |
| ACT OEC-PLA | 143               | 0.99                            | 2.39        | J PHYCOLOGY | 358               | 3.13                            | 8.11        |
| AM FERM J   | 115               | 0.60                            | 2.16        | J PLANT PHY | 1107              | 2.28                            | 6.13        |
| AM J BOTANY | 839               | 2.67                            | 6.58        | LICHENOLOGI | 150               | 1.55                            | 3.37        |
| ANGEW BOT   | 176               | 0.59                            | 1.83        | MIKOL FITOP | 485               | 0.15                            | 1.14        |
| ANN BOT FEN | 136               | 1.58                            | 3.76        | METH J PLAM | 121               | 2.13                            | 6.53        |
| ANN BOTANY  | 953               | 2.26                            | 6.09        | NEW PHYTOL  | 893               | 3.15                            | 8.35        |
| ANN R PHYTO | 104               | 3.42                            | 8.85        | NZ J BOTANY | 236               | 0.90                            | 2.02        |
| ANN R PLANT | 103               | 26.74                           | 61.33       | PHOTOSYNTH  | 311               | 1.48                            | 3.95        |
| ANN SCI NAT | 66                | 0.65                            | 2.15        | PHYCOLOGIA  | 236               | 1.69                            | 4.33        |
| AQUATIC BOT | 376               | 2.04                            | 5.52        | PHYSL PL P  | 343               | 3.48                            | 7.50        |
| AUST J BOT  | 279               | 1.75                            | 3.79        | PHYSL PLANT | 1313              | 3.42                            | 8.27        |
| AUST J PLAM | 276               | 3.96                            | 8.40        | PHYSL VEGET | 389               | 1.83                            | 4.20        |
| B TOR BOT C | 234               | 1.29                            | 4.20        | PHYTOCHEM   | 3576              | 2.41                            | 5.86        |
| BER DEU BOT | 186               | 1.44                            | 4.16        | PHYTON      | 149               | 0.30                            | 1.26        |
| BIOC PHY PF | 418               | 1.53                            | 4.17        | PHYTOPATH Z | 595               | 1.10                            | 3.62        |
| BIOL PLANT  | 332               | 0.73                            | 1.94        | PHYTOPATHOL | 1469              | 2.49                            | 5.87        |
| BOTAN B A S | 88                | 0.42                            | 1.42        | PHYTOPROT   | 64                | 0.47                            | 1.25        |
| BOTAN GAZ   | 358               | 1.96                            | 4.33        | PLANT CEL P | 957               | 3.06                            | 8.17        |
| BOTAN J LIN | 201               | 1.09                            | 3.56        | PLANT CELL  | 373               | 3.65                            | 8.65        |
| BOTAN MAG   | 177               | 1.15                            | 3.48        | PLANT DIS   | 1861              | 1.13                            | 3.55        |
| BOTAN REV   | 45                | 4.82                            | 16.00       | PLANT PATH  | 320               | 0.99                            | 2.36        |
| BR PHYCOL J | 168               | 2.04                            | 4.77        | PLANT PHYSL | 2940              | 5.76                            | 12.97       |
| BRITTONIA   | 308               | 0.54                            | 1.73        | PLANT SCI   | 852               | 2.95                            | 6.77        |
| BRYOLOGIST  | 304               | 1.56                            | 3.17        | PLANT SOIL  | 1445              | 1.41                            | 4.36        |
| CAN J BOTAN | 1753              | 1.98                            | 4.47        | PLANT SYS E | 320               | 1.15                            | 3.37        |
| CAN J PLANT | 731               | 0.87                            | 2.20        | PLAMTA      | 1265              | 5.53                            | 12.69       |
| CAN PLANT D | 55                | 0.38                            | 1.40        | REV PALAE P | 240               | 1.65                            | 5.12        |
| COMM SOIL S | 486               | 0.64                            | 1.75        | RHODORA     | 163               | 0.59                            | 2.00        |
| ECON BOTAN  | 183               | 1.43                            | 4.37        | SOV PLANT P | 667               | 0.05                            | 1.14        |
| ENVIR EXP B | 233               | 1.55                            | 5.16        | SYST BOT    | 222               | 1.45                            | 3.90        |
| EUPHYTICA   | 507               | 1.16                            | 3.66        | TAXON       | 397               | 0.88                            | 2.64        |
| EXP MYCOL   | 217               | 2.21                            | 5.65        | VEGETATIO   | 292               | 0.84                            | 2.25        |
| FLORA       | 216               | 0.94                            | 2.57        | WEED RES    | 237               | 1.14                            | 3.32        |
| GRASS FOR S | 220               | 1.47                            | 4.08        | WEED SCI    | 777               | 1.48                            | 3.79        |
| ISR J BOT   | 120               | 1.25                            | 3.81        | Z PFLANZ B  | 341               | 1.17                            | 4.03        |
| J ARM ARBOR | 91                | 0.67                            | 1.74        | Z PFLANZENK | 347               | 0.73                            | 1.84        |
| J BRYOL     | 145               | 1.72                            | 2.95        | Z PFLANZENZ | 359               | 1.12                            | 4.35        |
| J EXP BOT   | 798               | 3.21                            | 8.60        |             |                   |                                 |             |

| BOTANY Countries ranked by publication count |             |             |          |             |               |          |          |                |                    |
|--|-------------|-------------|----------|-------------|---------------|----------|----------|----------------|--------------------|
| Country                                      | Publication |             | Citation |             | Citation rate |          |          | Activity index | Attractivity index |
|  | count       | world share | count    | world share | expected      | observed | relative |                |                    |
| USA  | 12612       | 31.99 %     | 34845    | 37.58 %     | 2.64          | 2.76     | 1.05     | 0.87           | 0.74               |
| UK   | 3972        | 10.08 %     | 11842    | 12.77 %     | 2.60          | 2.98     | 1.15     | 1.12           | 1.33               |
| Canada                                       | 3026        | 7.68 %      | 5892     | 6.36 %      | 1.99          | 1.95     | 0.98     | 1.84           | 1.61               |
| Germany_FR                                   | 2821        | 7.16 %      | 7903     | 8.52 %      | 2.41          | 2.80     | 1.16     | 1.22           | 1.47               |
| Japan  | 1928        | 4.89 %      | 5409     | 5.83 %      | 2.77          | 2.81     | 1.01     | 0.70           | 1.01               |
| India  | 1917        | 4.86 %      | 1964     | 2.12 %      | 1.89          | 1.02     | 0.54     | 1.84           | 2.59               |
| Australia                                    | 1811        | 4.59 %      | 5810     | 6.27 %      | 2.87          | 3.21     | 1.12     | 2.06           | 3.09               |
| France                                       | 1588        | 4.03 %      | 3679     | 3.97 %      | 2.43          | 2.32     | 0.95     | 0.86           | 0.94               |
| USSR   | 1313        | 3.33 %      | 362      | 0.39 %      | 0.33          | 0.28     | 0.82     | 0.46           | 0.24               |
| Netherlands                                  | 1067        | 2.71 %      | 2500     | 2.70 %      | 2.21          | 2.34     | 1.06     | 1.59           | 1.40               |
| Israel                                       | 679         | 1.72 %      | 1687     | 1.82 %      | 2.77          | 2.48     | 0.90     | 1.62           | 1.98               |
| Italy  | 619         | 1.57 %      | 1192     | 1.29 %      | 2.34          | 1.93     | 0.82     | 0.69           | 0.76               |
| New Zealand                                  | 509         | 1.29 %      | 922      | 0.99 %      | 1.87          | 1.81     | 0.97     | 2.63           | 3.22               |
| Spain  | 441         | 1.12 %      | 772      | 0.83 %      | 2.31          | 1.75     | 0.76     | 1.37           | 1.92               |
| Sweden                                       | 362         | 0.92 %      | 945      | 1.02 %      | 2.84          | 2.61     | 0.92     | 0.56           | 0.53               |
| Switzerland                                  | 335         | 0.85 %      | 943      | 1.02 %      | 2.81          | 2.81     | 1.00     | 0.70           | 0.57               |
| Czechoslovakia                               | 329         | 0.83 %      | 367      | 0.40 %      | 1.15          | 1.12     | 0.97     | 1.09           | 1.34               |
| German DR                                    | 305         | 0.77 %      | 534      | 0.58 %      | 1.71          | 1.75     | 1.02     | 0.89           | 1.45               |
| Brazil                                       | 245         | 0.62 %      | 270      | 0.29 %      | 1.87          | 1.10     | 0.59     | 1.71           | 1.72               |
| Belgium                                      | 241         | 0.61 %      | 492      | 0.53 %      | 2.35          | 2.04     | 0.87     | 0.72           | 0.63               |
| South African_R                              | 221         | 0.56 %      | 395      | 0.43 %      | 2.23          | 1.79     | 0.80     | 1.03           | 1.64               |
| Poland                                       | 217         | 0.55 %      | 285      | 0.31 %      | 2.22          | 1.31     | 0.59     | 0.63           | 0.81               |
| Argentina                                    | 194         | 0.49 %      | 161      | 0.17 %      | 1.72          | 0.83     | 0.48     | 1.75           | 1.25               |
| Denmark                                      | 193         | 0.49 %      | 447      | 0.48 %      | 2.18          | 2.32     | 1.06     | 0.59           | 0.52               |
| Finland                                      | 188         | 0.48 %      | 306      | 0.33 %      | 1.92          | 1.63     | 0.85     | 0.76           | 0.60               |
| Austria                                      | 180         | 0.46 %      | 383      | 0.41 %      | 1.66          | 2.13     | 1.28     | 0.85           | 1.20               |
| Nigeria                                      | 170         | 0.43 %      | 108      | 0.12 %      | 1.57          | 0.64     | 0.41     | 2.20           | 2.71               |
| Mexico                                       | 135         | 0.34 %      | 257      | 0.28 %      | 2.08          | 1.90     | 0.91     | 1.97           | 2.61               |
| Egypt  | 128         | 0.32 %      | 97       | 0.10 %      | 1.63          | 0.76     | 0.47     | 1.30           | 1.75               |
| Norway                                       | 125         | 0.32 %      | 194      | 0.21 %      | 2.33          | 1.55     | 0.67     | 0.62           | 0.46               |
| Taiwan                                       | 122         | 0.31 %      | 82       | 0.09 %      | 1.20          | 0.67     | 0.56     | 2.45           | 1.67               |
| Greece                                       | 113         | 0.29 %      | 207      | 0.22 %      | 1.99          | 1.83     | 0.92     | 1.26           | 2.25               |
| Hungary                                      | 109         | 0.28 %      | 190      | 0.20 %      | 2.38          | 1.74     | 0.73     | 0.59           | 0.76               |
| Chile  | 98          | 0.25 %      | 124      | 0.13 %      | 1.73          | 1.27     | 0.73     | 1.70           | 1.81               |
| Philippines                                  | 77          | 0.20 %      | 82       | 0.09 %      | 1.74          | 1.06     | 0.61     | 8.67           | 9.40               |
| Turkey                                       | 72          | 0.18 %      | 115      | 0.12 %      | 1.87          | 1.60     | 0.86     | 2.49           | 5.31               |
| Ireland                                      | 62          | 0.16 %      | 136      | 0.15 %      | 1.97          | 2.19     | 1.11     | 0.87           | 1.31               |
| Venezuela                                    | 57          | 0.14 %      | 77       | 0.08 %      | 1.75          | 1.35     | 0.77     | 1.99           | 2.01               |
| PR_China                                     | 55          | 0.14 %      | 39       | 0.04 %      | 2.43          | 0.71     | 0.29     | 0.32           | 0.53               |
| Pakistan                                     | 54          | 0.14 %      | 46       | 0.05 %      | 1.87          | 0.85     | 0.45     | 4.11           | 5.06               |
| Sri_Lanka                                    | 50          | 0.13 %      | 60       | 0.06 %      | 2.24          | 1.20     | 0.54     | 6.70           | 9.74               |
| + 73 more countries                          | 680         | 1.73 %      | 590      | 0.64 %      |               |          |          |                |                    |

| Subfield | Publication count | Citation rate per paper average | outstanding |
|----------|-------------------|---------------------------------|-------------|
| CANCER   | 30823             | 4.42                            | 12.93       |

CANCER Journals in alphabetical order

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| ADV CANC R  | 70                | 11.73                           | 29.45       | EXP CELL RE | 1765              | 5.58                            | 14.45       |
| AM J CL ONC | 457               | 2.10                            | 6.73        | GYNECOL ONC | 612               | 1.97                            | 5.20        |
| ANTICANC R  | 363               | 1.92                            | 5.01        | INT J CANC  | 1139              | 7.09                            | 19.70       |
| ARCH GESCHW | 335               | 0.77                            | 2.15        | J CANC RES  | 478               | 2.25                            | 6.88        |
| B CANCER    | 320               | 0.97                            | 2.41        | J NAT CANC  | 1712              | 5.30                            | 13.79       |
| BR J CANC   | 1232              | 4.69                            | 12.05       | J SURG ONC  | 872               | 0.98                            | 2.43        |
| BR J EX PAT | 418               | 2.19                            | 6.58        | JPN J CANC  | 779               | 3.23                            | 9.54        |
| CANC BIOC B | 103               | 1.71                            | 4.21        | LEUK RES    | 512               | 3.73                            | 11.59       |
| CANC CHEMOT | 578               | 3.24                            | 9.67        | NEOPLASMA   | 427               | 0.89                            | 2.04        |
| CANC GENET  | 654               | 4.37                            | 13.56       | ONCOLOGY    | 422               | 1.60                            | 4.57        |
| CANC TR REP | 1590              | 4.19                            | 11.47       | ONKOLOGIE   | 227               | 0.58                            | 1.86        |
| CANC TR REV | 176               | 4.28                            | 10.51       | REC RES CAN | 464               | 0.98                            | 2.40        |
| CANCER      | 4449              | 5.15                            | 13.89       | SEMIN ONCOL | 388               | 3.02                            | 9.31        |
| CANCER IMMJ | 419               | 3.53                            | 8.59        | TUMORDIAGN  | 231               | 1.51                            | 5.08        |
| CANCER LETT | 804               | 3.80                            | 10.58       | TUMORI      | 468               | 0.96                            | 2.37        |
| CANCER RES  | 4739              | 7.74                            | 18.79       | TUMOUR BIOL | 168               | 2.53                            | 7.49        |
| CARCINOGENE | 1390              | 5.82                            | 13.79       | VOP ONKOL   | 1071              | 0.08                            | 1.39        |
| EUR J CAN C | 991               | 3.20                            | 8.48        |             |                   |                                 |             |

CANCER Countries ranked by publication count

| Country             | Publication count | world share | Citation count | world share | Citation rate expected | observed | relative | Activity index | Attractivity index |
|---------------------|-------------------|-------------|----------------|-------------|------------------------|----------|----------|----------------|--------------------|
| USA                 | 14507             | 47.07 %     | 79304          | 58.26 %     | 5.12                   | 5.47     | 1.07     | 1.28           | 1.15               |
| Japan               | 2587              | 8.39 %      | 9576           | 7.03 %      | 4.55                   | 3.70     | 0.81     | 1.20           | 1.22               |
| UK                  | 2280              | 7.40 %      | 11220          | 8.24 %      | 4.37                   | 4.92     | 1.13     | 0.83           | 0.86               |
| Germany_FR          | 1585              | 5.14 %      | 6139           | 4.51 %      | 3.45                   | 3.87     | 1.12     | 0.88           | 0.78               |
| Italy               | 1264              | 4.10 %      | 3276           | 2.41 %      | 3.28                   | 2.59     | 0.79     | 1.80           | 1.42               |
| France              | 1241              | 4.03 %      | 4639           | 3.41 %      | 4.10                   | 3.74     | 0.91     | 0.86           | 0.81               |
| USSR                | 1173              | 3.81 %      | 301            | 0.22 %      | 0.38                   | 0.26     | 0.68     | 0.52           | 0.14               |
| Canada              | 874               | 2.84 %      | 4574           | 3.36 %      | 5.23                   | 5.23     | 1.00     | 0.68           | 0.85               |
| Netherlands         | 629               | 2.04 %      | 2291           | 1.68 %      | 4.36                   | 3.64     | 0.84     | 1.20           | 0.87               |
| Sweden              | 622               | 2.02 %      | 2985           | 2.19 %      | 4.71                   | 4.80     | 1.02     | 1.23           | 1.13               |
| Israel              | 413               | 1.34 %      | 1524           | 1.12 %      | 4.51                   | 3.69     | 0.82     | 1.26           | 1.22               |
| Australia           | 404               | 1.31 %      | 1887           | 1.39 %      | 4.89                   | 4.67     | 0.95     | 0.59           | 0.68               |
| Belgium             | 290               | 0.94 %      | 1014           | 0.74 %      | 3.97                   | 3.50     | 0.88     | 1.10           | 0.88               |
| German_DR           | 282               | 0.91 %      | 291            | 0.21 %      | 1.14                   | 1.03     | 0.90     | 1.05           | 0.54               |
| Denmark             | 272               | 0.88 %      | 1114           | 0.82 %      | 4.17                   | 4.10     | 0.98     | 1.07           | 0.89               |
| Norway              | 242               | 0.79 %      | 1228           | 0.90 %      | 4.78                   | 5.07     | 1.06     | 1.54           | 1.98               |
| Switzerland         | 242               | 0.79 %      | 940            | 0.69 %      | 4.05                   | 3.88     | 0.96     | 0.64           | 0.38               |
| India               | 240               | 0.78 %      | 329            | 0.24 %      | 2.73                   | 1.37     | 0.50     | 0.30           | 0.30               |
| Czechoslovakia      | 232               | 0.75 %      | 283            | 0.21 %      | 1.42                   | 1.22     | 0.86     | 0.99           | 0.70               |
| Finland             | 195               | 0.63 %      | 871            | 0.64 %      | 4.55                   | 4.47     | 0.98     | 1.01           | 1.16               |
| Austria             | 170               | 0.55 %      | 406            | 0.30 %      | 2.65                   | 2.39     | 0.90     | 1.03           | 0.87               |
| Poland              | 130               | 0.42 %      | 191            | 0.14 %      | 2.51                   | 1.47     | 0.58     | 0.48           | 0.37               |
| Spain               | 114               | 0.37 %      | 248            | 0.18 %      | 4.30                   | 2.18     | 0.51     | 0.45           | 0.42               |
| Hungary             | 101               | 0.33 %      | 103            | 0.08 %      | 2.56                   | 1.02     | 0.40     | 0.70           | 0.28               |
| South African R     | 96                | 0.31 %      | 292            | 0.21 %      | 4.57                   | 3.04     | 0.67     | 0.57           | 0.82               |
| New Zealand         | 70                | 0.23 %      | 215            | 0.16 %      | 4.79                   | 3.07     | 0.64     | 0.46           | 0.51               |
| Greece              | 63                | 0.20 %      | 116            | 0.09 %      | 3.69                   | 1.84     | 0.50     | 0.90           | 0.86               |
| Argentina           | 58                | 0.19 %      | 82             | 0.06 %      | 3.68                   | 1.41     | 0.38     | 0.67           | 0.43               |
| Yugoslavia          | 52                | 0.17 %      | 118            | 0.09 %      | 2.66                   | 2.27     | 0.85     | 0.76           | 0.87               |
| + 44 more countries | 395               | 1.28 %      | 575            | 0.42 %      |                        |          |          |                |                    |

| Subfield              | Publication count | Citation rate per paper average | per paper outstanding |
|-----------------------|-------------------|---------------------------------|-----------------------|
| CARDIOVASCULAR SYSTEM | 30473             | 4.10                            | 14.37                 |

**CARDIOVASCULAR SYSTEM Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | per paper outstanding | Journal     | Publication count | Citation rate per paper average | per paper outstanding |
|-------------|-------------------|---------------------------------|-----------------------|-------------|-------------------|---------------------------------|-----------------------|
| AM HEART J  | 2410              | 4.49                            | 15.24                 | J CARDIO PH | 1242              | 4.17                            | 12.59                 |
| AM J CARD   | 3093              | 6.42                            | 19.27                 | J ELCARDIOL | 295               | 1.27                            | 3.96                  |
| ARCH MAL C  | 1079              | 0.68                            | 2.03                  | J MOL CEL C | 512               | 4.96                            | 12.61                 |
| ARTERIOSCLE | 272               | 7.33                            | 20.14                 | J THOR SURG | 1527              | 4.08                            | 11.62                 |
| ATHEROSCLER | 728               | 3.95                            | 9.34                  | J VASC SURG | 447               | 0.55                            | 2.15                  |
| BAS R CARD  | 395               | 1.90                            | 5.34                  | J THOR SURG | 727               | 0.89                            | 2.25                  |
| BLOOD VESS  | 142               | 3.98                            | 8.55                  | JPH HEART J | 676               | 0.57                            | 2.13                  |
| BR HEART J  | 1122              | 4.08                            | 12.30                 | KARDIOLOGIY | 1605              | 0.04                            | 1.26                  |
| BR J DIS CN | 269               | 2.64                            | 7.41                  | MICROC ENDO | 118               | 1.65                            | 4.81                  |
| CARDIO RES  | 486               | 3.07                            | 8.84                  | MICROVASC R | 283               | 3.60                            | 8.59                  |
| CARDIOLOGY  | 330               | 1.23                            | 3.81                  | MOD C CARDI | 60                | 4.10                            | 12.12                 |
| CATHET CARD | 328               | 1.37                            | 4.14                  | PACE        | 687               | 2.04                            | 7.17                  |
| CIRC SHOCK  | 308               | 2.90                            | 7.08                  | PROG CARD   | 106               | 9.67                            | 24.71                 |
| CIRCUL RES  | 1036              | 10.47                           | 24.67                 | SEM THROMB  | 137               | 4.99                            | 14.12                 |
| CIRCULATION | 2254              | 10.42                           | 26.95                 | STROKE      | 850               | 4.15                            | 12.00                 |
| CLIN EXP HY | 759               | 2.55                            | 7.29                  | THOR CARD S | 456               | 0.97                            | 2.35                  |
| HEART LUNG  | 453               | 0.65                            | 2.05                  | THROMB HAEM | 948               | 3.66                            | 10.17                 |
| HERZ KREISL | 398               | 0.42                            | 1.84                  | THROMB RES  | 1459              | 3.57                            | 9.59                  |
| HYPERTENSIO | 1034              | 6.93                            | 17.23                 | VASA        | 337               | 0.69                            | 2.24                  |
| INT J CARD  | 523               | 1.37                            | 4.26                  | Z KARDIOL   | 582               | 1.70                            | 5.05                  |

**CARDIOVASCULAR SYSTEM Countries ranked by publication count**

| Country             | Publication count | Publication world share | Citation count | Citation world share | Citation rate expected | Citation rate observed | Citation rate relative | Activity index | Attractivity index |
|---------------------|-------------------|-------------------------|----------------|----------------------|------------------------|------------------------|------------------------|----------------|--------------------|
| USA                 | 13698             | 44.95 %                 | 75786          | 60.71 %              | 5.40                   | 5.53                   | 1.02                   | 1.22           | 1.19               |
| Japan               | 2388              | 7.84 %                  | 5128           | 4.11 %               | 2.65                   | 2.15                   | 0.81                   | 1.12           | 0.71               |
| UK                  | 2232              | 7.32 %                  | 9558           | 7.66 %               | 3.91                   | 4.28                   | 1.10                   | 0.82           | 0.80               |
| Germany_FR          | 2063              | 6.77 %                  | 6493           | 5.20 %               | 2.44                   | 3.15                   | 1.29                   | 1.15           | 0.90               |
| USSR                | 1645              | 5.40 %                  | 194            | 0.16 %               | 0.19                   | 0.12                   | 0.61                   | 0.74           | 0.10               |
| France              | 1615              | 5.30 %                  | 3471           | 2.78 %               | 2.11                   | 2.15                   | 1.02                   | 1.14           | 0.66               |
| Canada              | 955               | 3.13 %                  | 4453           | 3.57 %               | 4.92                   | 4.66                   | 0.95                   | 0.75           | 0.90               |
| Italy               | 819               | 2.69 %                  | 2211           | 1.77 %               | 3.78                   | 2.70                   | 0.71                   | 1.18           | 1.04               |
| Netherlands         | 656               | 2.15 %                  | 3051           | 2.44 %               | 4.19                   | 4.65                   | 1.11                   | 1.26           | 1.27               |
| Sweden              | 549               | 1.80 %                  | 1914           | 1.53 %               | 3.86                   | 3.49                   | 0.90                   | 1.10           | 0.79               |
| Australia           | 471               | 1.55 %                  | 2085           | 1.67 %               | 4.53                   | 4.43                   | 0.98                   | 0.69           | 0.82               |
| Switzerland         | 408               | 1.34 %                  | 1640           | 1.31 %               | 3.42                   | 4.02                   | 1.18                   | 1.10           | 0.73               |
| Israel              | 377               | 1.24 %                  | 1009           | 0.81 %               | 3.93                   | 2.68                   | 0.68                   | 1.16           | 0.88               |
| Belgium             | 333               | 1.09 %                  | 1599           | 1.28 %               | 4.23                   | 80                     | 1.13                   | 1.28           | 1.51               |
| Austria             | 248               | 0.81 %                  | 605            | 0.48 %               | 2.29                   | 4.44                   | 1.07                   | 1.52           | 1.41               |
| Denmark             | 228               | 0.75 %                  | 1028           | 0.82 %               | 4.26                   | 4.51                   | 1.06                   | 0.91           | 0.89               |
| Norway              | 210               | 0.69 %                  | 892            | 0.71 %               | 4.08                   | 4.25                   | 1.04                   | 1.35           | 1.57               |
| Spain               | 209               | 0.69 %                  | 420            | 0.34 %               | 3.49                   | 2.01                   | 0.58                   | 0.84           | 0.78               |
| South_African_R     | 160               | 0.53 %                  | 489            | 0.39 %               | 3.79                   | 3.06                   | 0.81                   | 0.96           | 1.51               |
| Finland             | 159               | 0.52 %                  | 489            | 0.39 %               | 3.88                   | 3.08                   | 0.79                   | 0.83           | 0.71               |
| India               | 107               | 0.35 %                  | 129            | 0.10 %               | 3.04                   | 1.21                   | 0.40                   | 0.13           | 0.13               |
| Argentina           | 84                | 0.28 %                  | 358            | 0.29 %               | 4.74                   | 4.26                   | 0.90                   | 0.98           | 2.06               |
| German_DR           | 74                | 0.24 %                  | 140            | 0.11 %               | 2.25                   | 1.89                   | 0.77                   | 0.28           | 0.28               |
| Hungary             | 74                | 0.24 %                  | 120            | 0.10 %               | 3.18                   | 1.62                   | 0.51                   | 0.52           | 0.36               |
| Brazil              | 70                | 0.23 %                  | 158            | 0.13 %               | 4.62                   | 2.26                   | 0.49                   | 0.63           | 0.75               |
| New_Zealand         | 70                | 0.23 %                  | 352            | 0.28 %               | 4.51                   | 5.03                   | 1.12                   | 0.47           | 0.91               |
| Poland              | 56                | 0.18 %                  | 128            | 0.10 %               | 3.22                   | 2.29                   | 0.71                   | 0.21           | 0.27               |
| Czechoslovakia      | 51                | 0.17 %                  | 82             | 0.07 %               | 2.52                   | 1.61                   | 0.64                   | 0.22           | 0.22               |
| + 45 more countries | 464               | 1.52 %                  | 853            | 0.68 %               |                        |                        |                        |                |                    |



|                      |                   |                                 |             |
|----------------------|-------------------|---------------------------------|-------------|
| Subfield             | Publication count | Citation rate per paper average | outstanding |
| CYTOLOGY & HISTOLOGY | 31468             | 4.49                            | 13.92       |

**CYTOLOGY & HISTOLOGY Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal      | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|--------------|-------------------|---------------------------------|-------------|
| ACT CYTOL   | 772               | 1.54                            | 4.84        | EXP CELL B   | 212               | 1.77                            | 4.32        |
| ACT HIST CY | 303               | 1.54                            | 4.25        | EXP CELL RE  | 1765              | 5.58                            | 14.45       |
| ACT HISTOCH | 559               | 0.77                            | 2.59        | FOX HIST C   | 123               | 0.45                            | 1.62        |
| ANAL QUAN C | 198               | 2.19                            | 5.72        | GAMETE RES   | 326               | 3.16                            | 8.42        |
| ARCH HIST J | 210               | 2.13                            | 5.65        | HISTOCHEM J  | 487               | 3.32                            | 10.05       |
| BAS APP HIS | 168               | 0.73                            | 1.97        | HISTOCHEMIS  | 880               | 3.75                            | 9.46        |
| BIO CELL    | 484               | 3.52                            | 9.44        | HISTOPATHOL  | 415               | 2.89                            | 7.78        |
| CALCIF TIS  | 570               | 3.34                            | 8.19        | IM VITRO C   | 589               | 3.25                            | 9.07        |
| CAN J GENET | 478               | 1.95                            | 4.74        | INT REV CYT  | 212               | 6.09                            | 19.61       |
| CELL BIOL I | 756               | 2.66                            | 7.84        | J CELL BIOL  | 2319              | 15.63                           | 38.66       |
| CELL BIOPHY | 97                | 2.49                            | 5.83        | J CELL PHYS  | 1175              | 5.20                            | 13.21       |
| CELL CALC   | 189               | 8.13                            | 25.39       | J CELL SCI   | 758               | 4.89                            | 11.87       |
| CELL DIFFER | 314               | 2.62                            | 6.75        | J HIST CYTO  | 962               | 7.84                            | 21.56       |
| CELL IMMUN  | 1782              | 4.88                            | 12.10       | J NEUROCYT   | 286               | 6.20                            | 14.85       |
| CELL MOL B  | 369               | 1.07                            | 3.40        | J PATHOLOGY  | 481               | 3.18                            | 8.76        |
| CELL MOL N  | 143               | 4.12                            | 11.80       | J RECEPT RES | 158               | 2.47                            | 7.43        |
| CELL MOTIL  | 186               | 4.94                            | 12.26       | J SUBMIC CY  | 504               | 1.61                            | 4.25        |
| CELL STRUCT | 186               | 1.85                            | 3.93        | J ULTRA RES  | 500               | 3.91                            | 8.71        |
| CELL TIS RE | 1931              | 4.09                            | 10.69       | MEMBR BIOCH  | 42                | 3.64                            | 10.64       |
| CELL TISS K | 298               | 3.51                            | 9.60        | METH ENZYM   | 2037              | 3.75                            | 12.78       |
| CONNECT TIS | 193               | 2.63                            | 6.67        | PROG HISTOC  | 12                | 8.17                            | 21.50       |
| CURR T CELL | 115               | 4.68                            | 20.08       | PROTOPLASMA  | 637               | 3.27                            | 7.93        |
| CYTOBIOS    | 259               | 1.20                            | 3.69        | SOM CELL M   | 321               | 6.02                            | 14.46       |
| CYTOG C GEN | 406               | 4.67                            | 11.19       | STAIN TECH   | 320               | 1.45                            | 4.27        |
| CYTOLOGIA   | 435               | 0.45                            | 1.77        | TISSUE CELL  | 331               | 2.50                            | 6.08        |
| CYTOMETRY   | 389               | 4.03                            | 12.33       | TSITOLOGIYA  | 1085              | 0.76                            | 1.96        |
| DEV BIOL ST | 535               | 0.79                            | 2.74        | VIRC ARCH A  | 624               | 3.46                            | 9.60        |
| DIFFERENTIA | 438               | 5.19                            | 15.32       | VIRC ARCH B  | 483               | 3.48                            | 10.03       |
| EUR J CELL  | 661               | 4.50                            | 11.24       |              |                   |                                 |             |

**CYTOLOGY & HISTOLOGY Countries ranked by publication count**

| Country             | Publication count | Publication world share | Citation count | Citation world share | Citation rate expected | Citation rate observed | Citation rate relative | Activity index | Attractivity index |
|---------------------|-------------------|-------------------------|----------------|----------------------|------------------------|------------------------|------------------------|----------------|--------------------|
| USA                 | 12010             | 38.17 %                 | 72792          | 51.48 %              | 5.91                   | 6.06                   | 1.03                   | 1.04           | 1.01               |
| UK                  | 2550              | 8.10 %                  | 11339          | 8.02 %               | 4.10                   | 4.45                   | 1.09                   | 0.90           | 0.83               |
| Japan               | 2486              | 7.90 %                  | 7100           | 5.02 %               | 3.63                   | 2.86                   | 0.79                   | 1.13           | 0.87               |
| Germany FR          | 2246              | 7.14 %                  | 11527          | 8.15 %               | 4.17                   | 5.13                   | 1.23                   | 1.22           | 1.41               |
| France              | 1748              | 5.55 %                  | 6288           | 4.45 %               | 3.89                   | 3.60                   | 0.92                   | 1.19           | 1.06               |
| Canada              | 1397              | 4.44 %                  | 5165           | 3.65 %               | 4.27                   | 3.70                   | 0.86                   | 1.06           | 0.93               |
| USSR                | 1230              | 3.91 %                  | 1145           | 0.81 %               | 1.12                   | 0.93                   | 0.83                   | 0.54           | 0.50               |
| Italy               | 1043              | 3.31 %                  | 2473           | 1.75 %               | 3.13                   | 2.37                   | 0.76                   | 1.45           | 1.03               |
| Netherlands         | 906               | 2.88 %                  | 4100           | 2.90 %               | 4.02                   | 4.53                   | 1.13                   | 1.69           | 1.51               |
| Sweden              | 631               | 2.01 %                  | 3022           | 2.14 %               | 4.08                   | 4.79                   | 1.17                   | 1.22           | 1.10               |
| Australia           | 628               | 2.00 %                  | 2280           | 1.61 %               | 3.98                   | 3.63                   | 0.91                   | 0.89           | 0.80               |
| Switzerland         | 543               | 1.73 %                  | 2731           | 1.93 %               | 4.82                   | 5.03                   | 1.04                   | 1.41           | 1.08               |
| India               | 441               | 1.40 %                  | 290            | 0.21 %               | 1.31                   | 0.66                   | 0.50                   | 0.53           | 0.25               |
| Israel              | 357               | 1.13 %                  | 1243           | 0.88 %               | 4.22                   | 3.48                   | 0.83                   | 1.07           | 0.95               |
| Denmark             | 331               | 1.05 %                  | 1585           | 1.12 %               | 4.22                   | 4.79                   | 1.13                   | 1.28           | 1.22               |
| Belgium             | 279               | 0.89 %                  | 1221           | 0.86 %               | 4.17                   | 4.38                   | 1.05                   | 1.04           | 1.02               |
| Spain               | 261               | 0.83 %                  | 421            | 0.30 %               | 2.75                   | 1.61                   | 0.59                   | 1.02           | 0.69               |
| Finland             | 254               | 0.81 %                  | 1688           | 1.19 %               | 4.45                   | 6.65                   | 1.49                   | 1.28           | 2.17               |
| Poland              | 249               | 0.79 %                  | 328            | 0.23 %               | 2.09                   | 1.32                   | 0.63                   | 0.90           | 0.61               |
| German DR           | 247               | 0.78 %                  | 357            | 0.25 %               | 1.57                   | 1.45                   | 0.92                   | 0.90           | 0.64               |
| Norway              | 193               | 0.61 %                  | 1011           | 0.72 %               | 4.30                   | 5.24                   | 1.22                   | 1.20           | 1.57               |
| Hungary             | 191               | 0.61 %                  | 622            | 0.44 %               | 3.49                   | 3.26                   | 0.93                   | 1.30           | 1.63               |
| Austria             | 152               | 0.48 %                  | 537            | 0.38 %               | 3.91                   | 3.53                   | 0.90                   | 0.90           | 1.10               |
| Brazil              | 145               | 0.46 %                  | 211            | 0.15 %               | 2.75                   | 1.46                   | 0.53                   | 1.27           | 0.88               |
| Czechoslovakia      | 144               | 0.46 %                  | 300            | 0.21 %               | 2.88                   | 2.08                   | 0.72                   | 0.60           | 0.72               |
| New Zealand         | 99                | 0.31 %                  | 261            | 0.18 %               | 4.05                   | 2.64                   | 0.65                   | 0.64           | 0.60               |
| Argentina           | 74                | 0.24 %                  | 77             | 0.05 %               | 2.82                   | 1.04                   | 0.37                   | 0.84           | 0.39               |
| Chile               | 54                | 0.18 %                  | 101            | 0.07 %               | 3.59                   | 1.80                   | 0.50                   | 1.21           | 0.97               |
| Greece              | 55                | 0.17 %                  | 94             | 0.07 %               | 2.72                   | 1.71                   | 0.63                   | 0.77           | 0.67               |
| Bulgaria            | 50                | 0.16 %                  | 95             | 0.07 %               | 2.81                   | 1.90                   | 0.68                   | 0.65           | 1.13               |
| Portugal            | 50                | 0.16 %                  | 82             | 0.06 %               | 2.91                   | 1.64                   | 0.56                   | 2.65           | 1.83               |
| + 38 more countries | 422               | 1.34 %                  | 910            | 0.64 %               |                        |                        |                        |                |                    |

| Subfield                 | Publication count | Citation rate per paper average | per paper outstanding |
|--------------------------|-------------------|---------------------------------|-----------------------|
| DAIRY AND ANIMAL SCIENCE | 11120             | 1.63                            | 4.45                  |

**DAIRY AND ANIMAL SCIENCE Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | per paper outstanding | Journal     | Publication count | Citation rate per paper average | per paper outstanding |
|-------------|-------------------|---------------------------------|-----------------------|-------------|-------------------|---------------------------------|-----------------------|
| ANIM PRODUC | 580               | 1.67                            | 4.46                  | J DAIRY RES | 319               | 3.08                            | 8.23                  |
| ANM ZOOTECH | 149               | 1.10                            | 3.26                  | J DAIRY SCI | 1711              | 2.05                            | 6.22                  |
| APPL ANIM B | 272               | 1.38                            | 3.96                  | J RANGE MAN | 750               | 0.90                            | 2.32                  |
| ARCH GEFLUG | 195               | 0.75                            | 1.91                  | LIVEST PROD | 211               | 2.21                            | 6.34                  |
| ARCH TIERER | 353               | 1.28                            | 3.85                  | POULTRY SCI | 1923              | 1.57                            | 4.09                  |
| AUST J DAIR | 136               | 1.50                            | 3.81                  | WORLD ANIM  | 125               | 0.04                            | 1.25                  |
| AUST J EX A | 434               | 0.82                            | 2.06                  | WORLD POULT | 87                | 1.26                            | 4.43                  |
| BR POULT SC | 315               | 1.76                            | 4.59                  | Z TIERZ ZUC | 162               | 1.12                            | 4.23                  |
| CAN J ANIM  | 771               | 1.20                            | 4.00                  | ZIVOCISNA V | 593               | 0.47                            | 1.52                  |
| J ANIM SCI  | 1813              | 2.53                            | 6.07                  | ZUCHTUNGSKU | 221               | 0.74                            | 1.76                  |

**DAIRY AND ANIMAL SCIENCE Countries ranked by publication count**

| Country             | Publication count | world share | Citation count | world share | Citation rate expected | observed | relative | Activity index | Attractivity index |
|---------------------|-------------------|-------------|----------------|-------------|------------------------|----------|----------|----------------|--------------------|
| USA                 | 5432              | 48.85 %     | 10225          | 56.39 %     | 1.89                   | 1.88     | 1.00     | 1.33           | 1.11               |
| Canada              | 1166              | 10.49 %     | 1894           | 10.45 %     | 1.50                   | 1.62     | 1.08     | 2.51           | 2.65               |
| UK                  | 871               | 7.83 %      | 2037           | 11.23 %     | 1.93                   | 2.34     | 1.21     | 0.87           | 1.17               |
| Australia           | 857               | 7.71 %      | 1053           | 5.81 %      | 1.23                   | 1.23     | 1.00     | 3.46           | 2.87               |
| Czechoslovakia      | 623               | 5.60 %      | 293            | 1.62 %      | 0.51                   | 0.47     | 0.92     | 7.35           | 5.47               |
| Germany_FR          | 435               | 3.91 %      | 410            | 2.26 %      | 0.94                   | 0.94     | 1.01     | 0.67           | 0.39               |
| France              | 270               | 2.43 %      | 498            | 2.75 %      | 1.50                   | 1.84     | 1.23     | 0.52           | 0.65               |
| German DR           | 257               | 2.31 %      | 351            | 1.94 %      | 1.27                   | 1.37     | 1.08     | 2.65           | 4.88               |
| Israel              | 124               | 1.12 %      | 182            | 1.00 %      | 1.75                   | 1.47     | 0.84     | 1.05           | 1.09               |
| Japan               | 122               | 1.10 %      | 143            | 0.79 %      | 1.75                   | 1.17     | 0.67     | 0.16           | 0.14               |
| Netherlands         | 106               | 0.95 %      | 203            | 1.12 %      | 1.67                   | 1.92     | 1.15     | 0.56           | 0.58               |
| India               | 59                | 0.53 %      | 33             | 0.18 %      | 1.82                   | 0.56     | 0.31     | 0.20           | 0.22               |
| Belgium             | 58                | 0.52 %      | 80             | 0.44 %      | 1.58                   | 1.38     | 0.87     | 0.61           | 0.52               |
| Sweden              | 51                | 0.46 %      | 100            | 0.55 %      | 1.95                   | 1.96     | 1.00     | 0.28           | 0.28               |
| Denmark             | 50                | 0.45 %      | 114            | 0.63 %      | 1.72                   | 2.28     | 1.32     | 0.55           | 0.68               |
| + 71 more countries | 639               | 5.75 %      | 516            | 2.85 %      |                        |          |          |                |                    |

| Subfield               | Publication count | Citation rate per paper average | outstanding |
|------------------------|-------------------|---------------------------------|-------------|
| DENTISTRY & ODONTOLOGY | 12722             | 1.52                            | 4.69        |

**DENTISTRY & ODONTOLOGY Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| ACT ODON SC | 240               | 2.04                            | 6.02        | J DENT      | 184               | 0.72                            | 2.08        |
| AM J ORTHOD | 452               | 1.47                            | 4.25        | J DENT CHIL | 329               | 0.43                            | 1.79        |
| ANGL ORTHOD | 117               | 1.07                            | 3.93        | J DENT RES  | 965               | 2.29                            | 5.93        |
| ARCH ORAL B | 801               | 2.21                            | 5.51        | J MAXIL SUR | 227               | 0.88                            | 2.08        |
| BR DENT J   | 820               | 1.12                            | 4.70        | J ORAL MAX  | 825               | 0.97                            | 2.51        |
| BR J ORAL M | 251               | 0.54                            | 1.84        | J ORAL PATH | 285               | 1.84                            | 4.74        |
| CARIES RES  | 367               | 2.67                            | 6.82        | J ORAL REH  | 277               | 1.62                            | 4.03        |
| CLEF PAL J  | 184               | 1.27                            | 3.68        | J PERIOD RE | 380               | 2.86                            | 7.14        |
| COMM DEN OR | 350               | 1.47                            | 4.35        | J PERIODONT | 478               | 3.00                            | 8.65        |
| INT DENT J  | 161               | 1.12                            | 4.00        | J PROS DENT | 1528              | 0.94                            | 2.57        |
| INT J OR SU | 376               | 0.72                            | 2.25        | J PUBLIC H  | 107               | 0.97                            | 2.48        |
| J AM DENT A | 820               | 1.05                            | 4.32        | ORAL SURG O | 1232              | 1.05                            | 3.88        |
| J BIOL BUCC | 140               | 1.18                            | 3.49        | SC J DENT R | 375               | 1.94                            | 4.53        |
| J CLIN PER  | 310               | 4.46                            | 13.25       | SWED DENT J | 141               | 1.25                            | 3.62        |

**DENTISTRY & ODONTOLOGY Countries ranked by publication count**

| Country             | Publication count | Publication world share | Citation count | Citation world share | Citation rate expected | Citation rate observed | Citation rate relative | Activity index | Attractivity index |
|---------------------|-------------------|-------------------------|----------------|----------------------|------------------------|------------------------|------------------------|----------------|--------------------|
| USA                 | 6219              | 48.88 %                 | 9585           | 49.43 %              | 1.46                   | 1.54                   | 1.05                   | 1.33           | 0.97               |
| UK                  | 1849              | 14.53 %                 | 2446           | 12.61 %              | 1.31                   | 1.32                   | 1.01                   | 1.62           | 1.31               |
| Sweden              | 814               | 6.40 %                  | 1878           | 9.68 %               | 1.89                   | 2.31                   | 1.22                   | 3.89           | 5.00               |
| Japan               | 503               | 3.95 %                  | 560            | 2.89 %               | 1.65                   | 1.11                   | 0.67                   | 0.57           | 0.50               |
| Netherlands         | 442               | 3.47 %                  | 775            | 4.00 %               | 1.75                   | 1.75                   | 1.00                   | 2.04           | 2.08               |
| Canada              | 334               | 2.63 %                  | 537            | 2.77 %               | 1.63                   | 1.61                   | 0.99                   | 0.63           | 0.70               |
| Norway              | 334               | 2.63 %                  | 649            | 3.35 %               | 1.98                   | 1.94                   | 0.98                   | 5.15           | 7.36               |
| Denmark             | 315               | 2.48 %                  | 712            | 3.67 %               | 1.82                   | 2.26                   | 1.24                   | 3.01           | 3.99               |
| Finland             | 268               | 2.11 %                  | 363            | 1.87 %               | 1.88                   | 1.35                   | 0.72                   | 3.35           | 3.41               |
| Israel              | 244               | 1.92 %                  | 181            | 0.93 %               | 1.35                   | 0.74                   | 0.55                   | 1.80           | 1.01               |
| Australia           | 237               | 1.86 %                  | 282            | 1.45 %               | 1.68                   | 1.19                   | 0.71                   | 0.84           | 0.72               |
| France              | 154               | 1.21 %                  | 211            | 1.09 %               | 1.63                   | 1.37                   | 0.84                   | 0.26           | 0.26               |
| Germany FR          | 138               | 1.08 %                  | 162            | 0.84 %               | 1.34                   | 1.17                   | 0.87                   | 0.18           | 0.14               |
| South African R     | 124               | 0.97 %                  | 123            | 0.63 %               | 1.40                   | 0.99                   | 0.71                   | 1.79           | 2.44               |
| Switzerland         | 121               | 0.95 %                  | 244            | 1.26 %               | 2.09                   | 2.02                   | 0.96                   | 0.78           | 0.70               |
| Greece              | 76                | 0.60 %                  | 84             | 0.43 %               | 1.04                   | 1.11                   | 1.06                   | 2.63           | 4.37               |
| New Zealand         | 55                | 0.43 %                  | 158            | 0.81 %               | 2.01                   | 2.87                   | 1.43                   | 0.88           | 2.63               |
| + 48 more countries | 495               | 3.89 %                  | 441            | 2.27 %               |                        |                        |                        |                |                    |

| Subfield                       | Publication count | Citation rate per paper average | outstanding |
|--------------------------------|-------------------|---------------------------------|-------------|
| DERMATOLOGY & VENERAL DISEASES | 14385             | 1.97                            | 5.81        |

**DERMATOLOGY & VENERAL DISEASES Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| ACT DER-VEN | 872               | 1.58                            | 4.80        | INT J COSM  | 103               | 1.07                            | 4.05        |
| AM J DERMAT | 442               | 1.49                            | 5.42        | INT J DERM  | 578               | 1.13                            | 5.06        |
| ANN DER VEN | 613               | 0.86                            | 2.33        | J AM ACAD D | 1710              | 2.18                            | 7.69        |
| ARCH DERM R | 564               | 1.97                            | 4.85        | J CUT PATH  | 265               | 1.42                            | 5.01        |
| ARCH DERMAT | 1333              | 2.54                            | 6.94        | J DERM SURG | 532               | 0.97                            | 2.39        |
| BR J DERM   | 1304              | 3.08                            | 8.83        | J INVES DER | 1227              | 5.49                            | 14.11       |
| CONTACT DER | 918               | 1.06                            | 3.81        | MYKOSEN     | 366               | 0.70                            | 1.97        |
| DERMATOLOG  | 731               | 1.09                            | 3.73        | SEX TRA DIS | 314               | 2.15                            | 6.44        |
| GENITOURIN  | 482               | 3.02                            | 9.02        | V DERM VEN  | 1313              | 0.42                            | 1.71        |
| HAUTARZT    | 718               | 0.65                            | 2.33        |             |                   |                                 |             |

**DERMATOLOGY & VENERAL DISEASES Countries ranked by publication count**

| Country             | Publication count | world share | Citation count | world share | Citation rate expected | observed | relative | Activity index | Attractivity index |
|---------------------|-------------------|-------------|----------------|-------------|------------------------|----------|----------|----------------|--------------------|
| USA                 | 4898              | 34.05 %     | 13470          | 47.49 %     | 2.54                   | 2.75     | 1.08     | 0.92           | 0.93               |
| UK                  | 1342              | 9.33 %      | 3242           | 11.43 %     | 2.67                   | 2.42     | 0.90     | 1.04           | 1.19               |
| USSR                | 1289              | 8.96 %      | 547            | 1.93 %      | 0.43                   | 0.42     | 0.99     | 1.23           | 1.18               |
| Germany FR          | 1078              | 7.49 %      | 1605           | 5.66 %      | 1.35                   | 1.49     | 1.10     | 1.28           | 0.98               |
| France              | 932               | 6.48 %      | 1422           | 5.01 %      | 1.51                   | 1.53     | 1.01     | 1.39           | 1.19               |
| Japan               | 606               | 4.21 %      | 1128           | 3.98 %      | 2.56                   | 1.86     | 0.73     | 0.60           | 0.69               |
| Sweden              | 529               | 3.68 %      | 1362           | 4.80 %      | 1.83                   | 2.57     | 1.41     | 2.24           | 2.48               |
| Denmark             | 441               | 3.07 %      | 783            | 2.76 %      | 1.89                   | 1.78     | 0.94     | 3.72           | 3.00               |
| Italy               | 371               | 2.58 %      | 406            | 1.43 %      | 1.56                   | 1.09     | 0.70     | 1.13           | 0.84               |
| Netherlands         | 361               | 2.51 %      | 888            | 3.13 %      | 2.19                   | 2.46     | 1.13     | 1.47           | 1.63               |
| Belgium             | 274               | 1.90 %      | 251            | 0.88 %      | 1.39                   | 0.92     | 0.66     | 2.23           | 1.04               |
| Finland             | 223               | 1.55 %      | 537            | 1.89 %      | 2.12                   | 2.41     | 1.14     | 2.46           | 3.45               |
| Canada              | 204               | 1.42 %      | 354            | 1.25 %      | 2.12                   | 1.74     | 0.82     | 0.34           | 0.32               |
| Austria             | 193               | 1.34 %      | 591            | 2.08 %      | 1.84                   | 3.06     | 1.67     | 2.50           | 6.05               |
| Israel              | 184               | 1.28 %      | 140            | 0.49 %      | 1.61                   | 0.76     | 0.47     | 1.20           | 0.54               |
| Switzerland         | 179               | 1.24 %      | 216            | 0.76 %      | 1.48                   | 1.21     | 0.82     | 1.02           | 0.42               |
| Spain               | 166               | 1.15 %      | 102            | 0.36 %      | 1.37                   | 0.61     | 0.45     | 1.41           | 0.83               |
| India               | 131               | 0.91 %      | 58             | 0.20 %      | 1.13                   | 0.44     | 0.39     | 0.35           | 0.25               |
| Norway              | 123               | 0.86 %      | 290            | 1.02 %      | 1.82                   | 2.36     | 1.30     | 1.68           | 2.25               |
| Australia           | 95                | 0.66 %      | 196            | 0.69 %      | 2.54                   | 2.06     | 0.81     | 0.30           | 0.34               |
| Poland              | 86                | 0.60 %      | 122            | 0.43 %      | 1.71                   | 1.42     | 0.83     | 0.68           | 1.13               |
| German DR           | 68                | 0.47 %      | 45             | 0.16 %      | 1.05                   | 0.66     | 0.63     | 0.54           | 0.40               |
| Hungary             | 58                | 0.40 %      | 71             | 0.25 %      | 1.23                   | 1.22     | 0.99     | 0.86           | 0.93               |
| + 67 more countries | 554               | 3.85 %      | 539            | 1.90 %      |                        |          |          |                |                    |

| Subfield | Publication count | Citation rate per paper average | papers outstanding |
|----------|-------------------|---------------------------------|--------------------|
| ECOLOGY  | 12048             | 2.75                            | 7.36               |

**ECOLOGY Journals in alphabetical order**

| Journal       | Publication count | Citation rate per paper average | papers outstanding | Journal     | Publication count | Citation rate per paper average | papers outstanding |
|---------------|-------------------|---------------------------------|--------------------|-------------|-------------------|---------------------------------|--------------------|
| ACT OEC-APP   | 133               | 0.89                            | 1.90               | J ECOLOGY   | 331               | 3.37                            | 8.05               |
| ACT OEC-GEN   | 120               | 1.37                            | 4.79               | J EXP MAR B | 877               | 2.85                            | 6.44               |
| ACT OEC-PLA   | 143               | 0.99                            | 2.39               | J SOIL WAT  | 441               | 0.83                            | 2.30               |
| AGR ECO ENV   | 234               | 1.31                            | 4.34               | J WILDL MAN | 917               | 1.33                            | 3.88               |
| ANN R ECOL    | 90                | 9.18                            | 22.47              | LANDSC PLAN | 93                | 0.43                            | 1.74               |
| AUST J ECOL   | 170               | 1.74                            | 3.79               | MAR ECOL-PR | 805               | 3.77                            | 9.61               |
| BIOCH SYST    | 316               | 1.47                            | 4.10               | MICROB ECOL | 163               | 3.23                            | 9.41               |
| BIOLOG CONSER | 318               | 1.07                            | 3.93               | OECOLOGIA   | 1373              | 3.47                            | 8.47               |
| CAM FIELD-W   | 361               | 0.61                            | 2.14               | OIKOS       | 574               | 3.09                            | 8.04               |
| ECOL MODEL    | 315               | 1.14                            | 3.60               | PEDOBIOLOG  | 307               | 1.33                            | 3.48               |
| ECOL MONOGR   | 101               | 10.02                           | 20.51              | RES POP EC  | 127               | 1.09                            | 2.90               |
| ECOLOGY       | 961               | 5.43                            | 12.72              | REV ECOL BS | 181               | 0.85                            | 2.04               |
| EVOLUTION     | 626               | 4.93                            | 11.10              | S AFR J W R | 106               | 0.90                            | 2.07               |
| HOLARC ECOL   | 192               | 1.92                            | 4.05               | URBAN ECOL  | 61                | 0.34                            | 1.50               |
| J ANIM ECOL   | 336               | 4.15                            | 9.20               | VEGETATIO   | 292               | 0.84                            | 2.25               |
| J APPL ECOL   | 343               | 2.06                            | 4.85               | WILDL MON   | 17                | 0.00                            | 0.00               |
| J CHEM ECOL   | 624               | 2.71                            | 6.32               |             |                   |                                 |                    |

**ECOLOGY Countries ranked by publication count**

| Country             | Publication count | world share | Citation count | world share | Citation rate expected | relative | Activity index | Attractivity index |
|---------------------|-------------------|-------------|----------------|-------------|------------------------|----------|----------------|--------------------|
| USA                 | 5703              | 47.34 %     | 19148          | 57.82 %     | 3.16                   | 3.36     | 1.06           | 1.29               |
| UK                  | 1280              | 10.62 %     | 3537           | 10.68 %     | 2.78                   | 2.76     | 0.99           | 1.19               |
| Canada              | 996               | 8.27 %      | 2075           | 6.27 %      | 2.14                   | 2.08     | 0.97           | 1.98               |
| Australia           | 617               | 5.12 %      | 1638           | 4.95 %      | 2.69                   | 2.65     | 0.99           | 2.30               |
| France              | 521               | 4.32 %      | 606            | 1.83 %      | 1.50                   | 1.16     | 0.77           | 0.93               |
| Sweden              | 329               | 2.73 %      | 1029           | 3.11 %      | 2.82                   | 3.13     | 1.11           | 1.66               |
| Germany FR          | 256               | 2.12 %      | 605            | 1.83 %      | 2.90                   | 2.36     | 0.82           | 0.36               |
| South African R     | 232               | 1.93 %      | 486            | 1.47 %      | 2.04                   | 2.09     | 1.03           | 3.54               |
| Netherlands         | 230               | 1.91 %      | 485            | 1.46 %      | 2.33                   | 2.11     | 0.91           | 1.12               |
| Japan               | 178               | 1.48 %      | 303            | 0.91 %      | 2.16                   | 1.70     | 0.79           | 0.21               |
| Norway              | 171               | 1.42 %      | 465            | 1.40 %      | 2.73                   | 2.72     | 1.00           | 2.78               |
| India               | 138               | 1.15 %      | 133            | 0.40 %      | 1.65                   | 0.96     | 0.59           | 0.43               |
| Denmark             | 122               | 1.01 %      | 474            | 1.43 %      | 2.72                   | 3.89     | 1.43           | 1.23               |
| Belgium             | 121               | 1.00 %      | 197            | 0.59 %      | 1.87                   | 1.63     | 0.87           | 1.18               |
| Israel              | 103               | 0.85 %      | 226            | 0.68 %      | 2.77                   | 2.19     | 0.79           | 0.80               |
| New Zealand         | 100               | 0.83 %      | 307            | 0.93 %      | 2.59                   | 3.07     | 1.18           | 1.69               |
| Finland             | 85                | 0.71 %      | 210            | 0.63 %      | 2.86                   | 2.47     | 0.86           | 1.12               |
| Spain               | 85                | 0.71 %      | 245            | 0.74 %      | 2.57                   | 2.88     | 1.12           | 0.86               |
| Italy               | 70                | 0.58 %      | 49             | 0.15 %      | 1.93                   | 0.70     | 0.36           | 0.25               |
| USSR                | 64                | 0.53 %      | 45             | 0.14 %      | 1.98                   | 0.70     | 0.35           | 0.07               |
| Austria             | 55                | 0.46 %      | 131            | 0.40 %      | 2.32                   | 2.38     | 1.03           | 0.85               |
| Chile               | 55                | 0.46 %      | 81             | 0.24 %      | 2.57                   | 1.47     | 0.57           | 3.11               |
| + 66 more countries | 537               | 4.46 %      | 640            | 1.93 %      |                        |          |                |                    |

| Subfield   | Publication count | Citation rate per paper average | outstanding |
|------------|-------------------|---------------------------------|-------------|
| EMBRYOLOGY | 4681              | 4.94                            | 12.53       |

**EMBRYOLOGY Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| ANAT EMBRYO | 444               | 2.66                            | 6.16        | J EMB EXP M | 579               | 4.64                            | 10.57       |
| CELL DIFFER | 314               | 2.62                            | 6.75        | PLACENTA    | 225               | 2.44                            | 6.61        |
| DEVELOP BIO | 1643              | 7.89                            | 18.16       | TERATOLOGY  | 448               | 2.41                            | 5.93        |
| DEVELOP GR  | 299               | 2.22                            | 5.82        | W ROUX A DB | 291               | 3.14                            | 8.68        |
| DIFFERENTIA | 438               | 5.19                            | 15.32       |             |                   |                                 |             |

**EMBRYOLOGY Countries ranked by publication count**

| Country             | Publication count | Publication world share | Citation count | Citation world share | Citation expected | Citation observed | rate relative | Activity index | Attractivity index |
|---------------------|-------------------|-------------------------|----------------|----------------------|-------------------|-------------------|---------------|----------------|--------------------|
| USA                 | 2000              | 42.73 %                 | 11761          | 50.82 %              | 5.92              | 5.88              | 0.99          | 1.16           | 1.00               |
| Japan               | 537               | 11.47 %                 | 1641           | 7.09 %               | 3.70              | 3.06              | 0.82          | 1.64           | 1.23               |
| UK                  | 507               | 10.83 %                 | 2757           | 11.91 %              | 4.51              | 5.44              | 1.21          | 1.21           | 1.24               |
| Germany_FR          | 353               | 7.54 %                  | 1815           | 7.84 %               | 4.02              | 5.14              | 1.28          | 1.28           | 1.35               |
| France              | 269               | 5.75 %                  | 1568           | 6.78 %               | 5.19              | 5.83              | 1.12          | 1.23           | 1.61               |
| Canada              | 182               | 3.89 %                  | 853            | 3.69 %               | 4.95              | 4.69              | 0.95          | 0.93           | 0.93               |
| Netherlands         | 105               | 2.24 %                  | 271            | 1.17 %               | 4.11              | 2.58              | 0.63          | 1.32           | 0.61               |
| Switzerland         | 100               | 2.14 %                  | 429            | 1.85 %               | 4.80              | 4.29              | 0.89          | 1.75           | 1.03               |
| Australia           | 78                | 1.67 %                  | 213            | 0.92 %               | 4.26              | 2.73              | 0.64          | 0.75           | 0.45               |
| Italy               | 74                | 1.58 %                  | 203            | 0.88 %               | 4.46              | 2.74              | 0.62          | 0.69           | 0.52               |
| + 36 more countries | 476               | 10.17 %                 | 1632           | 7.05 %               |                   |                   |               |                |                    |

| Subfield                   | Publication count | Citation rate per paper average | outstanding |
|----------------------------|-------------------|---------------------------------|-------------|
| ENDOCRINOLOGY & METABOLISM | 26123             | 4.78                            | 13.00       |

**ENDOCRINOLOGY & METABOLISM Journals in alphabetical order**

| Journal      | Publication count | Citation rate per paper average | outstanding | Journal      | Publication count | Citation rate per paper average | outstanding |
|--------------|-------------------|---------------------------------|-------------|--------------|-------------------|---------------------------------|-------------|
| ACT DIABET   | 200               | 1.04                            | 3.37        | INT J FERT   | 211               | 0.93                            | 2.23        |
| ACT ENDOCR   | 1521              | 2.92                            | 6.80        | INT J OBES   | 438               | 2.34                            | 6.76        |
| ANN ENDOCR   | 225               | 0.76                            | 2.00        | J CEREBR B   | 349               | 7.28                            | 22.82       |
| ANN NUTR M   | 261               | 1.58                            | 3.64        | J CLIN END   | 2203              | 8.12                            | 18.25       |
| CLIN END ME  | 165               | 3.17                            | 7.72        | J ENDOC INV  | 405               | 1.75                            | 4.83        |
| CLIN ENDOCR  | 764               | 4.63                            | 12.28       | J ENDOCR     | 1117              | 3.97                            | 9.05        |
| CONTRACEPT   | 537               | 2.10                            | 6.40        | J INH MET D  | 454               | 1.78                            | 4.62        |
| DIABETE MET  | 240               | 1.34                            | 4.25        | J REPR FERT  | 1201              | 3.70                            | 8.79        |
| DIABETES     | 1074              | 8.72                            | 20.89       | J STEROID B  | 1444              | 3.28                            | 8.18        |
| DIABETOLOG   | 997               | 5.90                            | 15.06       | METABOLISM   | 998               | 4.68                            | 11.70       |
| ENDOCR EXP   | 164               | 1.26                            | 3.87        | MIM ELECT M  | 275               | 2.45                            | 6.35        |
| ENDOCR JPN   | 493               | 1.17                            | 3.52        | MOL C ENDOCR | 649               | 5.88                            | 15.32       |
| ENDOCR REV   | 108               | 27.52                           | 68.53       | NEUROPEPTID  | 388               | 3.80                            | 12.23       |
| ENDOCRINOL   | 3567              | 7.97                            | 18.09       | PROS LEUK M  | 722               | 3.12                            | 9.18        |
| EXP CLIN EN  | 473               | 0.89                            | 2.28        | PROSTAGLAND  | 851               | 6.63                            | 17.25       |
| GEN C ENDOCR | 1078              | 3.77                            | 8.92        | PROSTATE     | 318               | 2.15                            | 6.83        |
| HORMONE BEN  | 193               | 2.99                            | 6.24        | PSYCHONEURO  | 192               | 3.32                            | 9.33        |
| HORMONE MET  | 1102              | 1.89                            | 4.61        | REGUL PEPT   | 441               | 5.64                            | 15.29       |
| HORMONE RES  | 305               | 1.67                            | 4.28        |              |                   |                                 |             |

**ENDOCRINOLOGY & METABOLISM Countries ranked by publication count**

| Country             | Publication count | world share | Citation count | world share | Citation rate expected | observed | relative | Activity index | Attractivity index |
|---------------------|-------------------|-------------|----------------|-------------|------------------------|----------|----------|----------------|--------------------|
| USA                 | 9710              | 37.17 %     | 61802          | 49.47 %     | 6.11                   | 6.36     | 1.04     | 1.01           | 0.97               |
| UK                  | 2941              | 11.26 %     | 14544          | 11.64 %     | 4.20                   | 4.95     | 1.18     | 1.26           | 1.21               |
| Japan               | 1860              | 7.12 %      | 5102           | 4.08 %      | 3.62                   | 2.74     | 0.76     | 1.02           | 0.71               |
| France              | 1576              | 6.03 %      | 5319           | 4.26 %      | 3.87                   | 3.38     | 0.87     | 1.29           | 1.01               |
| Canada              | 1132              | 4.33 %      | 6462           | 5.17 %      | 5.28                   | 5.71     | 1.08     | 1.04           | 1.31               |
| Italy               | 1024              | 3.92 %      | 3023           | 2.42 %      | 3.53                   | 2.95     | 0.84     | 1.72           | 1.43               |
| Germany_FR          | 956               | 3.66 %      | 3427           | 2.74 %      | 3.87                   | 3.58     | 0.93     | 0.62           | 0.47               |
| Sweden              | 839               | 3.21 %      | 4138           | 3.31 %      | 4.41                   | 4.93     | 1.12     | 1.95           | 1.71               |
| Australia           | 726               | 2.78 %      | 3384           | 2.71 %      | 4.93                   | 4.66     | 0.95     | 1.25           | 1.34               |
| Netherlands         | 598               | 2.29 %      | 2831           | 2.27 %      | 4.09                   | 4.73     | 1.16     | 1.34           | 1.18               |
| Denmark             | 561               | 2.15 %      | 3109           | 2.49 %      | 4.63                   | 5.54     | 1.20     | 2.61           | 2.70               |
| Belgium             | 463               | 1.77 %      | 1800           | 1.44 %      | 4.20                   | 3.89     | 0.93     | 2.07           | 1.70               |
| Finland             | 396               | 1.52 %      | 1474           | 1.18 %      | 4.15                   | 3.72     | 0.90     | 2.41           | 2.15               |
| India               | 367               | 1.40 %      | 833            | 0.51 %      | 2.60                   | 1.72     | 0.66     | 0.53           | 0.62               |
| Switzerland         | 325               | 1.24 %      | 1756           | 1.41 %      | 5.15                   | 5.40     | 1.05     | 1.02           | 0.78               |
| Israel              | 304               | 1.16 %      | 932            | 0.75 %      | 4.33                   | 3.07     | 0.71     | 1.09           | 0.81               |
| German_DR           | 236               | 0.90 %      | 346            | 0.28 %      | 1.75                   | 1.47     | 0.84     | 1.04           | 0.70               |
| Spain               | 201               | 0.77 %      | 393            | 0.31 %      | 3.30                   | 1.96     | 0.59     | 0.94           | 0.73               |
| Argentina           | 200               | 0.77 %      | 570            | 0.46 %      | 4.13                   | 2.85     | 0.69     | 2.72           | 3.28               |
| Hungary             | 191               | 0.73 %      | 630            | 0.50 %      | 3.08                   | 3.30     | 1.07     | 1.56           | 1.87               |
| Czechoslovakia      | 177               | 0.68 %      | 224            | 0.18 %      | 1.53                   | 1.27     | 0.83     | 0.89           | 0.61               |
| Poland              | 148               | 0.57 %      | 299            | 0.24 %      | 2.79                   | 2.02     | 0.72     | 0.64           | 0.63               |
| Austria             | 140               | 0.54 %      | 561            | 0.45 %      | 3.80                   | 4.01     | 1.06     | 1.00           | 1.30               |
| New Zealand         | 134               | 0.51 %      | 432            | 0.35 %      | 4.21                   | 3.22     | 0.77     | 1.04           | 1.12               |
| Norway              | 130               | 0.50 %      | 309            | 0.25 %      | 3.83                   | 2.38     | 0.62     | 0.90           | 0.54               |
| Greece              | 84                | 0.32 %      | 72             | 0.06 %      | 3.11                   | 0.86     | 0.28     | 1.41           | 0.58               |
| Brazil              | 76                | 0.29 %      | 148            | 0.12 %      | 3.56                   | 1.95     | 0.55     | 0.80           | 0.70               |
| Mexico              | 66                | 0.25 %      | 152            | 0.12 %      | 3.24                   | 2.30     | 0.71     | 1.45           | 1.15               |
| South African_R     | 66                | 0.25 %      | 157            | 0.13 %      | 3.86                   | 2.38     | 0.62     | 0.46           | 0.48               |
| USSR                | 51                | 0.20 %      | 72             | 0.06 %      | 2.09                   | 1.41     | 0.68     | 0.03           | 0.04               |
| + 48 more countries | 445               | 1.70 %      | 832            | 0.67 %      |                        |          |          |                |                    |

| Subfield   | Publication count | Citation rate average | per paper outstanding |
|------------|-------------------|-----------------------|-----------------------|
| ENTOMOLOGY | 11571             | 1.46                  | 4.34                  |

**ENTOMOLOGY Journals in alphabetical order**

| Journal     | Publication count | Citation rate average | per paper outstanding | Journal     | Publication count | Citation rate average | per paper outstanding |
|-------------|-------------------|-----------------------|-----------------------|-------------|-------------------|-----------------------|-----------------------|
| ACT ENT BOH | 233               | 0.54                  | 1.67                  | INT J INSEC | 156               | 1.29                  | 3.40                  |
| ANN ENT S A | 676               | 1.19                  | 3.53                  | J AM MOSQ C | 536               | 1.48                  | 3.86                  |
| ANN R ENTOM | 95                | 8.66                  | 19.28                 | J ARACHNOL  | 154               | 0.64                  | 1.90                  |
| ANN SOC ENT | 138               | 0.36                  | 1.63                  | J AUS ENT S | 302               | 0.63                  | 1.87                  |
| APPL ENT ZO | 432               | 1.14                  | 3.68                  | J ECON ENT  | 1386              | 1.24                  | 3.74                  |
| B ENT RES   | 313               | 1.71                  | 3.88                  | J ENTOM SCI | 428               | 0.58                  | 1.79                  |
| CAN ENTOMOL | 800               | 1.09                  | 3.49                  | J INSECT PH | 638               | 3.49                  | 8.19                  |
| ECOL ENT    | 251               | 2.46                  | 6.37                  | J MED ENT   | 543               | 1.57                  | 4.20                  |
| ENT EXP APP | 523               | 1.56                  | 4.12                  | J NY ENT SO | 166               | 0.45                  | 1.53                  |
| ENTOMOPHAGA | 233               | 0.81                  | 2.16                  | JPN J A ENT | 248               | 0.23                  | 1.49                  |
| ENV ENTOMOL | 1292              | 1.48                  | 3.70                  | PHYSL ENTOM | 245               | 2.44                  | 6.31                  |
| FLA ENTOMOL | 366               | 0.82                  | 2.35                  | SYST ENTOM  | 122               | 0.80                  | 1.98                  |
| GT LAKE ENT | 182               | 0.60                  | 1.79                  | Z ANGEW ENT | 644               | 0.90                  | 2.12                  |
| INSECT BIOC | 471               | 3.29                  | 7.91                  |             |                   |                       |                       |

**ENTOMOLOGY Countries ranked by publication count**

| Country             | Publication count | Publication world share | Citation count | Citation world share | Citation rate expected | Citation rate observed | Citation rate relative | Activity index | Attractivity index |
|---------------------|-------------------|-------------------------|----------------|----------------------|------------------------|------------------------|------------------------|----------------|--------------------|
| USA                 | 6296              | 54.41 %                 | 9254           | 54.72 %              | 1.44                   | 1.47                   | 1.02                   | 1.48           | 1.08               |
| Canada              | 927               | 8.01 %                  | 1388           | 8.21 %               | 1.44                   | 1.50                   | 1.04                   | 1.92           | 2.08               |
| Japan               | 845               | 7.30 %                  | 986            | 5.83 %               | 1.22                   | 1.17                   | 0.96                   | 1.04           | 1.01               |
| UK                  | 729               | 6.30 %                  | 1712           | 10.12 %              | 2.14                   | 2.35                   | 1.10                   | 0.70           | 1.05               |
| Australia           | 480               | 4.15 %                  | 511            | 3.02 %               | 1.14                   | 1.06                   | 0.93                   | 1.86           | 1.49               |
| France              | 330               | 2.85 %                  | 376            | 2.22 %               | 1.24                   | 1.14                   | 0.92                   | 0.61           | 0.53               |
| Germany FR          | 310               | 2.68 %                  | 588            | 3.48 %               | 1.71                   | 1.90                   | 1.11                   | 0.46           | 0.60               |
| Czechoslovakia      | 248               | 2.14 %                  | 193            | 1.14 %               | 0.70                   | 0.78                   | 1.11                   | 2.81           | 3.86               |
| Netherlands         | 125               | 1.08 %                  | 348            | 2.06 %               | 1.86                   | 2.78                   | 1.50                   | 0.63           | 1.07               |
| India               | 120               | 1.04 %                  | 107            | 0.63 %               | 1.33                   | 0.89                   | 0.67                   | 0.39           | 0.77               |
| Egypt               | 96                | 0.83 %                  | 79             | 0.47 %               | 1.17                   | 0.82                   | 0.70                   | 3.33           | 7.82               |
| Israel              | 96                | 0.83 %                  | 116            | 0.69 %               | 1.70                   | 1.21                   | 0.71                   | 0.78           | 0.74               |
| Switzerland         | 74                | 0.64 %                  | 126            | 0.75 %               | 2.03                   | 1.70                   | 0.84                   | 0.52           | 0.42               |
| Brazil              | 54                | 0.47 %                  | 153            | 0.90 %               | 2.17                   | 2.83                   | 1.30                   | 1.28           | 5.33               |
| + 79 more countries | 841               | 7.27 %                  | 975            | 5.77 %               |                        |                        |                        |                |                    |



|                        |                   |                                 |             |
|------------------------|-------------------|---------------------------------|-------------|
| Subfield               | Publication count | Citation rate per paper average | outstanding |
| ENVIRONMENTAL SCIENCES | 19948             | 2.02                            | 6.65        |

**ENVIRONMENTAL SCIENCES Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| AGR ECO ENV | 234               | 1.31                            | 4.34        | ENVIRONMENT | 185               | 0.19                            | 1.46        |
| AMBIO       | 271               | 1.14                            | 4.87        | ESTUARIES   | 207               | 1.58                            | 6.06        |
| ARCH ENV C  | 445               | 2.34                            | 5.43        | INT J ENV A | 248               | 2.47                            | 5.97        |
| ARCH ENV HE | 263               | 2.17                            | 7.03        | INT J HYD E | 411               | 1.03                            | 3.79        |
| ATMOS ENVIR | 1434              | 3.27                            | 9.82        | J AIR POLLU | 694               | 1.26                            | 4.42        |
| B ENVIR CON | 1195              | 1.90                            | 4.01        | J ARID ENV  | 174               | 0.87                            | 2.36        |
| CHEMOSPHERE | 761               | 2.38                            | 6.53        | J ENV ENG   | 409               | 1.68                            | 3.50        |
| CLIM CHANGE | 114               | 2.18                            | 8.48        | J ENVIR EC  | 143               | 0.62                            | 1.91        |
| COAST ZON J | 62                | 0.23                            | 1.08        | J ENVIR HEA | 154               | 0.36                            | 1.67        |
| CRC C R ENV | 47                | 2.36                            | 9.50        | J ENVIR MGM | 247               | 0.57                            | 1.75        |
| DEEP-SEA A  | 455               | 4.24                            | 11.07       | J ENVIR Q   | 595               | 2.76                            | 5.94        |
| ECOTOX ENV  | 290               | 1.87                            | 4.56        | J ENVIR S A | 249               | 1.04                            | 3.46        |
| ENV ENTOMOL | 1292              | 1.48                            | 3.70        | J ENVIR S B | 243               | 1.26                            | 3.81        |
| ENV GEOL W  | 106               | 0.53                            | 1.75        | J ENVIR SCI | 157               | 0.11                            | 1.42        |
| ENV MUTAGEN | 332               | 3.94                            | 10.85       | J RANGE MAN | 750               | 0.90                            | 2.32        |
| ENV POLLU A | 425               | 2.13                            | 5.68        | J TOX ENV H | 703               | 2.65                            | 6.40        |
| ENV POLLU B | 214               | 1.74                            | 3.86        | MAR ENV RES | 297               | 1.66                            | 4.36        |
| ENV SCI TEC | 1103              | 4.21                            | 11.48       | MAR POLL B  | 431               | 2.25                            | 5.72        |
| ENV TECH L  | 324               | 1.23                            | 3.94        | NUCL SAFETY | 231               | 0.68                            | 2.05        |
| ENVIR COMS  | 260               | 0.63                            | 2.36        | REMOI SEN E | 223               | 1.91                            | 5.40        |
| ENVIR EXP B | 233               | 1.55                            | 5.16        | SCI TOTAL E | 835               | 1.17                            | 4.22        |
| ENVIR H PER | 771               | 2.74                            | 7.72        | WATER A S P | 443               | 1.98                            | 5.03        |
| ENVIR MANAG | 238               | 0.85                            | 2.09        | ZBL MIKROB  | 384               | 0.45                            | 1.71        |
| ENVIR RES   | 648               | 2.78                            | 6.69        |             |                   |                                 |             |

**ENVIRONMENTAL SCIENCES Countries ranked by publication count**

| Country             | Publication count | world share | Citation count | world share | Citation rate expected | observed | relative | Activity index | Attractivity index |
|---------------------|-------------------|-------------|----------------|-------------|------------------------|----------|----------|----------------|--------------------|
| USA                 | 11699             | 58.65 %     | 25926          | 64.22 %     | 2.10                   | 2.22     | 1.06     | 1.59           | 1.26               |
| Canada              | 1315              | 6.59 %      | 2738           | 6.78 %      | 2.01                   | 2.08     | 1.03     | 1.58           | 1.72               |
| UK                  | 1217              | 6.10 %      | 2585           | 6.40 %      | 2.00                   | 2.12     | 1.06     | 0.68           | 0.67               |
| India               | 639               | 3.20 %      | 585            | 1.45 %      | 1.66                   | 0.92     | 0.55     | 1.21           | 1.77               |
| Japan               | 565               | 2.83 %      | 1020           | 2.53 %      | 2.24                   | 1.81     | 0.80     | 0.41           | 0.44               |
| Germany_FR          | 553               | 2.77 %      | 1063           | 2.63 %      | 1.90                   | 1.92     | 1.01     | 0.47           | 0.45               |
| France              | 360               | 1.80 %      | 510            | 1.26 %      | 1.88                   | 1.42     | 0.75     | 0.39           | 0.30               |
| Sweden              | 344               | 1.72 %      | 967            | 2.40 %      | 2.06                   | 2.81     | 1.36     | 1.05           | 1.24               |
| Italy               | 332               | 1.66 %      | 532            | 1.32 %      | 1.98                   | 1.60     | 0.81     | 0.73           | 0.78               |
| Australia           | 315               | 1.58 %      | 521            | 1.29 %      | 1.93                   | 1.65     | 0.86     | 0.71           | 0.64               |
| Netherlands         | 284               | 1.42 %      | 655            | 1.62 %      | 2.00                   | 2.31     | 1.15     | 0.84           | 0.84               |
| Egypt               | 156               | 0.78 %      | 65             | 0.16 %      | 1.06                   | 0.42     | 0.39     | 3.14           | 2.69               |
| Belgium             | 148               | 0.74 %      | 307            | 0.76 %      | 2.05                   | 2.07     | 1.01     | 0.87           | 0.90               |
| Norway              | 144               | 0.72 %      | 417            | 1.03 %      | 2.42                   | 2.90     | 1.20     | 1.42           | 2.27               |
| Israel              | 133               | 0.67 %      | 156            | 0.39 %      | 1.75                   | 1.17     | 0.67     | 0.63           | 0.42               |
| Switzerland         | 128               | 0.64 %      | 294            | 0.73 %      | 1.99                   | 2.30     | 1.15     | 0.52           | 0.41               |
| Finland             | 123               | 0.62 %      | 275            | 0.68 %      | 2.13                   | 2.24     | 1.05     | 0.98           | 1.24               |
| Denmark             | 117               | 0.59 %      | 291            | 0.72 %      | 2.16                   | 2.49     | 1.15     | 0.71           | 0.78               |
| German_DR           | 86                | 0.43 %      | 71             | 0.18 %      | 0.90                   | 0.83     | 0.92     | 0.49           | 0.44               |
| Poland              | 84                | 0.42 %      | 49             | 0.12 %      | 1.62                   | 0.58     | 0.36     | 0.48           | 0.32               |
| Nigeria             | 81                | 0.41 %      | 47             | 0.12 %      | 1.53                   | 0.58     | 0.38     | 2.07           | 2.71               |
| Spain               | 73                | 0.37 %      | 59             | 0.15 %      | 1.92                   | 0.81     | 0.42     | 0.45           | 0.34               |
| South African R     | 69                | 0.35 %      | 125            | 0.31 %      | 2.16                   | 1.81     | 0.84     | 0.64           | 1.19               |
| New Zealand         | 67                | 0.34 %      | 137            | 0.34 %      | 2.09                   | 2.04     | 0.98     | 0.68           | 1.10               |
| Czechoslovakia      | 63                | 0.32 %      | 78             | 0.19 %      | 1.25                   | 1.24     | 0.99     | 0.41           | 0.65               |
| Saudi Arabia        | 62                | 0.31 %      | 27             | 0.07 %      | 1.72                   | 0.44     | 0.25     | 3.97           | 3.99               |
| Austria             | 53                | 0.27 %      | 63             | 0.16 %      | 1.87                   | 1.19     | 0.64     | 0.49           | 0.45               |
| Brazil              | 53                | 0.27 %      | 59             | 0.15 %      | 1.52                   | 1.11     | 0.73     | 0.73           | 0.86               |
| Yugoslavia          | 51                | 0.26 %      | 78             | 0.19 %      | 2.09                   | 1.53     | 0.73     | 1.14           | 1.94               |
| Greece              | 50                | 0.25 %      | 66             | 0.16 %      | 2.07                   | 1.32     | 0.64     | 1.10           | 1.65               |
| + 71 more countries | 584               | 2.93 %      | 602            | 1.49 %      |                        |          |          |                |                    |

| Subfield  | Publication count | Citation rate per paper average | outstanding |
|-----------|-------------------|---------------------------------|-------------|
| FISHERIES | 5135              | 1.88                            | 5.01        |

**FISHERIES Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| AQUACULTURE | 990               | 1.83                            | 4.60        | FISH B      | 333               | 1.73                            | 4.82        |
| ARCH FISCH  | 60                | 0.97                            | 2.32        | FISHERIES   | 110               | 0.48                            | 2.21        |
| B JAP S S F | 1416              | 1.12                            | 3.94        | PROG FISH-C | 360               | 0.65                            | 1.87        |
| CALIF FISH  | 135               | 0.53                            | 1.89        | T AM FISH S | 500               | 2.52                            | 6.44        |
| CAN J FISH  | 1231              | 3.27                            | 8.04        |             |                   |                                 |             |

**FISHERIES Countries ranked by publication count**

| Country             | Publication count | world share | Citation count | world share | Citation rate expected | relative | Activity index | Attractivity index |
|---------------------|-------------------|-------------|----------------|-------------|------------------------|----------|----------------|--------------------|
| USA                 | 1974              | 38.44 %     | 3858           | 39.88 %     | 1.93                   | 1.95     | 1.01           | 1.04               |
| Japan               | 1410              | 27.46 %     | 1639           | 16.94 %     | 1.14                   | 1.16     | 1.02           | 3.93               |
| Canada              | 875               | 17.04 %     | 2707           | 27.99 %     | 2.95                   | 3.09     | 1.05           | 4.09               |
| UK                  | 142               | 2.77 %      | 301            | 3.11 %      | 2.04                   | 2.12     | 1.04           | 0.31               |
| France              | 96                | 1.87 %      | 192            | 1.98 %      | 1.92                   | 2.00     | 1.04           | 0.40               |
| Germany FR          | 80                | 1.56 %      | 145            | 1.50 %      | 1.36                   | 1.81     | 1.33           | 0.27               |
| Norway              | 77                | 1.50 %      | 140            | 1.45 %      | 2.18                   | 1.82     | 0.83           | 2.94               |
| Israel              | 53                | 1.03 %      | 76             | 0.79 %      | 1.82                   | 1.43     | 0.79           | 0.97               |
| + 63 more countries | 428               | 8.33 %      | 615            | 6.36 %      |                        |          |                |                    |

| Subfield | Publication count | Citation rate per paper average | outstanding |
|----------|-------------------|---------------------------------|-------------|
| FORESTRY | 3474              | 0.98                            | 2.58        |

**FORESTRY Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| ANN SCI FOR | 114               | 0.79                            | 2.05        | FORESTRY    | 65                | 0.97                            | 2.63        |
| CAN J FORES | 777               | 1.54                            | 4.18        | HOLZFORSCH  | 241               | 1.81                            | 4.42        |
| FOREST CHRO | 207               | 0.41                            | 1.50        | J FORESTRY  | 561               | 0.34                            | 1.82        |
| FOREST ECOL | 220               | 0.95                            | 2.67        | WOOD FIB SC | 199               | 0.72                            | 2.31        |
| FOREST PROD | 456               | 0.58                            | 1.96        | WOOD SCI TE | 134               | 1.08                            | 3.47        |
| FOREST SCI  | 500               | 1.19                            | 4.05        |             |                   |                                 |             |

**FORESTRY Countries ranked by publication count**

| Country             | Publication count | world share | Citation count | world share | Citation rate expected | relative | Activity index | Attractivity index |
|---------------------|-------------------|-------------|----------------|-------------|------------------------|----------|----------------|--------------------|
| USA                 | 2227              | 64.10 %     | 2168           | 63.50 %     | 0.90                   | 0.97     | 1.08           | 1.74               |
| Canada              | 542               | 15.60 %     | 478            | 14.00 %     | 1.02                   | 0.88     | 0.86           | 3.74               |
| France              | 142               | 4.09 %      | 158            | 4.63 %      | 1.02                   | 1.11     | 1.09           | 0.88               |
| UK                  | 99                | 2.85 %      | 123            | 3.60 %      | 1.05                   | 1.24     | 1.18           | 0.32               |
| Australia           | 74                | 2.13 %      | 63             | 1.85 %      | 1.25                   | 0.85     | 0.68           | 0.96               |
| Sweden              | 69                | 1.99 %      | 87             | 2.55 %      | 1.29                   | 1.26     | 0.98           | 1.21               |
| Germany FR          | 59                | 1.70 %      | 102            | 2.99 %      | 1.67                   | 1.73     | 1.03           | 0.29               |
| + 49 more countries | 262               | 7.54 %      | 235            | 6.88 %      |                        |          |                |                    |

| Subfield         | Publication count | Citation rate per paper average | outstanding |
|------------------|-------------------|---------------------------------|-------------|
| GASTROENTEROLOGY | 12353             | 3.15                            | 10.41       |

**GASTROENTEROLOGY Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| AM J GASTRO | 931               | 1.45                            | 3.87        | GASTROIN RA | 354               | 1.70                            | 4.29        |
| CLIN GASTRO | 212               | 2.48                            | 6.37        | GUT         | 965               | 5.75                            | 13.72       |
| DIG DIS SCI | 1044              | 3.29                            | 8.96        | HEP-GASTRO  | 344               | 1.56                            | 3.91        |
| DIGESTION   | 453               | 2.81                            | 6.43        | INF KLIN ER | 183               | 1.27                            | 3.51        |
| DIS COL REC | 839               | 1.65                            | 4.44        | ITAL J GAST | 343               | 0.80                            | 2.29        |
| ENDOSCOPY   | 384               | 2.17                            | 7.17        | J CLIN GAST | 463               | 1.95                            | 4.83        |
| GASTRO CL B | 917               | 1.33                            | 3.81        | LEBER MAG D | 223               | 0.60                            | 1.82        |
| GASTROENTY  | 2176              | 6.86                            | 18.12       | SC J GASTR  | 1614              | 2.77                            | 7.20        |
| GASTROIN EN | 516               | 1.66                            | 5.99        | Z GASTROENT | 392               | 1.02                            | 3.27        |

**GASTROENTEROLOGY Countries ranked by publication count**

| Country             | Publication count | Publication world share | Citation count | Citation world share | Citation rate expected | Citation rate observed | Citation rate relative | Activity index | Attractivity index |
|---------------------|-------------------|-------------------------|----------------|----------------------|------------------------|------------------------|------------------------|----------------|--------------------|
| USA                 | 4181              | 33.85 %                 | 15469          | 39.77 %              | 3.57                   | 3.70                   | 1.04                   | 0.92           | 0.78               |
| UK                  | 1352              | 10.94 %                 | 6389           | 16.43 %              | 4.30                   | 4.73                   | 1.10                   | 1.22           | 1.71               |
| Germany_FR          | 1234              | 9.99 %                  | 2666           | 6.80 %               | 1.88                   | 2.14                   | 1.14                   | 1.70           | 1.17               |
| France              | 1131              | 9.16 %                  | 2194           | 5.64 %               | 2.06                   | 1.94                   | 0.94                   | 1.96           | 1.34               |
| Italy               | 751               | 6.08 %                  | 1450           | 3.73 %               | 2.24                   | 1.93                   | 0.86                   | 2.67           | 2.20               |
| Sweden              | 491               | 3.97 %                  | 1691           | 4.35 %               | 3.17                   | 3.44                   | 1.09                   | 2.42           | 2.24               |
| Japan               | 490               | 3.97 %                  | 1218           | 3.13 %               | 3.07                   | 2.49                   | 0.81                   | 0.57           | 0.54               |
| Denmark             | 405               | 3.28 %                  | 1271           | 3.27 %               | 3.21                   | 3.14                   | 0.98                   | 3.98           | 3.55               |
| Norway              | 326               | 2.64 %                  | 826            | 2.12 %               | 2.81                   | 2.53                   | 0.90                   | 5.17           | 4.67               |
| Canada              | 320               | 2.59 %                  | 1138           | 2.93 %               | 4.29                   | 3.56                   | 0.83                   | 0.62           | 0.74               |
| Israel              | 187               | 1.51 %                  | 299            | 0.77 %               | 2.70                   | 1.60                   | 0.59                   | 1.42           | 0.83               |
| Australia           | 165               | 1.34 %                  | 835            | 2.15 %               | 4.32                   | 5.06                   | 1.17                   | 0.60           | 1.06               |
| Switzerland         | 162               | 1.31 %                  | 524            | 1.35 %               | 3.16                   | 3.23                   | 1.02                   | 1.07           | 0.75               |
| Netherlands         | 140               | 1.13 %                  | 384            | 0.99 %               | 3.39                   | 2.74                   | 0.81                   | 0.67           | 0.51               |
| Belgium             | 122               | 0.99 %                  | 388            | 1.00 %               | 3.06                   | 3.18                   | 1.04                   | 1.16           | 1.18               |
| Finland             | 122               | 0.99 %                  | 351            | 0.90 %               | 3.27                   | 2.88                   | 0.88                   | 1.57           | 1.64               |
| Austria             | 116               | 0.94 %                  | 186            | 0.48 %               | 1.71                   | 1.60                   | 0.94                   | 1.75           | 1.39               |
| Spain               | 85                | 0.69 %                  | 152            | 0.39 %               | 3.15                   | 1.79                   | 0.57                   | 0.84           | 0.90               |
| South African_R     | 68                | 0.55 %                  | 270            | 0.69 %               | 3.18                   | 3.97                   | 1.25                   | 1.01           | 2.67               |
| Poland              | 66                | 0.53 %                  | 478            | 1.23 %               | 3.05                   | 7.24                   | 2.37                   | 0.61           | 3.22               |
| India               | 50                | 0.40 %                  | 55             | 0.14 %               | 3.62                   | 1.10                   | 0.30                   | 0.15           | 0.17               |
| + 46 more countries | 389               | 3.15 %                  | 680            | 1.75 %               |                        |                        |                        |                |                    |

| Subfield                    | Publication count | Citation rate per paper average | outstanding |
|-----------------------------|-------------------|---------------------------------|-------------|
| GENERAL & INTERNAL MEDICINE | 97865             | 2.56                            | 12.07       |

**GENERAL & INTERNAL MEDICINE Journals in alphabetical order**

| Journal      | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|--------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| ACT MED AUS  | 138               | 0.22                            | 1.48        | ISR J MED S | 1109              | 1.02                            | 4.06        |
| ACT MED SC   | 1325              | 1.38                            | 4.82        | J AM MED A  | 5910              | 2.60                            | 10.46       |
| AM J MED     | 2386              | 5.96                            | 17.77       | J CHRON DIS | 465               | 2.14                            | 6.33        |
| AM J MED SC  | 298               | 1.05                            | 3.71        | J ROY S MED | 1181              | 1.10                            | 4.25        |
| ANN CLIN R   | 354               | 1.36                            | 4.66        | JPN J MED S | 158               | 1.18                            | 3.61        |
| ANN INT MED  | 2740              | 7.24                            | 26.56       | KLIN WOCH   | 943               | 2.55                            | 7.10        |
| ANN MED IN   | 501               | 0.50                            | 1.88        | LANCET      | 11906             | 5.05                            | 20.28       |
| ANN R MED    | 217               | 5.16                            | 12.80       | MAYO CLIN P | 585               | 4.92                            | 14.46       |
| ARCH BIOL M  | 86                | 0.76                            | 2.24        | MED CLIN NA | 414               | 3.82                            | 10.59       |
| ARCH IN MED  | 1680              | 3.34                            | 9.23        | MED J ALUST | 2745              | 0.85                            | 2.68        |
| ALUST NZ J M | 667               | 1.11                            | 3.81        | MED KLIN    | 803               | 0.28                            | 1.57        |
| B NY AC MED  | 440               | 0.54                            | 2.16        | MEDICINA    | 487               | 0.49                            | 1.88        |
| BR J CLIN P  | 466               | 0.38                            | 1.83        | MEDICINE    | 152               | 10.85                           | 22.70       |
| BR J HOSP M  | 792               | 0.59                            | 1.92        | METH INF M  | 141               | 0.97                            | 2.14        |
| BR MED B     | 284               | 7.54                            | 18.09       | MT SINAI J  | 556               | 0.42                            | 2.07        |
| BR MED J     | 12072             | 2.05                            | 9.73        | N ENG J MED | 7299              | 7.74                            | 36.62       |
| CAN MED A J  | 1995              | 1.00                            | 2.69        | METH J MED  | 290               | 0.68                            | 1.93        |
| CHIN MED J   | 724               | 0.24                            | 1.52        | NY ST J MED | 927               | 0.48                            | 1.59        |
| CIBA F SYMP  | 455               | 0.15                            | 1.40        | NZ MED J    | 1514              | 0.73                            | 2.02        |
| CLEV CLIN Q  | 270               | 0.51                            | 1.69        | P KON MED C | 133               | 1.01                            | 3.36        |
| CLUR MED R   | 357               | 1.34                            | 3.66        | P SOC EXP M | 1227              | 2.89                            | 7.16        |
| DAN MED B    | 295               | 1.04                            | 4.08        | POSTG MED J | 1416              | 0.94                            | 2.39        |
| DEUT MED MO  | 3237              | 1.07                            | 4.10        | POSTGR MED  | 985               | 0.53                            | 1.79        |
| E AFR MED J  | 734               | 0.26                            | 1.52        | PRACTITION  | 844               | 0.48                            | 1.82        |
| EUR J CL IN  | 339               | 4.32                            | 10.25       | PRESSE MED  | 3915              | 0.77                            | 2.13        |
| VIROS J MED  | 330               | 0.45                            | 1.72        | PREV MED    | 323               | 2.14                            | 6.61        |
| HOSP PRACT   | 922               | 0.59                            | 2.64        | Q J MED     | 238               | 2.34                            | 6.38        |
| I J MED RES  | 1460              | 0.66                            | 1.83        | REV INV CLI | 282               | 0.35                            | 1.71        |
| INTERNIST    | 552               | 0.91                            | 2.27        | REV MED CHI | 852               | 0.36                            | 1.59        |
| IRISH J MED  | 505               | 0.35                            | 1.65        | S AFR MED J | 3417              | 0.78                            | 2.13        |

**GENERAL & INTERNAL MEDICINE Countries ranked by publication count**

| Country             | Publication count |             | Citation count |             | Citation rate |          |          | Activity index | Attractivity index |
|---------------------|-------------------|-------------|----------------|-------------|---------------|----------|----------|----------------|--------------------|
|                     |                   | world share |                | world share | expected      | observed | relative |                |                    |
| USA                 | 31007             | 31.68 %     | 129452         | 51.73 %     | 3.92          | 4.17     | 1.06     | 0.86           | 1.02               |
| UK                  | 22037             | 22.52 %     | 55241          | 22.08 %     | 2.75          | 2.51     | 0.91     | 2.51           | 2.30               |
| Germany FR          | 5697              | 5.82 %      | 7935           | 3.17 %      | 1.49          | 1.39     | 0.94     | 0.99           | 0.55               |
| France              | 5092              | 5.20 %      | 7414           | 2.96 %      | 1.42          | 1.46     | 1.02     | 1.11           | 0.71               |
| Australia           | 3936              | 4.02 %      | 5704           | 2.28 %      | 1.48          | 1.45     | 0.98     | 1.80           | 1.13               |
| USSR                | 3864              | 3.95 %      | 424            | 0.17 %      | 0.12          | 0.11     | 0.92     | 0.54           | 0.10               |
| South African R     | 3491              | 3.57 %      | 3065           | 1.22 %      | 0.98          | 0.88     | 0.90     | 6.55           | 4.71               |
| Canada              | 3029              | 3.10 %      | 6593           | 2.63 %      | 2.32          | 2.18     | 0.94     | 0.74           | 0.67               |
| Switzerland         | 2163              | 2.21 %      | 3820           | 1.53 %      | 1.64          | 1.77     | 1.08     | 1.81           | 0.85               |
| New Zealand         | 1693              | 1.73 %      | 1911           | 0.76 %      | 1.09          | 1.13     | 1.03     | 3.52           | 2.47               |
| India               | 1640              | 1.68 %      | 1187           | 0.47 %      | 0.91          | 0.72     | 0.79     | 0.64           | 0.58               |
| Israel              | 1393              | 1.42 %      | 1826           | 0.73 %      | 1.77          | 1.31     | 0.74     | 1.34           | 0.79               |
| Sweden              | 1209              | 1.24 %      | 4159           | 1.66 %      | 2.75          | 3.44     | 1.25     | 0.75           | 0.86               |
| Austria             | 1170              | 1.20 %      | 996            | 0.40 %      | 0.98          | 0.85     | 0.87     | 2.23           | 1.16               |
| Denmark             | 992               | 1.01 %      | 2950           | 1.18 %      | 2.66          | 2.97     | 1.12     | 1.23           | 1.28               |
| Netherlands         | 985               | 1.01 %      | 2523           | 1.01 %      | 2.89          | 2.56     | 0.89     | 0.59           | 0.52               |
| Chile               | 904               | 0.92 %      | 350            | 0.14 %      | 0.43          | 0.39     | 0.90     | 6.30           | 1.89               |
| Japan               | 834               | 0.85 %      | 1935           | 0.77 %      | 2.18          | 2.32     | 1.06     | 0.12           | 0.13               |
| PR China            | 735               | 0.75 %      | 280            | 0.11 %      | 0.38          | 0.36     | 1.00     | 1.73           | 1.41               |
| Ireland             | 706               | 0.72 %      | 758            | 0.30 %      | 1.40          | 1.07     | 0.77     | 3.99           | 2.70               |
| Italy               | 706               | 0.72 %      | 2445           | 0.99 %      | 4.02          | 3.49     | 0.87     | 0.32           | 0.58               |
| Finland             | 685               | 0.70 %      | 2212           | 0.88 %      | 2.47          | 3.23     | 1.30     | 1.11           | 1.61               |
| Argentina           | 513               | 0.52 %      | 310            | 0.12 %      | 0.72          | 0.60     | 0.84     | 1.86           | 0.89               |
| Belgium             | 473               | 0.48 %      | 2006           | 0.80 %      | 3.91          | 4.24     | 1.08     | 0.57           | 0.95               |
| Kenya               | 371               | 0.38 %      | 157            | 0.06 %      | 0.50          | 0.42     | 0.85     | 6.03           | 2.05               |
| Mexico              | 298               | 0.30 %      | 181            | 0.07 %      | 0.74          | 0.61     | 0.82     | 1.75           | 0.68               |
| Spain               | 264               | 0.27 %      | 640            | 0.26 %      | 4.31          | 2.42     | 0.56     | 0.33           | 0.59               |
| Norway              | 256               | 0.26 %      | 895            | 0.36 %      | 2.42          | 3.50     | 1.44     | 0.51           | 0.79               |
| Nigeria             | 246               | 0.25 %      | 139            | 0.06 %      | 0.86          | 0.57     | 0.66     | 1.28           | 1.29               |
| Hong Kong           | 86                | 0.09 %      | 191            | 0.08 %      | 2.54          | 2.22     | 0.87     | 0.97           | 1.60               |
| Hungary             | 77                | 0.08 %      | 84             | 0.03 %      | 2.87          | 1.09     | 0.38     | 0.17           | 0.12               |
| Greece              | 72                | 0.07 %      | 166            | 0.07 %      | 3.58          | 2.31     | 0.64     | 0.32           | 0.67               |
| Tanzania            | 66                | 0.07 %      | 45             | 0.02 %      | 1.07          | 0.68     | 0.64     | 4.11           | 3.45               |
| German DR           | 62                | 0.06 %      | 52             | 0.02 %      | 1.18          | 0.84     | 0.71     | 0.07           | 0.05               |
| Bangladesh          | 58                | 0.06 %      | 120            | 0.05 %      | 3.03          | 2.07     | 0.68     | 2.95           | 5.91               |
| Papua New Guinea    | 52                | 0.05 %      | 40             | 0.02 %      | 2.79          | 0.77     | 0.28     | 3.94           | 4.74               |
| Thailand            | 52                | 0.05 %      | 216            | 0.09 %      | 4.10          | 4.15     | 1.01     | 1.14           | 4.19               |
| + 92 more countries | 951               | 0.97 %      | 1793           | 0.72 %      |               |          |          |                |                    |

| Subfield            | Publication count | Citation rate per paper average | outstanding |
|---------------------|-------------------|---------------------------------|-------------|
| GENETICS & HEREDITY | 22527             | 3.97                            | 10.85       |

**GENETICS & HEREDITY Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| ACT GENET M | 152               | 0.87                            | 2.16        | HEREDITAS   | 361               | 2.83                            | 7.18        |
| AM J HU GEN | 551               | 5.74                            | 14.01       | HEREDITY    | 406               | 2.48                            | 6.33        |
| AM J MED G  | 1051              | 2.13                            | 6.83        | HUM GENET   | 1338              | 4.53                            | 11.20       |
| ANIM BL GR  | 178               | 1.43                            | 3.77        | HUMAN BIOL  | 240               | 1.52                            | 4.21        |
| ANN GENET   | 282               | 1.75                            | 4.13        | HUMAN HERED | 373               | 1.51                            | 4.89        |
| ANN HUM GEN | 182               | 5.31                            | 13.13       | IMMUNOGENET | 676               | 7.35                            | 17.13       |
| ANN R GENET | 78                | 22.21                           | 69.86       | J CRAM GENE | 164               | 1.52                            | 4.28        |
| CARYOLOGIA  | 183               | 0.59                            | 1.74        | J HEREDITY  | 659               | 1.88                            | 4.60        |
| CHROMOSOMA  | 603               | 5.23                            | 12.94       | J IMMUNOGEN | 218               | 3.46                            | 8.14        |
| CLIN GENET  | 742               | 2.21                            | 6.55        | J MED GENET | 597               | 2.24                            | 6.78        |
| CLRR GENET  | 440               | 3.63                            | 9.08        | J MENT DEF  | 160               | 1.23                            | 4.40        |
| CYTOS C GEN | 406               | 4.67                            | 11.19       | J MOL EVOL  | 254               | 5.16                            | 14.18       |
| DEV GENET   | 107               | 2.87                            | 7.31        | JPM J GENET | 254               | 1.50                            | 4.32        |
| DNA         | 138               | 6.50                            | 15.13       | JPM J HUM G | 124               | 0.93                            | 2.13        |
| ENV MUTAGEN | 332               | 3.94                            | 10.85       | MOL G GENET | 1865              | 5.91                            | 14.00       |
| EVOLUTION   | 626               | 4.93                            | 11.10       | MUTAT RES   | 2689              | 4.05                            | 11.52       |
| GAMETE RES  | 326               | 3.16                            | 8.42        | PLASMID     | 305               | 7.49                            | 17.88       |
| GENE        | 1017              | 9.64                            | 30.37       | REV BRA GEN | 311               | 0.31                            | 1.39        |
| GENET RES   | 256               | 3.59                            | 8.57        | SOM CELL M  | 321               | 6.02                            | 14.46       |
| GENETICA    | 380               | 1.57                            | 4.13        | THEOR A GEN | 894               | 3.27                            | 10.49       |
| GENETICS    | 772               | 4.87                            | 10.57       | THEOR POP B | 204               | 2.99                            | 6.93        |
| GENETIKA    | 1312              | 0.80                            | 2.07        |             |                   |                                 |             |

**GENETICS & HEREDITY Countries ranked by publication count**

| Country             | Publication count | world share | Citation count | world share | Citation rate expected | rate observed | relative | Activity index | Attractivity index |
|---------------------|-------------------|-------------|----------------|-------------|------------------------|---------------|----------|----------------|--------------------|
| USA                 | 8081              | 35.87 %     | 40337          | 45.09 %     | 4.57                   | 4.99          | 1.09     | 0.97           | 0.89               |
| UK                  | 2082              | 9.24 %      | 8630           | 9.65 %      | 3.95                   | 4.15          | 1.05     | 1.03           | 1.00               |
| USSR                | 1573              | 6.98 %      | 1920           | 2.15 %      | 1.54                   | 1.22          | 0.79     | 0.96           | 1.31               |
| Japan               | 1466              | 6.51 %      | 5175           | 5.79 %      | 3.93                   | 3.53          | 0.90     | 0.93           | 1.00               |
| Germany_FR          | 1241              | 5.51 %      | 6556           | 7.33 %      | 4.74                   | 5.28          | 1.11     | 0.94           | 1.26               |
| France              | 988               | 4.39 %      | 4645           | 5.19 %      | 4.56                   | 4.70          | 1.03     | 0.94           | 1.24               |
| Canada              | 891               | 3.96 %      | 2791           | 3.12 %      | 4.04                   | 3.13          | 0.78     | 0.95           | 0.79               |
| Netherlands         | 674               | 2.99 %      | 3102           | 3.47 %      | 4.41                   | 4.60          | 1.04     | 1.76           | 1.80               |
| Australia           | 618               | 2.74 %      | 2443           | 2.73 %      | 3.98                   | 3.95          | 0.99     | 1.23           | 1.35               |
| Italy               | 589               | 2.61 %      | 1415           | 1.58 %      | 3.45                   | 2.40          | 0.70     | 1.15           | 0.93               |
| Sweden              | 498               | 2.21 %      | 1898           | 2.12 %      | 3.52                   | 3.81          | 1.08     | 1.34           | 1.09               |
| Brazil              | 451               | 2.00 %      | 393            | 0.44 %      | 1.19                   | 0.87          | 0.73     | 5.50           | 2.59               |
| India               | 434               | 1.93 %      | 456            | 0.51 %      | 3.10                   | 1.05          | 0.34     | 0.73           | 0.62               |
| Spain               | 335               | 1.49 %      | 725            | 0.81 %      | 3.55                   | 2.16          | 0.61     | 1.82           | 1.87               |
| Israel              | 285               | 1.27 %      | 890            | 0.99 %      | 3.82                   | 3.12          | 0.82     | 1.19           | 1.08               |
| Denmark             | 261               | 1.07 %      | 1087           | 1.22 %      | 3.73                   | 4.51          | 1.21     | 1.30           | 1.32               |
| Switzerland         | 240               | 1.07 %      | 1234           | 1.38 %      | 5.07                   | 5.14          | 1.02     | 0.87           | 0.77               |
| Belgium             | 239               | 1.06 %      | 1490           | 1.67 %      | 4.32                   | 6.23          | 1.44     | 1.24           | 1.96               |
| Finland             | 196               | 0.87 %      | 657            | 0.73 %      | 3.42                   | 3.35          | 0.98     | 1.38           | 1.34               |
| Mexico              | 111               | 0.49 %      | 233            | 0.26 %      | 3.52                   | 2.10          | 0.60     | 2.83           | 2.46               |
| Hungary             | 109               | 0.48 %      | 639            | 0.71 %      | 4.23                   | 5.86          | 1.39     | 1.03           | 2.65               |
| Norway              | 109               | 0.48 %      | 448            | 0.50 %      | 3.31                   | 4.11          | 1.24     | 0.95           | 1.10               |
| German DR           | 104               | 0.46 %      | 396            | 0.44 %      | 5.06                   | 3.81          | 0.75     | 0.53           | 1.12               |
| New Zealand         | 93                | 0.41 %      | 303            | 0.34 %      | 3.53                   | 3.26          | 0.92     | 0.84           | 1.10               |
| Poland              | 86                | 0.38 %      | 246            | 0.28 %      | 4.11                   | 2.86          | 0.70     | 0.43           | 0.72               |
| Czechoslovakia      | 82                | 0.36 %      | 144            | 0.16 %      | 3.68                   | 1.76          | 0.48     | 0.48           | 0.54               |
| South African_R     | 69                | 0.31 %      | 110            | 0.12 %      | 3.22                   | 1.59          | 0.49     | 0.56           | 0.47               |
| Austria             | 68                | 0.30 %      | 229            | 0.26 %      | 4.06                   | 3.37          | 0.83     | 0.56           | 0.74               |
| Greece              | 64                | 0.28 %      | 127            | 0.14 %      | 2.69                   | 1.98          | 0.74     | 1.25           | 1.43               |
| Argentina           | 55                | 0.24 %      | 48             | 0.05 %      | 2.72                   | 0.87          | 0.32     | 0.87           | 0.39               |
| + 58 more countries | 455               | 2.02 %      | 686            | 0.77 %      |                        |               |          |                |                    |

| Subfield                 | Publication count | Citation rate per paper average | outstanding |
|--------------------------|-------------------|---------------------------------|-------------|
| GERIATRICS & GERONTOLOGY | 3382              | 1.71                            | 4.53        |

**GERIATRICS & GERONTOLOGY Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| AGE         | 84                | 1.45                            | 3.57        | GERONTOLOGY | 258               | 1.86                            | 4.37        |
| AGE AGEING  | 202               | 1.00                            | 2.34        | J AM GER SO | 734               | 1.72                            | 4.33        |
| EXP AGING R | 179               | 1.20                            | 4.40        | J GERONTOL  | 521               | 2.29                            | 6.64        |
| EXP GERONT  | 248               | 1.91                            | 4.36        | MATURITAS   | 170               | 1.35                            | 3.90        |
| GERIATRICS  | 431               | 0.46                            | 1.62        | MECH AGE D  | 555               | 2.95                            | 6.20        |

**GERIATRICS & GERONTOLOGY Countries ranked by publication count**

| Country             | Publication count | world share | Citation count | world share | Citation rate expected | observed | relative | Activity Index | Attractivity Index |
|---------------------|-------------------|-------------|----------------|-------------|------------------------|----------|----------|----------------|--------------------|
| USA                 | 2208              | 65.29 %     | 3813           | 65.85 %     | 1.67                   | 1.73     | 1.03     | 1.77           | 1.30               |
| UK                  | 322               | 9.52 %      | 401            | 6.93 %      | 1.44                   | 1.25     | 0.87     | 1.06           | 0.72               |
| Canada              | 145               | 4.29 %      | 238            | 4.11 %      | 1.74                   | 1.64     | 0.94     | 1.03           | 1.04               |
| Japan               | 99                | 2.93 %      | 188            | 3.25 %      | 2.14                   | 1.90     | 0.89     | 0.42           | 0.56               |
| Italy               | 57                | 1.69 %      | 82             | 1.42 %      | 1.83                   | 1.44     | 0.79     | 0.74           | 0.84               |
| Germany_FR          | 54                | 1.60 %      | 115            | 1.99 %      | 2.15                   | 2.13     | 0.99     | 0.27           | 0.34               |
| + 36 more countries | 497               | 14.70 %     | 953            | 16.46 %     |                        |          |          |                |                    |

| Subfield   | Publication count | Citation rate per paper average | outstanding |
|------------|-------------------|---------------------------------|-------------|
| HEMATOLOGY | 16106             | 5.54                            | 17.43       |

**HEMATOLOGY Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| ACT HAEMAT  | 634               | 1.28                            | 3.76        | HAEMATOLOG  | 496               | 0.60                            | 2.13        |
| AM J HEMAT  | 526               | 2.63                            | 7.07        | HAEMOSTASIS | 262               | 1.85                            | 4.67        |
| ANIM BL GR  | 178               | 1.43                            | 3.77        | HEMOGLOBIN  | 295               | 1.49                            | 4.11        |
| BLOOD       | 2086              | 10.85                           | 28.15       | J CEREBR B  | 349               | 7.28                            | 22.82       |
| BLUT        | 443               | 2.23                            | 6.46        | NOLV RF HEM | 216               | 1.46                            | 5.18        |
| BR J HAEM   | 1307              | 5.43                            | 14.82       | SC J HAEMAT | 807               | 2.01                            | 6.76        |
| CIRCUL RES  | 1036              | 10.47                           | 24.67       | SEM HEMATOL | 108               | 10.77                           | 25.56       |
| CIRCULATION | 2254              | 10.42                           | 26.95       | THROMB HAEM | 948               | 3.66                            | 10.17       |
| CLIN HAEMAT | 191               | 5.20                            | 13.83       | THROMB RES  | 1459              | 3.57                            | 9.59        |
| CLIN LAB M  | 249               | 1.14                            | 3.80        | TRANSFUSION | 819               | 1.70                            | 4.65        |
| EXP HEMATOL | 828               | 2.74                            | 7.43        | VOX SANGUIN | 615               | 2.15                            | 6.92        |

**HEMATOLOGY Countries ranked by publication count**

| Country             | Publication |             | Citation |             | Citation rate |          |          | Activity index | Attractivity index |
|---------------------|-------------|-------------|----------|-------------|---------------|----------|----------|----------------|--------------------|
|                     | count       | world share | count    | world share | expected      | observed | relative |                |                    |
| USA                 | 7006        | 43.50 %     | 52269    | 58.53 %     | 7.42          | 7.46     | 1.01     | 1.18           | 1.15               |
| UK                  | 1619        | 10.05 %     | 8067     | 9.03 %      | 4.22          | 4.98     | 1.18     | 1.12           | 0.94               |
| Italy               | 1252        | 7.77 %      | 2653     | 2.97 %      | 2.74          | 2.12     | 0.77     | 3.41           | 1.75               |
| France              | 788         | 4.89 %      | 3141     | 3.52 %      | 3.99          | 3.99     | 1.00     | 1.05           | 0.84               |
| Japan               | 748         | 4.64 %      | 2952     | 3.31 %      | 4.92          | 3.95     | 0.80     | 0.66           | 0.57               |
| Germany FR          | 653         | 4.05 %      | 3560     | 3.99 %      | 3.97          | 5.45     | 1.37     | 0.69           | 0.69               |
| Netherlands         | 539         | 3.35 %      | 2786     | 3.12 %      | 5.01          | 5.17     | 1.03     | 1.97           | 1.62               |
| Canada              | 525         | 3.26 %      | 2944     | 3.30 %      | 6.21          | 5.61     | 0.90     | 0.78           | 0.84               |
| Sweden              | 404         | 2.51 %      | 2139     | 2.40 %      | 4.04          | 5.29     | 1.31     | 1.53           | 1.24               |
| Australia           | 322         | 2.00 %      | 1436     | 1.61 %      | 4.96          | 4.46     | 0.90     | 0.90           | 0.79               |
| Israel              | 262         | 1.63 %      | 779      | 0.87 %      | 3.60          | 2.97     | 0.83     | 1.53           | 0.95               |
| Denmark             | 256         | 1.59 %      | 894      | 1.00 %      | 3.30          | 3.49     | 1.06     | 1.93           | 1.09               |
| Norway              | 219         | 1.36 %      | 691      | 0.77 %      | 3.83          | 3.16     | 0.82     | 2.67           | 1.70               |
| Switzerland         | 199         | 1.24 %      | 893      | 1.00 %      | 4.92          | 4.49     | 0.91     | 1.01           | 0.56               |
| Belgium             | 171         | 1.06 %      | 1209     | 1.35 %      | 5.18          | 7.07     | 1.37     | 1.24           | 1.60               |
| Spain               | 162         | 1.01 %      | 302      | 0.34 %      | 3.39          | 1.86     | 0.55     | 1.23           | 0.78               |
| Austria             | 128         | 0.79 %      | 565      | 0.63 %      | 3.75          | 4.41     | 1.18     | 1.48           | 1.84               |
| South African R     | 73          | 0.45 %      | 246      | 0.28 %      | 4.38          | 3.37     | 0.77     | 0.83           | 1.06               |
| Poland              | 66          | 0.41 %      | 120      | 0.13 %      | 2.76          | 1.82     | 0.66     | 0.47           | 0.35               |
| Finland             | 65          | 0.40 %      | 291      | 0.33 %      | 4.28          | 2.48     | 1.05     | 0.64           | 0.59               |
| Hungary             | 55          | 0.34 %      | 135      | 0.15 %      | 3.63          | 2.45     | 0.68     | 0.73           | 0.56               |
| India               | 50          | 0.31 %      | 30       | 0.03 %      | 3.27          | 0.60     | 0.18     | 0.12           | 0.04               |
| + 46 more countries | 544         | 3.38 %      | 1197     | 1.34 %      |               |          |          |                |                    |

| Subfield     | Publication count | Citation rate per paper average | outstanding |
|--------------|-------------------|---------------------------------|-------------|
| HORTICULTURE | 4374              | 0.91                            | 2.18        |

**HORTICULTURE Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| CROP RES    | 62                | 0.40                            | 1.79        | J HORT SCI  | 337               | 0.82                            | 1.87        |
| GARTENBAU   | 259               | 0.53                            | 1.66        | J JPN S HOR | 291               | 0.33                            | 1.70        |
| HORTSCIENCE | 1702              | 0.74                            | 2.09        | SCI HORT A  | 578               | 0.89                            | 2.09        |
| J AM S HORT | 1145              | 1.45                            | 3.55        |             |                   |                                 |             |

**HORTICULTURE Countries ranked by publication count**

| Country             | Publication |             | Citation |             | Citation rate |          |          | Activity index | Attractivity index |
|---------------------|-------------|-------------|----------|-------------|---------------|----------|----------|----------------|--------------------|
|                     | count       | world share | count    | world share | expected      | observed | relative |                |                    |
| USA                 | 2594        | 59.30 %     | 2651     | 66.81 %     | 1.03          | 1.02     | 0.99     | 1.61           | 1.31               |
| Japan               | 330         | 7.54 %      | 136      | 3.43 %      | 0.41          | 0.41     | 1.02     | 1.08           | 0.59               |
| UK                  | 321         | 7.34 %      | 272      | 6.85 %      | 0.77          | 0.85     | 1.11     | 0.82           | 0.71               |
| Germany FR          | 213         | 4.87 %      | 151      | 3.81 %      | 0.56          | 0.71     | 1.26     | 0.83           | 0.66               |
| Canada              | 191         | 4.37 %      | 175      | 4.41 %      | 0.95          | 0.92     | 0.97     | 1.05           | 1.12               |
| Israel              | 150         | 3.43 %      | 123      | 3.10 %      | 0.89          | 0.82     | 0.92     | 3.22           | 3.37               |
| Australia           | 103         | 2.35 %      | 123      | 3.10 %      | 0.90          | 1.19     | 1.33     | 1.06           | 1.53               |
| India               | 92          | 2.10 %      | 30       | 0.76 %      | 0.82          | 0.33     | 0.40     | 0.80           | 0.93               |
| Netherlands         | 53          | 1.21 %      | 56       | 1.41 %      | 0.84          | 1.06     | 1.26     | 0.71           | 0.73               |
| + 46 more countries | 327         | 7.48 %      | 251      | 6.33 %      |               |          |          |                |                    |



| Subfield                | Publication count | Citation rate average | per paper outstanding |
|-------------------------|-------------------|-----------------------|-----------------------|
| HYGIENE & PUBLIC HEALTH | 18850             | 1.99                  | 5.41                  |

**HYGIENE & PUBLIC HEALTH Journals in alphabetical order**

| Journal     | Publication count | Citation rate average | per paper outstanding | Journal     | Publication count | Citation rate average | per paper outstanding |
|-------------|-------------------|-----------------------|-----------------------|-------------|-------------------|-----------------------|-----------------------|
| AM IND HYG  | 752               | 1.60                  | 4.21                  | J ENVIR HEA | 154               | 0.36                  | 1.67                  |
| AM J EPIDEM | 1073              | 4.00                  | 11.11                 | J EPIDEM C  | 316               | 2.01                  | 6.07                  |
| AM J PUB HE | 1153              | 2.18                  | 6.89                  | J HYG CAMB  | 519               | 3.28                  | 9.70                  |
| AM J TROP M | 986               | 3.37                  | 8.70                  | J PUBLIC H  | 107               | 0.97                  | 2.48                  |
| ANN OCCUP H | 279               | 1.49                  | 4.31                  | J TROP MED  | 192               | 0.94                  | 2.54                  |
| ARCH ENV HE | 263               | 2.17                  | 7.03                  | J WATER P C | 851               | 1.68                  | 3.99                  |
| ARCH LEB NY | 189               | 0.90                  | 2.21                  | MED CARE    | 534               | 1.77                  | 4.46                  |
| B WHO       | 370               | 3.15                  | 8.67                  | MUCL SAFETY | 231               | 0.68                  | 2.05                  |
| BR J IND ME | 444               | 2.12                  | 6.98                  | PREV MED    | 323               | 2.14                  | 6.61                  |
| ENVIR H PER | 771               | 2.74                  | 7.72                  | PUBL HEA RE | 442               | 0.88                  | 2.61                  |
| ENVIR RES   | 648               | 2.78                  | 6.69                  | SC J WORK E | 384               | 1.81                  | 4.79                  |
| EPIDEMIO R  | 50                | 7.58                  | 18.87                 | T RS TROP M | 1176              | 2.13                  | 6.98                  |
| GENITOURIN  | 482               | 3.02                  | 9.02                  | TROP GEO ME | 333               | 0.58                  | 2.08                  |
| HOSPITALS   | 605               | 0.17                  | 1.42                  | WATER RES R | 1033              | 2.34                  | 6.38                  |
| INT A OCCUP | 338               | 2.02                  | 5.86                  | WHO CHRON   | 32                | 0.63                  | 2.00                  |
| INT J EPID  | 348               | 2.00                  | 6.28                  | Z MASSER AB | 167               | 0.72                  | 1.86                  |
| J AIR POLLU | 694               | 1.26                  | 4.42                  | ZBL BAKT B  | 385               | 1.41                  | 4.49                  |
| J BIOSOC SC | 231               | 0.66                  | 1.85                  | ZH MIKROB E | 1530              | 0.52                  | 2.11                  |
| J CHROM DIS | 465               | 2.14                  | 6.33                  |             |                   |                       |                       |

**HYGIENE & PUBLIC HEALTH Countries ranked by publication count**

| Country             | Publication count | world share | Citation count | world share | Citation rate expected | relative | Activity index | Attractivity Index |
|---------------------|-------------------|-------------|----------------|-------------|------------------------|----------|----------------|--------------------|
| USA                 | 9560              | 50.72 %     | 20614          | 55.09 %     | 2.09                   | 2.16     | 1.03           | 1.38               |
| UK                  | 1809              | 9.60 %      | 4759           | 12.72 %     | 2.36                   | 2.63     | 1.12           | 1.07               |
| USSR                | 1522              | 8.07 %      | 739            | 1.97 %      | 0.55                   | 0.49     | 0.89           | 1.11               |
| Germany_FR          | 745               | 3.95 %      | 1065           | 2.85 %      | 1.34                   | 1.43     | 1.07           | 0.67               |
| Canada              | 568               | 3.01 %      | 1123           | 3.00 %      | 2.19                   | 1.98     | 0.90           | 0.72               |
| Sweden              | 367               | 1.95 %      | 1239           | 3.31 %      | 2.22                   | 3.38     | 1.52           | 1.18               |
| Australia           | 296               | 1.57 %      | 635            | 1.70 %      | 2.40                   | 2.15     | 0.89           | 0.70               |
| Japan               | 288               | 1.53 %      | 507            | 1.35 %      | 2.45                   | 1.76     | 0.72           | 0.22               |
| Finland             | 266               | 1.41 %      | 596            | 1.59 %      | 2.07                   | 2.24     | 1.08           | 2.24               |
| India               | 249               | 1.32 %      | 348            | 0.93 %      | 2.05                   | 1.40     | 0.68           | 0.50               |
| Netherlands         | 215               | 1.14 %      | 521            | 1.39 %      | 2.12                   | 2.42     | 1.15           | 0.67               |
| Nigeria             | 215               | 1.14 %      | 174            | 0.46 %      | 1.42                   | 0.81     | 0.57           | 5.82               |
| Italy               | 213               | 1.13 %      | 399            | 1.07 %      | 2.24                   | 1.87     | 0.84           | 0.50               |
| France              | 185               | 0.98 %      | 319            | 0.85 %      | 2.36                   | 1.72     | 0.73           | 0.21               |
| Switzerland         | 171               | 0.91 %      | 516            | 1.38 %      | 2.22                   | 3.02     | 1.36           | 0.74               |
| Israel              | 155               | 0.82 %      | 230            | 0.61 %      | 2.20                   | 1.48     | 0.68           | 0.77               |
| Brazil              | 150               | 0.80 %      | 351            | 0.94 %      | 2.54                   | 2.34     | 0.92           | 2.18               |
| Denmark             | 133               | 0.71 %      | 264            | 0.71 %      | 2.18                   | 1.98     | 0.91           | 0.86               |
| Belgium             | 106               | 0.56 %      | 313            | 0.84 %      | 2.15                   | 2.95     | 1.37           | 0.66               |
| Norway              | 92                | 0.49 %      | 260            | 0.69 %      | 2.35                   | 2.83     | 1.20           | 0.96               |
| Thailand            | 78                | 0.41 %      | 245            | 0.65 %      | 2.79                   | 3.14     | 1.12           | 8.85               |
| New Zealand         | 74                | 0.39 %      | 152            | 0.41 %      | 2.44                   | 2.05     | 0.84           | 0.80               |
| Kenya               | 64                | 0.34 %      | 130            | 0.35 %      | 2.00                   | 2.03     | 1.02           | 5.40               |
| Austria             | 60                | 0.32 %      | 92             | 0.25 %      | 1.71                   | 1.53     | 0.89           | 0.59               |
| South African_R     | 60                | 0.32 %      | 85             | 0.23 %      | 2.06                   | 1.42     | 0.69           | 0.58               |
| Egypt               | 56                | 0.30 %      | 67             | 0.18 %      | 1.98                   | 1.20     | 0.61           | 1.19               |
| Poland              | 55                | 0.29 %      | 51             | 0.14 %      | 2.10                   | 0.93     | 0.44           | 0.33               |
| Bangladesh          | 50                | 0.27 %      | 107            | 0.29 %      | 1.79                   | 2.14     | 1.20           | 13.18              |
| + 94 more countries | 1048              | 5.56 %      | 1440           | 3.85 %      |                        |          |                |                    |

| Subfield   | Publication count | Citation rate per paper average | outstanding |
|------------|-------------------|---------------------------------|-------------|
| IMMUNOLOGY | 42311             | 6.26                            | 19.72       |

**IMMUNOLOGY Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| A I P IMMUN | 353               | 0.00                            | 0.00        | INT J IMMUN | 328               | 3.45                            | 10.74       |
| ACT PAT H C | 286               | 2.51                            | 5.97        | J ALLERG CL | 876               | 5.01                            | 13.86       |
| ADV IMMUNOL | 38                | 35.00                           | 93.92       | J CLIN IMM  | 250               | 5.87                            | 15.68       |
| AM J REPR I | 261               | 2.49                            | 6.42        | J CLIN LAB  | 525               | 2.19                            | 6.55        |
| ARCH IMMUN  | 436               | 0.56                            | 1.95        | J EXP MED   | 1579              | 22.94                           | 55.83       |
| B I PASTEUR | 75                | 1.45                            | 4.17        | J IMMUNOGEN | 218               | 3.46                            | 8.14        |
| B IST SIER  | 370               | 0.32                            | 1.64        | J IMMUNOL   | 5458              | 12.54                           | 31.94       |
| CANCER IMM  | 419               | 3.53                            | 8.59        | J IMMUNOL M | 1730              | 4.65                            | 13.20       |
| CELL IMMUN  | 1782              | 4.88                            | 12.10       | J IMMUNOPH  | 130               | 1.13                            | 3.93        |
| CLIN EXP IM | 1861              | 5.59                            | 14.04       | J INFEC DIS | 1850              | 5.86                            | 15.97       |
| CLIN IMMUN  | 891               | 5.14                            | 13.43       | J INFECTION | 467               | 1.84                            | 5.05        |
| COMPAR IMM  | 173               | 1.52                            | 4.56        | J LEUK BIOL | 460               | 4.00                            | 9.59        |
| CRC C R IMM | 35                | 12.00                           | 29.25       | J NEUROIMM  | 300               | 4.03                            | 11.39       |
| CURR Y MICR | 297               | 0.75                            | 3.10        | J REPRO IMM | 181               | 3.41                            | 9.90        |
| DEV COMP IM | 419               | 1.94                            | 5.10        | MED MICROBI | 172               | 1.96                            | 4.78        |
| EUR J IMMUN | 990               | 9.79                            | 25.17       | MICROB IMM  | 661               | 1.78                            | 4.82        |
| HUMAN IMMUN | 327               | 5.80                            | 14.06       | MOL IMMUNOL | 810               | 4.66                            | 11.51       |
| HYBRIDOMA   | 154               | 5.77                            | 15.94       | REV INFEC D | 1057              | 4.98                            | 13.79       |
| IMMUNOBIOI  | 398               | 3.31                            | 9.19        | SC J IMMUN  | 677               | 5.68                            | 13.96       |
| IMMUNOGENET | 676               | 7.35                            | 17.13       | SC J IM DIS | 584               | 1.30                            | 5.11        |
| IMMUNOL INV | 208               | 2.28                            | 6.95        | SPR SEM IMM | 128               | 4.88                            | 10.51       |
| IMMUNOL LET | 572               | 2.14                            | 6.53        | THYMUS      | 192               | 3.10                            | 10.22       |
| IMMUNOL REV | 237               | 26.12                           | 59.70       | TISSUE ANTI | 538               | 3.41                            | 9.34        |
| IMMUNOL TOD | 544               | 5.90                            | 17.69       | TRANSPLAN P | 2494              | 3.34                            | 10.41       |
| IMMUNOLOGY  | 1366              | 5.22                            | 13.74       | TRANSPLANT  | 1438              | 5.52                            | 15.49       |
| IMMUNOPHARM | 214               | 2.37                            | 5.74        | VET IMMUNOL | 287               | 2.09                            | 6.81        |
| INFEC IMMUN | 3451              | 6.82                            | 15.38       | ZH MIKROB E | 1530              | 0.52                            | 2.11        |
| INFECTION   | 558               | 1.51                            | 4.34        |             |                   |                                 |             |

**IMMUNOLOGY Countries ranked by publication count**

| Country     | Publication count | world share | Citation count | world share | Citation rate expected | observed | relative | Activity index | Attractivity index |
|-------------|-------------------|-------------|----------------|-------------|------------------------|----------|----------|----------------|--------------------|
| USA         | 19555             | 46.22 %     | 161955         | 61.12 %     | 7.89                   | 8.28     | 1.05     | 1.26           | 1.20               |
| UK          | 3459              | 8.18 %      | 21432          | 8.09 %      | 5.25                   | 6.20     | 1.18     | 0.91           | 0.84               |
| Japan       | 2447              | 5.78 %      | 8939           | 3.37 %      | 5.34                   | 3.65     | 0.68     | 0.83           | 0.59               |
| France      | 1963              | 4.64 %      | 8756           | 3.30 %      | 5.29                   | 4.46     | 0.84     | 0.99           | 0.79               |
| Germany_FR  | 1598              | 3.78 %      | 8644           | 3.26 %      | 5.50                   | 5.41     | 0.98     | 0.64           | 0.56               |
| USSR        | 1574              | 3.72 %      | 841            | 0.32 %      | 0.67                   | 0.53     | 0.80     | 0.51           | 0.19               |
| Canada      | 1449              | 3.42 %      | 7565           | 2.86 %      | 6.22                   | 5.22     | 0.84     | 0.82           | 0.72               |
| Sweden      | 1347              | 3.18 %      | 7250           | 2.74 %      | 4.84                   | 5.38     | 1.11     | 1.94           | 1.41               |
| Italy       | 1142              | 2.70 %      | 3296           | 1.24 %      | 3.49                   | 2.89     | 0.83     | 1.18           | 0.73               |
| Netherlands | 1140              | 2.69 %      | 6055           | 2.29 %      | 5.68                   | 5.31     | 0.94     | 1.58           | 1.19               |
| Australia   | 1115              | 2.64 %      | 7046           | 2.66 %      | 6.17                   | 6.32     | 1.02     | 1.18           | 1.31               |
| Switzerland | 825               | 1.95 %      | 6410           | 2.42 %      | 7.41                   | 7.77     | 1.05     | 1.59           | 1.35               |
| Israel      | 616               | 1.46 %      | 2893           | 1.09 %      | 5.96                   | 4.70     | 0.79     | 1.37           | 1.19               |
| Poland      | 528               | 1.25 %      | 487            | 0.18 %      | 1.35                   | 0.92     | 0.68     | 1.42           | 0.48               |
| Denmark     | 501               | 1.18 %      | 2008           | 0.76 %      | 3.98                   | 4.01     | 1.01     | 1.44           | 0.82               |
| Finland     | 458               | 1.08 %      | 2075           | 0.78 %      | 4.90                   | 4.53     | 0.92     | 1.72           | 1.43               |
| Norway      | 455               | 1.08 %      | 2100           | 0.79 %      | 4.56                   | 4.62     | 1.01     | 2.11           | 1.74               |
| Belgium     | 340               | 0.80 %      | 1755           | 0.66 %      | 5.24                   | 5.16     | 0.98     | 0.94           | 0.78               |
| Spain       | 174               | 0.41 %      | 567            | 0.21 %      | 4.51                   | 3.26     | 0.72     | 0.50           | 0.49               |
| Austria     | 169               | 0.40 %      | 947            | 0.36 %      | 5.07                   | 5.60     | 1.11     | 0.74           | 1.04               |

(continued on next page)

**LIMNOLOGY** (continued from previous page)

| Country             | Publication |             | Citation |             | Citation rate |          |          | Activity index | Attractivity index |
|---------------------|-------------|-------------|----------|-------------|---------------|----------|----------|----------------|--------------------|
|                     | count       | world share | count    | world share | expected      | observed | relative |                |                    |
| Hungary             | 154         | 0.36 %      | 442      | 0.17 %      | 3.54          | 2.87     | 0.81     | 0.78           | 0.62               |
| India               | 154         | 0.36 %      | 457      | 0.17 %      | 3.72          | 2.97     | 0.80     | 0.14           | 0.21               |
| Czechoslovakia      | 106         | 0.25 %      | 205      | 0.08 %      | 3.16          | 1.93     | 0.61     | 0.33           | 0.26               |
| Brazil              | 92          | 0.22 %      | 237      | 0.09 %      | 5.84          | 2.58     | 0.44     | 0.60           | 0.53               |
| New Zealand         | 90          | 0.21 %      | 290      | 0.11 %      | 5.53          | 3.22     | 0.58     | 0.43           | 0.35               |
| South African R     | 84          | 0.20 %      | 247      | 0.09 %      | 4.98          | 2.94     | 0.59     | 0.36           | 0.36               |
| Argentina           | 82          | 0.19 %      | 193      | 0.07 %      | 4.29          | 2.35     | 0.55     | 0.69           | 0.52               |
| Mexico              | 53          | 0.13 %      | 336      | 0.13 %      | 5.56          | 6.34     | 1.14     | 0.72           | 1.20               |
| + 63 more countries | 641         | 1.51 %      | 1463     | 0.55 %      |               |          |          |                |                    |

| Subfield  | Publication count | Citation rate per paper average | outstanding |
|-----------|-------------------|---------------------------------|-------------|
| LIMNOLOGY | 4416              | 2.62                            | 6.64        |

**LIMNOLOGY Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| ARCH HYDROB | 487               | 1.39                            | 4.05        | LIMN OCEAN  | 657               | 5.42                            | 12.82       |
| AUST J MAR  | 366               | 2.17                            | 5.45        | WATER RES   | 1022              | 2.62                            | 5.72        |
| J WATER P C | 851               | 1.68                            | 3.99        | WATER RES R | 1033              | 2.34                            | 6.38        |

**LIMNOLOGY Countries ranked by publication count**

| Country             | Publication |             | Citation |             | Citation rate |          |          | Activity index | Attractivity index |
|---------------------|-------------|-------------|----------|-------------|---------------|----------|----------|----------------|--------------------|
|                     | count       | world share | count    | world share | expected      | observed | relative |                |                    |
| USA                 | 2292        | 51.90 %     | 6714     | 58.11 %     | 2.69          | 2.93     | 1.09     | 1.41           | 1.14               |
| Australia           | 445         | 10.08 %     | 1006     | 8.71 %      | 2.38          | 2.26     | 0.95     | 4.52           | 4.30               |
| Canada              | 332         | 7.52 %      | 959      | 8.30 %      | 2.97          | 2.89     | 0.97     | 1.80           | 2.10               |
| UK                  | 231         | 5.23 %      | 620      | 5.37 %      | 2.72          | 2.68     | 0.99     | 0.58           | 0.56               |
| Germany FR          | 133         | 3.01 %      | 148      | 1.28 %      | 1.88          | 1.11     | 0.59     | 0.51           | 0.22               |
| Japan               | 116         | 2.63 %      | 227      | 1.96 %      | 2.35          | 1.96     | 0.83     | 0.38           | 0.34               |
| Israel              | 93          | 2.11 %      | 213      | 1.84 %      | 2.92          | 2.29     | 0.79     | 1.98           | 2.00               |
| France              | 84          | 1.90 %      | 193      | 1.67 %      | 2.77          | 2.30     | 0.83     | 0.41           | 0.40               |
| India               | 71          | 1.61 %      | 85       | 0.74 %      | 2.06          | 1.20     | 0.58     | 0.61           | 0.90               |
| Netherlands         | 66          | 1.49 %      | 205      | 1.77 %      | 2.74          | 3.11     | 1.13     | 0.88           | 0.92               |
| Sweden              | 52          | 1.18 %      | 166      | 1.44 %      | 2.39          | 3.19     | 1.33     | 0.72           | 0.74               |
| + 49 more countries | 501         | 11.35 %     | 1017     | 8.80 %      |               |          |          |                |                    |

| Subfield                    | Publication count | Citation rate per paper average | outstanding |
|-----------------------------|-------------------|---------------------------------|-------------|
| MARINE & FRESHWATER BIOLOGY | 9403              | 2.19                            | 6.51        |

**MARINE & FRESHWATER BIOLOGY Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| ACT HYDR HY | 333               | 0.56                            | 1.65        | J EXP MAR B | 877               | 2.85                            | 6.44        |
| ARCH HYDROB | 487               | 1.39                            | 4.05        | J FISH BIOL | 653               | 2.10                            | 5.97        |
| AJST J MAR  | 366               | 2.17                            | 5.45        | J MARINE BI | 386               | 2.39                            | 5.57        |
| BIOL B      | 385               | 2.66                            | 6.36        | MAR BEHAV P | 97                | 1.58                            | 3.41        |
| BIOL MORYA  | 355               | 0.30                            | 1.36        | MAR ECOL-PR | 805               | 3.77                            | 9.61        |
| BOTAN MARIN | 345               | 1.87                            | 4.19        | MAR ENV RES | 297               | 1.66                            | 4.36        |
| FRESHW BIOL | 247               | 2.40                            | 5.81        | MAR POLL B  | 431               | 2.25                            | 5.72        |
| HELIG MEER  | 176               | 1.95                            | 4.51        | MARINE BIOL | 1106              | 3.97                            | 9.36        |
| HYDROBIOL   | 1625              | 1.14                            | 3.78        | MAR POLL E  | 68                | 0.57                            | 1.95        |
| J CONCH     | 59                | 0.73                            | 1.48        | OPHELIA     | 66                | 2.55                            | 5.91        |
| J CONSEIL   | 84                | 1.04                            | 3.83        | SARSIA      | 155               | 1.43                            | 3.84        |

**MARINE & FRESHWATER BIOLOGY Countries ranked by publication count**

| Country             | Publication count |             | Citation count |             | Citation rate |          |          | Activity index | Attractivity index |
|---------------------|-------------------|-------------|----------------|-------------|---------------|----------|----------|----------------|--------------------|
|                     | count             | world share | count          | world share | expected      | observed | relative |                |                    |
| USA                 | 2634              | 28.01 %     | 7710           | 37.42 %     | 2.55          | 2.93     | 1.15     | 0.76           | 0.74               |
| UK                  | 1546              | 16.44 %     | 3744           | 18.17 %     | 2.28          | 2.42     | 1.06     | 1.84           | 1.89               |
| Australia           | 715               | 7.60 %      | 1744           | 8.46 %      | 2.45          | 2.44     | 1.00     | 3.41           | 4.18               |
| Canada              | 608               | 6.47 %      | 1280           | 6.21 %      | 2.35          | 2.11     | 0.90     | 1.55           | 1.57               |
| Germany FR          | 431               | 4.58 %      | 902            | 4.38 %      | 2.30          | 2.09     | 0.91     | 0.78           | 0.75               |
| USSR                | 408               | 4.34 %      | 172            | 0.83 %      | 0.51          | 0.42     | 0.83     | 0.60           | 0.51               |
| France              | 290               | 3.08 %      | 347            | 1.68 %      | 2.32          | 1.20     | 0.52     | 0.66           | 0.40               |
| India               | 251               | 2.67 %      | 195            | 0.95 %      | 1.29          | 0.78     | 0.60     | 1.01           | 1.16               |
| Norway              | 245               | 2.61 %      | 623            | 3.02 %      | 2.09          | 2.54     | 1.22     | 5.11           | 6.65               |
| Sweden              | 222               | 2.36 %      | 515            | 2.50 %      | 2.04          | 2.32     | 1.13     | 1.44           | 1.29               |
| Japan               | 192               | 2.04 %      | 315            | 1.53 %      | 2.32          | 1.64     | 0.71     | 0.29           | 0.27               |
| German DR           | 191               | 2.03 %      | 112            | 0.54 %      | 0.63          | 0.59     | 0.93     | 2.33           | 1.37               |
| Denmark             | 151               | 1.61 %      | 654            | 3.17 %      | 2.74          | 4.33     | 1.58     | 1.95           | 3.45               |
| Netherlands         | 146               | 1.55 %      | 403            | 1.96 %      | 2.07          | 2.76     | 1.33     | 0.91           | 1.02               |
| South African R     | 140               | 1.49 %      | 441            | 2.14 %      | 2.47          | 3.15     | 1.28     | 2.74           | 8.23               |
| Italy               | 98                | 1.04 %      | 108            | 0.52 %      | 2.15          | 1.10     | 0.51     | 0.46           | 0.31               |
| Belgium             | 90                | 0.96 %      | 130            | 0.63 %      | 1.90          | 1.44     | 0.76     | 1.12           | 0.74               |
| New Zealand         | 85                | 0.90 %      | 186            | 0.90 %      | 2.55          | 2.19     | 0.86     | 1.84           | 2.92               |
| Israel              | 83                | 0.88 %      | 104            | 0.50 %      | 2.16          | 1.25     | 0.58     | 0.83           | 0.55               |
| Finland             | 67                | 0.71 %      | 90             | 0.44 %      | 1.43          | 1.34     | 0.94     | 1.13           | 0.79               |
| Poland              | 57                | 0.61 %      | 26             | 0.13 %      | 1.37          | 0.46     | 0.33     | 0.69           | 0.33               |
| Austria             | 54                | 0.57 %      | 61             | 0.30 %      | 1.56          | 1.13     | 0.73     | 1.07           | 0.86               |
| + 62 more countries | 699               | 7.43 %      | 743            | 3.61 %      |               |          |          |                |                    |

|              |                   |                                 |             |
|--------------|-------------------|---------------------------------|-------------|
| Subfield     | Publication count | Citation rate per paper average | outstanding |
| MICROBIOLOGY | 32124             | 3.45                            | 10.27       |

**MICROBIOLOGY Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| A I P MICRO | 420               | 0.00                            | 0.00        | INFECTION   | 558               | 1.51                            | 4.34        |
| A VAN LEEUM | 252               | 1.80                            | 4.31        | INT J SY B  | 447               | 4.02                            | 11.14       |
| ACT MICR MU | 180               | 1.01                            | 3.90        | J APPL BACT | 607               | 2.39                            | 6.64        |
| ACT MICRO P | 179               | 0.55                            | 1.60        | J BACT      | 3851              | 6.02                            | 14.39       |
| ACT PAT M B | 334               | 2.62                            | 5.87        | J BASIC MIC | 392               | 1.48                            | 3.98        |
| AM J REPR I | 261               | 2.49                            | 6.42        | J BIOSCI    | 359               | 0.62                            | 2.07        |
| ANN R MICRO | 118               | 14.25                           | 41.94       | J CLIN MICR | 2490              | 4.36                            | 11.57       |
| ANTIN AG CH | 2016              | 6.79                            | 17.40       | J GEN A MIC | 239               | 2.05                            | 5.79        |
| APPL ENVIR  | 2633              | 4.13                            | 10.48       | J GEN MICRO | 1884              | 3.68                            | 8.30        |
| APPL MICR B | 765               | 2.74                            | 6.80        | J INFECTION | 467               | 1.84                            | 5.05        |
| ARCH MICROB | 1053              | 4.10                            | 10.92       | J MED MICRO | 347               | 2.73                            | 7.34        |
| B I PASTEUR | 75                | 1.45                            | 4.17        | MED MICROBI | 172               | 1.96                            | 4.78        |
| B IST SIER  | 370               | 0.32                            | 1.64        | MICROB INMU | 661               | 1.78                            | 4.82        |
| BIKEN J     | 100               | 1.61                            | 4.28        | MICROBIOL R | 95                | 30.98                           | 77.73       |
| BIOTECH LET | 758               | 2.90                            | 8.18        | MICROBIOL   | 228               | 0.94                            | 2.83        |
| CAN J MICRO | 1081              | 2.49                            | 6.44        | MICROBIOS   | 252               | 0.91                            | 2.30        |
| COMPAR IMM  | 173               | 1.52                            | 4.56        | PROTISTOLOG | 182               | 1.76                            | 4.36        |
| CRC C R MIC | 39                | 6.15                            | 19.10       | REV INFECD  | 1057              | 4.98                            | 13.79       |
| CURR MICROB | 539               | 2.86                            | 7.24        | VET MICROB  | 247               | 2.10                            | 5.66        |
| CURR T MICR | 297               | 0.75                            | 3.10        | Z MIK-ANAT  | 371               | 0.78                            | 2.24        |
| ENZYM MICR  | 408               | 2.73                            | 7.66        | ZBL BAKT A  | 706               | 1.40                            | 3.92        |
| FEMS MICROB | 1470              | 2.77                            | 7.15        | ZBL BAKT B  | 385               | 1.41                            | 4.49        |
| FOL MICROB  | 366               | 0.79                            | 2.10        | ZBL MICROB  | 384               | 0.45                            | 1.71        |
| GAMETE RES  | 326               | 3.16                            | 8.42        | ZH MIKROB E | 1530              | 0.52                            | 2.11        |

**MICROBIOLOGY Countries ranked by publication count**

| Country             | Publication count | world share | Citation count | world share | Citation rate expected | observed | relative | Activity Index | Attractivity Index |
|---------------------|-------------------|-------------|----------------|-------------|------------------------|----------|----------|----------------|--------------------|
| USA                 | 10829             | 33.71 %     | 53708          | 48.41 %     | 4.84                   | 4.96     | 1.02     | 0.92           | 0.95               |
| UK                  | 3088              | 9.61 %      | 10539          | 9.50 %      | 3.26                   | 3.41     | 1.05     | 1.07           | 0.99               |
| Japan               | 2274              | 7.08 %      | 6949           | 6.26 %      | 3.26                   | 3.06     | 0.94     | 1.01           | 1.09               |
| Germany FR          | 2213              | 6.89 %      | 7556           | 6.81 %      | 2.87                   | 3.41     | 1.19     | 1.17           | 1.17               |
| USSR                | 1676              | 5.22 %      | 1066           | 0.96 %      | 0.74                   | 0.64     | 0.86     | 0.72           | 0.59               |
| Canada              | 1495              | 4.65 %      | 6150           | 5.54 %      | 3.85                   | 4.11     | 1.07     | 1.12           | 1.41               |
| France              | 1292              | 4.02 %      | 2949           | 2.66 %      | 2.68                   | 2.28     | 0.85     | 0.86           | 0.63               |
| India               | 976               | 3.04 %      | 904            | 0.81 %      | 1.66                   | 0.93     | 0.56     | 1.15           | 1.00               |
| Italy               | 882               | 2.75 %      | 947            | 0.85 %      | 1.62                   | 1.07     | 0.66     | 1.21           | 0.50               |
| Netherlands         | 740               | 2.30 %      | 2915           | 2.63 %      | 3.42                   | 3.94     | 1.15     | 1.35           | 1.37               |
| Australia           | 662               | 2.06 %      | 2709           | 2.44 %      | 3.68                   | 4.09     | 1.11     | 0.92           | 1.21               |
| Sweden              | 577               | 1.80 %      | 2320           | 2.09 %      | 3.31                   | 4.02     | 1.22     | 1.09           | 1.08               |
| German DR           | 529               | 1.65 %      | 957            | 0.86 %      | 1.55                   | 1.81     | 1.16     | 1.89           | 2.18               |
| Czechoslovakia      | 481               | 1.50 %      | 454            | 0.41 %      | 1.36                   | 0.94     | 0.69     | 1.96           | 1.39               |
| Spain               | 412               | 1.28 %      | 709            | 0.64 %      | 3.35                   | 1.72     | 0.51     | 1.57           | 1.48               |
| Switzerland         | 349               | 1.09 %      | 1249           | 1.13 %      | 3.40                   | 3.58     | 1.05     | 0.89           | 0.63               |
| Israel              | 333               | 1.04 %      | 940            | 0.85 %      | 3.56                   | 2.82     | 0.79     | 0.97           | 0.92               |
| Belgium             | 318               | 0.99 %      | 1277           | 1.15 %      | 3.53                   | 4.02     | 1.14     | 1.16           | 1.36               |
| Poland              | 314               | 0.98 %      | 343            | 0.31 %      | 1.39                   | 1.09     | 0.79     | 1.11           | 0.81               |
| Norway              | 257               | 0.80 %      | 776            | 0.70 %      | 3.12                   | 3.02     | 0.97     | 1.57           | 1.54               |
| Hungary             | 249               | 0.78 %      | 281            | 0.25 %      | 1.58                   | 1.13     | 0.71     | 1.65           | 0.94               |
| Denmark             | 234               | 0.73 %      | 726            | 0.65 %      | 3.09                   | 3.10     | 1.01     | 0.88           | 0.71               |
| Finland             | 234               | 0.73 %      | 902            | 0.81 %      | 3.51                   | 3.85     | 1.10     | 1.16           | 1.48               |
| New Zealand         | 211               | 0.66 %      | 791            | 0.71 %      | 3.48                   | 3.75     | 1.08     | 1.34           | 2.31               |
| Austria             | 176               | 0.55 %      | 411            | 0.37 %      | 2.32                   | 2.34     | 1.01     | 1.02           | 1.08               |
| Egypt               | 145               | 0.45 %      | 68             | 0.06 %      | 0.94                   | 0.47     | 0.50     | 1.81           | 1.03               |
| South African R     | 143               | 0.45 %      | 481            | 0.43 %      | 3.78                   | 3.36     | 0.89     | 0.82           | 1.67               |
| Ireland             | 99                | 0.31 %      | 339            | 0.31 %      | 3.79                   | 3.42     | 0.90     | 1.71           | 2.73               |
| Brazil              | 91                | 0.28 %      | 136            | 0.12 %      | 3.32                   | 1.49     | 0.45     | 0.78           | 0.72               |
| Argentina           | 90                | 0.28 %      | 84             | 0.08 %      | 3.09                   | 0.93     | 0.30     | 1.00           | 0.54               |
| Nigeria             | 79                | 0.25 %      | 68             | 0.06 %      | 2.35                   | 0.86     | 0.37     | 1.26           | 1.43               |
| Greece              | 53                | 0.16 %      | 124            | 0.11 %      | 2.53                   | 2.34     | 0.93     | 0.73           | 1.13               |
| Portugal            | 53                | 0.16 %      | 136            | 0.12 %      | 2.48                   | 2.57     | 1.04     | 2.75           | 3.87               |
| + 58 more countries | 570               | 1.77 %      | 904            | 0.81 %      |                        |          |          |                |                    |

| Subfield | Publication count | Citation rate per paper average | outstanding |
|----------|-------------------|---------------------------------|-------------|
| MYCOLOGY | 3967              | 1.10                            | 4.04        |

MYCOLOGY Journals in alphabetical order

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| EXP MYCOL   | 217               | 2.21                            | 5.65        | MYCOTAXON   | 444               | 1.18                            | 4.74        |
| MIKOL FITOP | 485               | 0.15                            | 1.14        | MYKOSEN     | 366               | 0.70                            | 1.97        |
| MYCOLOGIA   | 655               | 1.23                            | 3.67        | SABOURAUDIA | 236               | 1.90                            | 4.49        |
| MYCOPATHOLO | 561               | 0.88                            | 2.42        | T BR MYCOL  | 1003              | 1.29                            | 4.17        |

MYCOLOGY Countries ranked by publication count

| Country             | Publication count | world share | Citation count | world share | Citation rate expected | observed | relative | Activity index | Attractivity index |
|---------------------|-------------------|-------------|----------------|-------------|------------------------|----------|----------|----------------|--------------------|
| USA                 | 1141              | 28.76 %     | 1561           | 35.66 %     | 1.31                   | 1.37     | 1.04     | 0.78           | 0.70               |
| UK                  | 626               | 15.78 %     | 979            | 22.36 %     | 1.33                   | 1.56     | 1.18     | 1.76           | 2.33               |
| USSR                | 498               | 12.55 %     | 85             | 1.94 %      | 0.17                   | 0.17     | 0.98     | 1.73           | 1.19               |
| India               | 176               | 4.44 %      | 82             | 1.87 %      | 1.10                   | 0.47     | 0.43     | 1.68           | 2.29               |
| Australia           | 140               | 3.53 %      | 207            | 4.73 %      | 1.32                   | 1.48     | 1.12     | 1.58           | 2.33               |
| Canada              | 137               | 3.45 %      | 169            | 3.86 %      | 1.32                   | 1.23     | 0.94     | 0.83           | 0.98               |
| Germany_FR          | 115               | 2.90 %      | 107            | 2.44 %      | 0.93                   | 0.93     | 1.00     | 0.49           | 0.42               |
| Japan               | 109               | 2.75 %      | 103            | 2.35 %      | 1.20                   | 0.94     | 0.79     | 0.39           | 0.41               |
| France              | 79                | 1.99 %      | 87             | 1.99 %      | 1.15                   | 1.10     | 0.96     | 0.43           | 0.47               |
| Spain               | 77                | 1.94 %      | 57             | 1.30 %      | 1.10                   | 0.74     | 0.67     | 2.38           | 3.00               |
| Italy               | 73                | 1.84 %      | 78             | 1.78 %      | 1.06                   | 1.07     | 1.01     | 0.81           | 1.05               |
| Sweden              | 57                | 1.44 %      | 104            | 2.38 %      | 1.11                   | 1.82     | 1.65     | 0.87           | 1.23               |
| Egypt               | 53                | 1.34 %      | 21             | 0.48 %      | 0.96                   | 0.40     | 0.41     | 5.36           | 8.03               |
| + 57 more countries | 686               | 17.29 %     | 738            | 16.86 %     |                        |          |          |                |                    |

| Subfield      | Publication count | Citation rate per paper average | outstanding |
|---------------|-------------------|---------------------------------|-------------|
| NEUROSCIENCES | 63040             | 4.09                            | 12.60       |

NEUROSCIENCES Journals in alphabetical order

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| ACT NEUR SC | 1007              | 1.47                            | 4.79        | CNEM SENSE  | 160               | 1.74                            | 3.68        |
| ACT NEUROB  | 153               | 0.96                            | 2.23        | CLIN ELECTR | 159               | 0.82                            | 2.05        |
| ACT NEUROCH | 559               | 1.34                            | 4.15        | CORTEX      | 250               | 1.38                            | 3.95        |
| ACT NEUROF  | 804               | 2.71                            | 7.07        | DEV BRAIN R | 933               | 3.86                            | 9.65        |
| ACTIV NERV  | 533               | 0.31                            | 1.47        | DEVELOP MED | 520               | 1.73                            | 4.19        |
| AM J NEUROR | 899               | 3.14                            | 9.97        | EEG CL NEUR | 857               | 3.19                            | 9.03        |
| ANN NEUROL  | 1345              | 5.19                            | 16.05       | EPILEPSIA   | 421               | 3.20                            | 8.54        |
| ANN R NEUR  | 81                | 27.05                           | 72.13       | EUR ARCH PS | 285               | 1.44                            | 4.27        |
| ARCH NEUROL | 1435              | 2.65                            | 7.01        | EUR NEUROL  | 374               | 1.30                            | 4.12        |
| BEH BRA RES | 433               | 2.96                            | 6.99        | EXP BRAIN R | 1198              | 4.68                            | 11.25       |
| BEHAV BRAIN | 1783              | 0.53                            | 3.86        | EXP NEUROL  | 1271              | 3.25                            | 8.61        |
| BEHAV NEUR  | 499               | 2.99                            | 6.28        | F NEUR PSYC | 202               | 0.76                            | 2.22        |
| BRAIN       | 233               | 6.93                            | 18.61       | HEADACHE    | 278               | 2.19                            | 7.74        |
| BRAIN BEHAV | 131               | 3.05                            | 8.26        | HEARING RES | 433               | 3.33                            | 7.67        |
| BRAIN DEVEL | 234               | 1.11                            | 3.29        | INT J NEURS | 358               | 1.28                            | 3.67        |
| BRAIN LANG  | 354               | 2.22                            | 6.34        | J AUT PHARM | 162               | 4.83                            | 15.90       |
| BRAIN RES   | 6569              | 5.97                            | 14.71       | J AUTON NER | 397               | 3.84                            | 9.52        |
| BRAIN RES B | 881               | 3.68                            | 9.96        | J CEREBR B  | 349               | 7.28                            | 22.82       |
| BRAIN RES R | 86                | 13.74                           | 36.62       | J COM PHYSL | 1740              | 3.74                            | 8.19        |
| CAN J NEUR  | 325               | 1.94                            | 5.01        | J COMP NEUR | 1717              | 8.60                            | 20.56       |
| CELL MOL N  | 143               | 4.12                            | 11.80       | J HIRNFOR   | 282               | 1.22                            | 3.74        |

(continued on next page)

**NEUROSCIENCES** (continued from previous page)

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal      | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|--------------|-------------------|---------------------------------|-------------|
| J MENT DEF  | 160               | 1.23                            | 4.40        | NEURO P AP N | 178               | 3.68                            | 9.94        |
| J ME EXP NE | 232               | 5.28                            | 12.76       | NEUROPEDIAT  | 233               | 1.90                            | 4.07        |
| J ME NE PSY | 1336              | 2.28                            | 6.59        | NEUROPHARM   | 1087              | 5.19                            | 13.55       |
| J NEUR SCI  | 760               | 3.90                            | 10.11       | NEUROPHYSIO  | 326               | 0.06                            | 1.06        |
| J NEURAL TR | 407               | 3.31                            | 9.47        | NEUROPSYCHB  | 379               | 1.96                            | 5.01        |
| J NEUROBIOL | 210               | 3.98                            | 9.09        | NEUROPSYCHO  | 411               | 2.15                            | 6.71        |
| J NEUROCHEM | 2627              | 7.03                            | 18.09       | NEURORADIO   | 447               | 2.36                            | 6.95        |
| J NEUROCYT  | 286               | 6.20                            | 14.85       | NEUROSCI B   | 194               | 5.33                            | 16.04       |
| J NEUROIMM  | 300               | 4.03                            | 11.39       | NEUROSCI L   | 2356              | 4.47                            | 12.32       |
| J NEUROL    | 378               | 1.49                            | 4.42        | NEUROSCIENC  | 1201              | 9.86                            | 27.12       |
| J NEUROSC   | 1172              | 9.27                            | 22.55       | NEUROSURGER  | 1285              | 2.26                            | 7.17        |
| J NEUROSC M | 433               | 3.77                            | 11.31       | NEUROTOXICO  | 311               | 2.28                            | 5.77        |
| J NEUROSCI  | 425               | 3.00                            | 6.99        | PAIN         | 469               | 4.81                            | 12.75       |
| J NEUROSURG | 1645              | 3.84                            | 9.61        | PROG NEUR-P  | 428               | 1.97                            | 5.54        |
| J NEURPHYSL | 874               | 7.89                            | 17.11       | PROG NEUROB  | 83                | 8.65                            | 21.32       |
| MUSCLE NERV | 546               | 2.94                            | 7.27        | PSYCHONEURO  | 192               | 3.32                            | 9.33        |
| NERVENARZT  | 558               | 0.95                            | 2.49        | PSYCHOPHAR   | 1311              | 4.12                            | 11.23       |
| NEURO-CHIRE | 299               | 0.69                            | 2.16        | REV NEUROL   | 415               | 1.37                            | 4.20        |
| NEURO-OPHTH | 125               | 0.57                            | 1.97        | STROKE       | 850               | 4.15                            | 12.00       |
| NEUROB TOK  | 431               | 3.56                            | 9.29        | SURG NEUROL  | 952               | 1.48                            | 4.56        |
| NEUROBIOL A | 233               | 3.90                            | 10.20       | TRENDS NEUR  | 517               | 4.93                            | 13.86       |
| NEUROCHEM R | 634               | 2.27                            | 5.86        | VISION RES   | 1068              | 3.24                            | 8.81        |
| NEUROENDOCR | 763               | 6.94                            | 16.49       | ZH VYSS NER  | 816               | 0.51                            | 1.73        |
| NEUROLOGY   | 1860              | 4.26                            | 12.31       |              |                   |                                 |             |

**NEUROSCIENCES Countries ranked by publication count**

| Country             | Publication count | world share | Citation count | world share | Citation rate expected | observed | relative | Activity index | Attractivity index |
|---------------------|-------------------|-------------|----------------|-------------|------------------------|----------|----------|----------------|--------------------|
| USA                 | 29019             | 46.03 %     | 136682         | 53.05 %     | 4.55                   | 4.71     | 1.04     | 1.25           | 1.04               |
| UK                  | 5200              | 8.25 %      | 24708          | 9.59 %      | 4.20                   | 4.75     | 1.13     | 0.92           | 1.00               |
| Japan               | 3779              | 5.99 %      | 11676          | 4.53 %      | 4.13                   | 3.09     | 0.75     | 0.86           | 0.79               |
| Canada              | 3767              | 5.98 %      | 15248          | 5.92 %      | 4.05                   | 4.05     | 1.00     | 1.43           | 1.50               |
| Germany FR          | 3524              | 5.59 %      | 11654          | 4.52 %      | 3.31                   | 3.31     | 1.00     | 0.95           | 0.78               |
| France              | 2829              | 4.49 %      | 11415          | 4.43 %      | 3.97                   | 4.03     | 1.02     | 0.96           | 1.05               |
| Italy               | 1796              | 2.85 %      | 4671           | 1.81 %      | 3.50                   | 2.60     | 0.74     | 1.25           | 1.07               |
| Sweden              | 1577              | 2.50 %      | 8232           | 3.20 %      | 4.14                   | 5.22     | 1.26     | 1.52           | 1.65               |
| USSR                | 1371              | 2.17 %      | 1005           | 0.39 %      | 1.04                   | 0.73     | 0.71     | 0.30           | 0.24               |
| Australia           | 1250              | 1.98 %      | 5305           | 2.06 %      | 4.31                   | 4.24     | 0.98     | 0.89           | 1.02               |
| Netherlands         | 1158              | 1.84 %      | 4942           | 1.92 %      | 3.96                   | 4.27     | 1.08     | 1.08           | 1.00               |
| Switzerland         | 983               | 1.56 %      | 4266           | 1.66 %      | 3.84                   | 4.34     | 1.13     | 1.28           | 0.92               |
| Denmark             | 743               | 1.18 %      | 3367           | 1.31 %      | 3.46                   | 4.53     | 1.31     | 1.43           | 1.42               |
| Israel              | 720               | 1.14 %      | 2083           | 0.81 %      | 4.09                   | 2.89     | 0.71     | 1.07           | 0.88               |
| Finland             | 597               | 0.95 %      | 1401           | 0.54 %      | 2.80                   | 2.35     | 0.84     | 1.51           | 0.99               |
| Czechoslovakia      | 593               | 0.94 %      | 466            | 0.18 %      | 1.19                   | 0.79     | 0.66     | 1.23           | 0.61               |
| Spain               | 463               | 0.73 %      | 909            | 0.35 %      | 3.51                   | 1.96     | 0.56     | 0.90           | 0.81               |
| Belgium             | 390               | 0.62 %      | 1228           | 0.48 %      | 3.20                   | 3.15     | 0.99     | 0.72           | 0.56               |
| Norway              | 363               | 0.58 %      | 1370           | 0.53 %      | 3.39                   | 3.77     | 1.11     | 1.13           | 1.17               |
| Hungary             | 312               | 0.49 %      | 1413           | 0.55 %      | 4.81                   | 4.53     | 0.94     | 1.06           | 2.03               |
| Austria             | 308               | 0.49 %      | 835            | 0.32 %      | 2.69                   | 2.71     | 1.01     | 0.91           | 0.94               |
| Poland              | 298               | 0.47 %      | 754            | 0.29 %      | 2.59                   | 2.53     | 0.98     | 0.54           | 0.77               |
| India               | 263               | 0.42 %      | 383            | 0.15 %      | 3.40                   | 1.46     | 0.43     | 0.16           | 0.18               |
| New Zealand         | 185               | 0.29 %      | 440            | 0.17 %      | 3.84                   | 2.38     | 0.62     | 0.60           | 0.55               |
| German DR           | 175               | 0.28 %      | 370            | 0.14 %      | 2.25                   | 2.11     | 0.94     | 0.32           | 0.36               |
| Mexico              | 167               | 0.26 %      | 455            | 0.18 %      | 3.97                   | 2.72     | 0.69     | 1.52           | 1.67               |
| Argentina           | 163               | 0.26 %      | 451            | 0.18 %      | 4.63                   | 2.77     | 0.60     | 0.92           | 1.26               |
| Brazil              | 124               | 0.20 %      | 363            | 0.14 %      | 3.89                   | 2.93     | 0.75     | 0.54           | 0.83               |
| South African R     | 104               | 0.16 %      | 175            | 0.07 %      | 3.03                   | 1.68     | 0.55     | 0.30           | 0.26               |
| Yugoslavia          | 68                | 0.11 %      | 121            | 0.05 %      | 3.29                   | 1.78     | 0.54     | 0.48           | 0.47               |
| Taiwan              | 67                | 0.11 %      | 107            | 0.04 %      | 3.75                   | 1.60     | 0.43     | 0.84           | 0.78               |
| Chile               | 61                | 0.10 %      | 117            | 0.05 %      | 3.92                   | 1.92     | 0.49     | 0.66           | 0.61               |
| Ireland             | 61                | 0.10 %      | 163            | 0.06 %      | 3.29                   | 2.67     | 0.81     | 0.54           | 0.56               |
| Greece              | 58                | 0.09 %      | 69             | 0.03 %      | 2.54                   | 1.19     | 0.47     | 0.40           | 0.27               |
| PR China            | 58                | 0.09 %      | 95             | 0.04 %      | 3.81                   | 1.64     | 0.43     | 0.21           | 0.47               |
| Turkey              | 57                | 0.09 %      | 68             | 0.03 %      | 2.44                   | 1.19     | 0.49     | 1.23           | 1.13               |
| + 44 more countries | 389               | 0.62 %      | 626            | 0.24 %      |                        |          |          |                |                    |

| Subfield              | Publication count | Citation rate per paper average | outstanding |
|-----------------------|-------------------|---------------------------------|-------------|
| NUTRITION & DIETETICS | 8593              | 2.62                            | 7.49        |

**NUTRITION & DIETETICS Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| AM J CLIN N | 1731              | 4.52                            | 12.23       | J AM DIET A | 712               | 1.24                            | 4.49        |
| ANN NUTR M  | 261               | 1.58                            | 3.64        | J FOOD BIOC | 95                | 1.32                            | 4.38        |
| ANN R NUTR  | 92                | 6.27                            | 17.28       | J NUTR      | 1326              | 3.74                            | 8.42        |
| APPETITE    | 168               | 3.64                            | 9.50        | J NUTR SC V | 302               | 1.55                            | 3.73        |
| BR J NUTR   | 613               | 3.72                            | 8.22        | NUTR REP IN | 1453              | 0.81                            | 2.12        |
| CRC C R F S | 82                | 2.55                            | 7.24        | NUTR REV    | 130               | 3.38                            | 12.27       |
| ECOL FOOD N | 192               | 0.67                            | 1.73        | P NUTR SOC  | 219               | 2.39                            | 6.56        |
| INF KLIN ER | 183               | 1.27                            | 3.51        | REV FR CORP | 192               | 0.90                            | 2.77        |
| INT J OBES  | 438               | 2.34                            | 6.76        | Z ERNAHRUNG | 120               | 0.73                            | 1.98        |
| INT J VIT N | 284               | 1.29                            | 4.07        |             |                   |                                 |             |

**NUTRITION & DIETETICS Countries ranked by publication count**

| Country             | Publication count | world share | Citation count | world share | Citation rate expected | observed | relative | Activity index | Attractivity index |
|---------------------|-------------------|-------------|----------------|-------------|------------------------|----------|----------|----------------|--------------------|
| USA                 | 4338              | 50.48 %     | 12829          | 57.02 %     | 2.92                   | 2.96     | 1.01     | 1.37           | 1.12               |
| UK                  | 835               | 9.72 %      | 2932           | 13.03 %     | 3.18                   | 3.51     | 1.10     | 1.08           | 1.36               |
| Japan               | 487               | 5.67 %      | 814            | 3.62 %      | 1.76                   | 1.67     | 0.95     | 0.81           | 0.63               |
| France              | 386               | 4.49 %      | 654            | 2.91 %      | 1.78                   | 1.69     | 0.95     | 0.96           | 0.69               |
| Canada              | 375               | 4.36 %      | 1215           | 5.40 %      | 2.85                   | 3.24     | 1.14     | 1.05           | 1.37               |
| Germany FR          | 353               | 4.11 %      | 604            | 2.68 %      | 1.52                   | 1.71     | 1.13     | 0.70           | 0.46               |
| India               | 228               | 2.65 %      | 215            | 0.96 %      | 1.73                   | 0.94     | 0.54     | 1.01           | 1.17               |
| Australia           | 188               | 2.19 %      | 555            | 2.47 %      | 2.91                   | 2.95     | 1.01     | 0.98           | 1.22               |
| Nigeria             | 137               | 1.59 %      | 76             | 0.34 %      | 1.01                   | 0.55     | 0.55     | 8.14           | 7.85               |
| Sweden              | 126               | 1.47 %      | 426            | 1.89 %      | 3.21                   | 3.38     | 1.05     | 0.89           | 0.98               |
| Netherlands         | 117               | 1.36 %      | 363            | 1.61 %      | 2.52                   | 3.10     | 1.23     | 0.80           | 0.84               |
| Switzerland         | 90                | 1.05 %      | 254            | 1.13 %      | 2.42                   | 2.82     | 1.17     | 0.86           | 0.63               |
| Italy               | 71                | 0.83 %      | 111            | 0.49 %      | 1.95                   | 1.56     | 0.80     | 0.36           | 0.29               |
| Israel              | 70                | 0.81 %      | 142            | 0.63 %      | 2.57                   | 2.03     | 0.79     | 0.77           | 0.69               |
| Denmark             | 54                | 0.63 %      | 168            | 0.75 %      | 2.47                   | 3.11     | 1.26     | 0.76           | 0.81               |
| + 68 more countries | 738               | 8.59 %      | 1140           | 5.07 %      |                        |          |          |                |                    |



| Subfield                | Publication count | Citation rate per paper average | Citation rate per paper outstanding |
|-------------------------|-------------------|---------------------------------|-------------------------------------|
| OBSTETRICS & GYNECOLOGY | 19528             | 2.63                            | 7.68                                |

**OBSTETRICS & GYNECOLOGY Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | Citation rate per paper outstanding | Journal     | Publication count | Citation rate per paper average | Citation rate per paper outstanding |
|-------------|-------------------|---------------------------------|-------------------------------------|-------------|-------------------|---------------------------------|-------------------------------------|
| ACT OBST SC | 903               | 0.86                            | 2.67                                | GYNECOL OBS | 346               | 1.18                            | 3.61                                |
| AM J OBST G | 3625              | 2.96                            | 8.38                                | GYNECOL OMC | 612               | 1.97                            | 5.20                                |
| AM J REPR I | 261               | 2.49                            | 6.42                                | INT J FERT  | 211               | 0.93                            | 2.23                                |
| ARCH GYNEC  | 188               | 1.55                            | 4.18                                | J PERIN MED | 323               | 0.80                            | 2.17                                |
| BIOL REPROD | 1316              | 5.10                            | 12.74                               | J REPR FERT | 1201              | 3.70                            | 8.79                                |
| BR J OBST G | 1168              | 2.84                            | 7.38                                | J REPRO MED | 758               | 1.12                            | 3.84                                |
| CLIN OB GYN | 204               | 1.40                            | 4.46                                | MATURITAS   | 170               | 1.35                            | 3.90                                |
| CLIN PERIN  | 226               | 1.41                            | 4.09                                | OBSTET GYN  | 2046              | 2.79                            | 7.69                                |
| CONTRACEPT  | 537               | 2.10                            | 6.40                                | PLACENTA    | 225               | 2.44                            | 6.61                                |
| EAR HUM DEV | 265               | 2.24                            | 6.22                                | PRENAT DIAG | 295               | 2.58                            | 7.38                                |
| EUR J OB GY | 480               | 0.79                            | 2.43                                | SEM PERINAT | 163               | 2.76                            | 6.16                                |
| FERT STERIL | 1597              | 3.95                            | 10.82                               | SURG GYN OB | 1273              | 2.86                            | 7.72                                |
| GEBURTSH FR | 835               | 1.10                            | 3.74                                | Z GEBU PERI | 300               | 0.91                            | 2.14                                |

**OBSTETRICS & GYNECOLOGY Countries ranked by publication count**

| Country             | Publication count | Publication world share | Citation count | Citation world share | Citation rate expected observed relative |      |      | Activity index | Attractivity index |
|---------------------|-------------------|-------------------------|----------------|----------------------|--|------|------|----------------|--------------------|
| USA                 | 9702              | 49.68 %                 | 28468          | 55.37 %              | 2.98                                     | 2.93 | 0.98 | 1.35           | 1.09               |
| UK                  | 1925              | 9.86 %                  | 6010           | 11.69 %              | 2.76                                     | 3.12 | 1.13 | 1.10           | 1.22               |
| Germany FR          | 1214              | 6.22 %                  | 1617           | 3.15 %               | 1.35                                     | 1.33 | 0.99 | 1.06           | 0.54               |
| Sweden              | 846               | 4.33 %                  | 1832           | 3.56 %               | 1.71                                     | 2.17 | 1.27 | 2.63           | 1.84               |
| Canada              | 821               | 4.20 %                  | 2849           | 5.54 %               | 3.10                                     | 3.47 | 1.12 | 1.01           | 1.40               |
| Israel              | 486               | 2.49 %                  | 640            | 1.24 %               | 2.10                                     | 1.32 | 0.63 | 2.34           | 1.35               |
| Australia           | 456               | 2.34 %                  | 2060           | 4.01 %               | 3.14                                     | 4.52 | 1.44 | 1.05           | 1.98               |
| Finland             | 435               | 2.23 %                  | 999            | 1.94 %               | 2.07                                     | 2.30 | 1.11 | 3.54           | 3.54               |
| Netherlands         | 430               | 2.20 %                  | 907            | 1.76 %               | 2.14                                     | 2.11 | 0.99 | 1.29           | 0.92               |
| Denmark             | 374               | 1.92 %                  | 816            | 1.59 %               | 1.79                                     | 2.18 | 1.22 | 2.33           | 1.72               |
| Japan               | 374               | 1.92 %                  | 608            | 1.18 %               | 2.68                                     | 1.63 | 0.61 | 0.27           | 0.21               |
| France              | 295               | 1.51 %                  | 989            | 1.92 %               | 2.87                                     | 3.35 | 1.17 | 0.32           | 0.46               |
| Austria             | 261               | 1.34 %                  | 344            | 0.67 %               | 1.32                                     | 1.32 | 1.00 | 2.49           | 1.94               |
| Italy               | 232               | 1.19 %                  | 369            | 0.72 %               | 2.30                                     | 1.59 | 0.69 | 0.52           | 0.42               |
| Belgium             | 187               | 0.96 %                  | 371            | 0.72 %               | 2.08                                     | 1.98 | 0.95 | 1.12           | 0.85               |
| Switzerland         | 169               | 0.87 %                  | 335            | 0.65 %               | 1.90                                     | 1.98 | 1.05 | 0.71           | 0.36               |
| India               | 163               | 0.83 %                  | 250            | 0.49 %               | 2.50                                     | 1.53 | 0.61 | 0.32           | 0.60               |
| Norway              | 147               | 0.75 %                  | 254            | 0.49 %               | 1.84                                     | 1.73 | 0.94 | 1.48           | 1.09               |
| South African R     | 85                | 0.44 %                  | 127            | 0.25 %               | 2.65                                     | 1.49 | 0.56 | 0.80           | 0.95               |
| Hong Kong           | 69                | 0.35 %                  | 124            | 0.24 %               | 2.64                                     | 1.80 | 0.68 | 3.89           | 5.05               |
| German DR           | 67                | 0.34 %                  | 59             | 0.11 %               | 0.99                                     | 0.88 | 0.89 | 0.39           | 0.29               |
| Ireland             | 64                | 0.33 %                  | 189            | 0.37 %               | 2.75                                     | 2.95 | 1.07 | 1.81           | 3.28               |
| Spain               | 64                | 0.33 %                  | 91             | 0.18 %               | 2.38                                     | 1.42 | 0.60 | 0.40           | 0.41               |
| New Zealand         | 59                | 0.30 %                  | 167            | 0.32 %               | 3.35                                     | 2.83 | 0.84 | 0.61           | 1.05               |
| Mexico              | 53                | 0.27 %                  | 96             | 0.19 %               | 2.63                                     | 1.81 | 0.69 | 1.56           | 1.76               |
| Argentina           | 50                | 0.26 %                  | 86             | 0.17 %               | 2.89                                     | 1.72 | 0.60 | 0.91           | 1.20               |
| Poland              | 50                | 0.26 %                  | 96             | 0.19 %               | 2.69                                     | 1.92 | 0.71 | 0.29           | 0.49               |
| + 52 more countries | 450               | 2.30 %                  | 657            | 1.28 %               |  |      |      |                |                    |

|                 |                          |  |                    |
|-----------------|--------------------------|--|--------------------|
| <b>Subfield</b> | <b>Publication count</b> | <b>Citation rate per paper average</b> | <b>outstanding</b> |
| OPHTHALMOLOGY   | 12587                    | 2.23                                   | 7.07               |

**OPHTHALMOLOGY Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| ACT OPHTH K | 682               | 1.17                            | 4.00        | INT OPHTHAL | 119               | 1.61                            | 5.42        |
| AM J OPHTH  | 1327              | 2.57                            | 7.82        | INV OPHTH V | 1133              | 3.63                            | 8.80        |
| ARCH OPHTH  | 1336              | 3.10                            | 8.16        | JPN J OPHTH | 247               | 1.26                            | 4.37        |
| AUS NZ J OP | 198               | 0.49                            | 1.69        | KLIN MONATS | 1255              | 0.54                            | 1.81        |
| BR J OPHTH  | 873               | 1.81                            | 4.77        | NEURO-OPHTH | 125               | 0.57                            | 1.97        |
| CAN J OPHTH | 258               | 0.89                            | 2.20        | OPHTHAL RES | 247               | 1.49                            | 4.44        |
| CLJRR EYE R | 553               | 1.69                            | 4.56        | OPHTHALMOL  | 1182              | 3.24                            | 9.74        |
| DOC OPHTHAL | 298               | 0.76                            | 2.32        | OPHTHALMOLA | 309               | 0.75                            | 1.97        |
| EXP EYE RES | 758               | 3.30                            | 8.26        | SURV OPHTHA | 173               | 2.31                            | 6.54        |
| GR ARCH CL  | 446               | 1.23                            | 3.84        | VISION RES  | 1068              | 3.24                            | 8.81        |

**OPHTHALMOLOGY Countries ranked by publication count**

| Country             | Publication |             | Citation |             | Citation rate |          |          | Activity index | Attractivity index |
|---------------------|-------------|-------------|----------|-------------|---------------|----------|----------|----------------|--------------------|
|                     | count       | world share | count    | world share | expected      | observed | relative |                |                    |
| USA                 | 6573        | 52.22 %     | 19609    | 69.71 %     | 2.85          | 2.98     | 1.05     | 1.42           | 1.37               |
| Germany_FR          | 987         | 7.84 %      | 862      | 3.06 %      | 1.02          | 0.87     | 0.86     | 1.34           | 0.53               |
| UK                  | 778         | 6.18 %      | 1959     | 6.96 %      | 2.23          | 2.52     | 1.13     | 0.69           | 0.72               |
| Japan               | 664         | 5.28 %      | 1063     | 3.78 %      | 1.96          | 1.60     | 0.82     | 0.75           | 0.66               |
| Canada              | 461         | 3.66 %      | 706      | 2.51 %      | 1.96          | 1.53     | 0.78     | 0.88           | 0.64               |
| Netherlands         | 421         | 3.34 %      | 692      | 2.46 %      | 1.74          | 1.64     | 0.95     | 1.96           | 1.28               |
| Switzerland         | 369         | 2.93 %      | 383      | 1.36 %      | 0.90          | 1.04     | 1.16     | 2.40           | 0.76               |
| Austria             | 306         | 2.43 %      | 135      | 0.48 %      | 0.69          | 0.44     | 0.64     | 4.53           | 1.39               |
| Australia           | 292         | 2.32 %      | 360      | 1.28 %      | 1.53          | 1.23     | 0.81     | 1.04           | 0.63               |
| Sweden              | 242         | 1.92 %      | 447      | 1.59 %      | 1.58          | 1.85     | 1.17     | 1.17           | 0.82               |
| Denmark             | 233         | 1.85 %      | 317      | 1.13 %      | 1.24          | 1.36     | 1.10     | 2.25           | 1.22               |
| Finland             | 220         | 1.75 %      | 347      | 1.23 %      | 1.56          | 1.58     | 1.01     | 2.78           | 2.24               |
| Israel              | 162         | 1.29 %      | 166      | 0.59 %      | 2.03          | 1.02     | 0.51     | 1.21           | 0.64               |
| Italy               | 131         | 1.04 %      | 185      | 0.66 %      | 1.52          | 1.41     | 0.93     | 0.46           | 0.39               |
| France              | 123         | 0.98 %      | 211      | 0.75 %      | 1.64          | 1.72     | 1.04     | 0.21           | 0.18               |
| Norway              | 90          | 0.72 %      | 96       | 0.34 %      | 1.58          | 1.07     | 0.68     | 1.40           | 0.75               |
| Belgium             | 81          | 0.64 %      | 166      | 0.59 %      | 1.71          | 2.05     | 1.20     | 0.75           | 0.70               |
| German_DR           | 70          | 0.56 %      | 44       | 0.16 %      | 0.85          | 0.63     | 0.74     | 0.64           | 0.39               |
| India               | 55          | 0.44 %      | 30       | 0.11 %      | 1.87          | 0.55     | 0.29     | 0.17           | 0.13               |
| + 49 more countries | 329         | 2.61 %      | 353      | 1.25 %      |               |          |          |                |                    |

| Subfield    | Publication count | Citation rate per paper average | Citation rate per paper outstanding |
|-------------|-------------------|---------------------------------|-------------------------------------|
| ORNITHOLOGY | 2571              | 1.48                            | 4.61                                |

**ORNITHOLOGY Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | Citation rate per paper outstanding | Journal     | Publication count | Citation rate per paper average | Citation rate per paper outstanding |
|-------------|-------------------|---------------------------------|-------------------------------------|-------------|-------------------|---------------------------------|-------------------------------------|
| ARDEA-T NED | 74                | 2.09                            | 8.27                                | EMU         | 180               | 0.85                            | 2.22                                |
| AUK         | 575               | 2.43                            | 6.83                                | IBIS        | 269               | 1.77                            | 4.62                                |
| BIRD BEHAV  | 43                | 1.05                            | 3.78                                | J FIELD ORN | 283               | 0.64                            | 2.17                                |
| BIRD STUDY  | 141               | 1.38                            | 3.69                                | ORNIS SCAND | 185               | 1.97                            | 4.56                                |
| BR BIRDS    | 242               | 0.29                            | 1.92                                | OSTRICH     | 188               | 0.72                            | 2.08                                |
| CONDOR      | 391               | 1.61                            | 4.25                                |             |                   |                                 |                                     |

**ORNITHOLOGY Countries ranked by publication count**

| Country             | Publication count | Publication world share | Citation count | Citation world share | Citation rate expected | Citation rate observed | Citation rate relative | Activity index | Attractivity index |
|---------------------|-------------------|-------------------------|----------------|----------------------|------------------------|------------------------|------------------------|----------------|--------------------|
| USA                 | 1087              | 42.28 %                 | 1899           | 50.00 %              | 1.71                   | 1.75                   | 1.02                   | 1.15           | 0.98               |
| UK                  | 541               | 21.04 %                 | 631            | 16.61 %              | 1.11                   | 1.17                   | 1.05                   | 2.35           | 1.73               |
| Canada              | 181               | 7.04 %                  | 304            | 8.00 %               | 1.69                   | 1.68                   | 1.00                   | 1.69           | 2.03               |
| South African R     | 177               | 6.88 %                  | 170            | 4.48 %               | 0.95                   | 0.96                   | 1.01                   | 12.65          | 17.20              |
| Australia           | 170               | 6.61 %                  | 156            | 4.11 %               | 0.95                   | 0.92                   | 0.97                   | 2.97           | 2.03               |
| Sweden              | 61                | 2.37 %                  | 152            | 4.00 %               | 1.87                   | 2.49                   | 1.33                   | 1.44           | 2.06               |
| Norway              | 60                | 2.33 %                  | 111            | 2.92 %               | 1.92                   | 1.85                   | 0.96                   | 4.57           | 6.42               |
| Netherlands         | 50                | 1.94 %                  | 130            | 3.42 %               | 1.85                   | 2.60                   | 1.40                   | 1.14           | 1.78               |
| + 45 more countries | 244               | 9.49 %                  | 245            | 6.45 %               |                        |                        |                        |                |                    |

| Subfield    | Publication count | Citation rate per paper average | Citation rate per paper outstanding |
|-------------|-------------------|---------------------------------|-------------------------------------|
| ORTHOPEDICS | 5273              | 1.18                            | 5.45                                |

**ORTHOPEDICS Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | Citation rate per paper outstanding | Journal     | Publication count | Citation rate per paper average | Citation rate per paper outstanding |
|-------------|-------------------|---------------------------------|-------------------------------------|-------------|-------------------|---------------------------------|-------------------------------------|
| ACT ORTH SC | 629               | 1.53                            | 3.96                                | INT ORTHOP  | 194               | 0.61                            | 1.93                                |
| ARCH ORTHOP | 376               | 0.64                            | 2.17                                | J BONE-AM V | 1062              | 2.67                            | 8.36                                |
| BONE        | 191               | 2.63                            | 7.09                                | J BONE-BR V | 625               | 1.92                            | 5.20                                |
| CLIN ORTHOP | 1912              | 0.02                            | 1.85                                | ORTHOPED CL | 284               | 1.09                            | 4.18                                |

**ORTHOPEDICS Countries ranked by publication count**

| Country             | Publication |             | Citation |             | Citation rate |          |          | Activity index | Attractivity index |
|---------------------|-------------|-------------|----------|-------------|---------------|----------|----------|----------------|--------------------|
|                     | count       | world share | count    | world share | expected      | observed | relative |                |                    |
| USA                 | 2562        | 48.59 %     | 2963     | 47.74 %     | 1.13          | 1.16     | 1.02     | 1.32           | 0.94               |
| UK                  | 577         | 10.94 %     | 980      | 15.79 %     | 1.61          | 1.70     | 1.05     | 1.22           | 1.64               |
| Sweden              | 431         | 8.17 %      | 626      | 10.09 %     | 1.08          | 1.45     | 1.35     | 4.97           | 5.20               |
| Canada              | 208         | 3.94 %      | 211      | 3.40 %      | 1.05          | 1.01     | 0.97     | 0.95           | 0.86               |
| Denmark             | 200         | 3.79 %      | 273      | 4.40 %      | 1.44          | 1.37     | 0.95     | 4.61           | 4.78               |
| Japan               | 169         | 3.21 %      | 75       | 1.21 %      | 0.77          | 0.44     | 0.58     | 0.46           | 0.21               |
| Israel              | 115         | 2.18 %      | 75       | 1.21 %      | 0.94          | 0.65     | 0.69     | 2.05           | 1.31               |
| Germany FR          | 106         | 2.01 %      | 92       | 1.48 %      | 0.68          | 0.87     | 1.27     | 0.34           | 0.26               |
| Finland             | 105         | 1.99 %      | 89       | 1.43 %      | 1.12          | 0.85     | 0.75     | 3.17           | 2.61               |
| Netherlands         | 81          | 1.54 %      | 79       | 1.27 %      | 1.53          | 0.98     | 0.64     | 0.90           | 0.66               |
| Norway              | 81          | 1.54 %      | 95       | 1.53 %      | 1.36          | 1.17     | 0.86     | 3.01           | 3.36               |
| France              | 76          | 1.44 %      | 152      | 2.45 %      | 1.27          | 2.00     | 1.58     | 0.31           | 0.58               |
| Switzerland         | 76          | 1.44 %      | 66       | 1.06 %      | 0.97          | 0.87     | 0.89     | 1.18           | 0.59               |
| Australia           | 70          | 1.33 %      | 102      | 1.64 %      | 1.46          | 1.46     | 1.00     | 0.60           | 0.81               |
| Italy               | 61          | 1.16 %      | 57       | 0.92 %      | 1.36          | 0.93     | 0.69     | 0.51           | 0.54               |
| + 42 more countries | 355         | 6.73 %      | 271      | 4.37 %      |               |          |          |                |                    |

| Subfield            | Publication count | Citation rate average | per paper outstanding |
|---------------------|-------------------|-----------------------|-----------------------|
| OTORHINOLARYNGOLOGY | 7620              | 1.32                  | 4.38                  |

**OTORHINOLARYNGOLOGY Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal      | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|--------------|-------------------|---------------------------------|-------------|
| ACT OTO-LAR | 1134              | 1.20                            | 4.50        | INT J PED O  | 247               | 0.89                            | 2.33        |
| AMN OTOL RH | 787               | 2.06                            | 6.15        | J LARYNG OT  | 739               | 0.63                            | 2.06        |
| ARCH OTO-RH | 420               | 0.91                            | 2.36        | LARYNGOSCOPI | 1238              | 1.53                            | 4.34        |
| ARCH OTOLAR | 915               | 1.87                            | 4.83        | OTO H N SUR  | 747               | 1.16                            | 3.92        |
| AUDIOLGY    | 222               | 1.75                            | 4.83        | OTOLAR CLIN  | 336               | 0.62                            | 2.01        |
| CLIN OTOLAR | 252               | 1.31                            | 4.33        | SC AUDIOL    | 302               | 0.88                            | 2.73        |
| EAR HEAR    | 281               | 1.11                            | 4.76        |              |                   |                                 |             |

**OTORHINOLARYNGOLOGY Countries ranked by publication count**

| Country             | Publication |             | Citation |             | Citation rate |          |          | Activity index | Attractivity index |
|---------------------|-------------|-------------|----------|-------------|---------------|----------|----------|----------------|--------------------|
|                     | count       | world share | count    | world share | expected      | observed | relative |                |                    |
| USA                 | 4020        | 52.76 %     | 6058     | 60.40 %     | 1.47          | 1.51     | 1.03     | 1.43           | 1.19               |
| UK                  | 617         | 8.10 %      | 616      | 6.14 %      | 0.96          | 1.00     | 1.04     | 0.90           | 0.64               |
| Sweden              | 536         | 7.03 %      | 862      | 8.60 %      | 1.17          | 1.61     | 1.37     | 4.28           | 4.43               |
| Japan               | 367         | 4.82 %      | 305      | 3.04 %      | 1.28          | 0.83     | 0.65     | 0.69           | 0.53               |
| Denmark             | 264         | 3.46 %      | 381      | 3.80 %      | 1.12          | 1.44     | 1.29     | 4.21           | 4.13               |
| Germany FR          | 242         | 3.18 %      | 227      | 2.26 %      | 1.06          | 0.94     | 0.89     | 0.54           | 0.39               |
| Canada              | 191         | 2.51 %      | 296      | 2.95 %      | 1.37          | 1.55     | 1.13     | 0.60           | 0.75               |
| Finland             | 183         | 2.40 %      | 176      | 1.75 %      | 1.18          | 0.96     | 0.82     | 3.82           | 3.19               |
| Israel              | 167         | 2.19 %      | 176      | 1.75 %      | 1.27          | 1.05     | 0.83     | 2.06           | 1.91               |
| Netherlands         | 152         | 1.99 %      | 188      | 1.87 %      | 1.26          | 1.24     | 0.98     | 1.17           | 0.97               |
| Italy               | 133         | 1.75 %      | 74       | 0.74 %      | 1.15          | 0.56     | 0.49     | 0.77           | 0.44               |
| France              | 89          | 1.17 %      | 99       | 0.99 %      | 1.26          | 1.11     | 0.89     | 0.25           | 0.23               |
| Norway              | 84          | 1.10 %      | 85       | 0.85 %      | 1.10          | 1.01     | 0.92     | 2.16           | 1.86               |
| Australia           | 68          | 0.89 %      | 121      | 1.21 %      | 1.37          | 1.78     | 1.30     | 0.40           | 0.60               |
| Austria             | 58          | 0.76 %      | 67       | 0.67 %      | 1.07          | 1.16     | 1.08     | 1.42           | 1.94               |
| + 42 more countries | 449         | 5.89 %      | 298      | 2.97 %      |               |          |          |                |                    |

| Subfield     | Publication count | Citation rate per paper average | outstanding |
|--------------|-------------------|---------------------------------|-------------|
| PARASITOLOGY | 6613              | 2.15                            | 6.97        |

**PARASITOLOGY Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| ADV PARASIT | 24                | 6.13                            | 17.83       | P HELM SOC  | 296               | 0.60                            | 1.75        |
| ANN TROP M  | 480               | 1.75                            | 4.49        | PARASITE IM | 236               | 4.41                            | 11.19       |
| EXP PARASIT | 420               | 3.79                            | 8.59        | PARASITOL   | 553               | 3.33                            | 9.29        |
| FOL PARASIT | 283               | 0.74                            | 2.18        | PARAZITOLOG | 446               | 0.21                            | 1.39        |
| INT J PARAS | 370               | 2.04                            | 5.59        | TROP MED P  | 272               | 2.00                            | 4.36        |
| J HELMINTH  | 231               | 1.16                            | 3.98        | VET PARASIT | 368               | 1.61                            | 4.93        |
| J PARASITOL | 1000              | 1.79                            | 4.53        | Z PARASITEN | 461               | 1.74                            | 4.33        |
| MOL BIOCH P | 467               | 5.42                            | 14.09       | ZBL BAKT A  | 706               | 1.40                            | 3.92        |

**PARASITOLOGY Countries ranked by publication count**

| Country             | Publication |             | Citation |             | Citation rate |          |          | Activity Index | Attractivity Index |
|---------------------|-------------|-------------|----------|-------------|---------------|----------|----------|----------------|--------------------|
|                     | count       | world share | count    | world share | expected      | observed | relative |                |                    |
| USA                 | 1778        | 26.89 %     | 4349     | 30.60 %     | 2.38          | 2.45     | 1.03     | 0.73           | 0.60               |
| UK                  | 1106        | 16.72 %     | 3751     | 26.39 %     | 2.82          | 3.39     | 1.20     | 1.87           | 2.74               |
| Germany_FR          | 561         | 8.48 %      | 1091     | 7.68 %      | 1.75          | 1.94     | 1.11     | 1.44           | 1.32               |
| USSR                | 463         | 7.00 %      | 117      | 0.82 %      | 0.29          | 0.25     | 0.89     | 0.96           | 0.50               |
| Australia           | 318         | 4.81 %      | 836      | 5.88 %      | 2.42          | 2.63     | 1.09     | 2.16           | 2.90               |
| Czechoslovakia      | 252         | 3.81 %      | 251      | 1.77 %      | 0.91          | 1.00     | 1.10     | 5.00           | 5.97               |
| Canada              | 221         | 3.34 %      | 480      | 3.38 %      | 2.48          | 2.17     | 0.87     | 0.80           | 0.86               |
| India               | 202         | 3.05 %      | 182      | 1.28 %      | 1.65          | 0.90     | 0.55     | 1.16           | 1.57               |
| Japan               | 197         | 2.98 %      | 235      | 1.65 %      | 2.02          | 1.19     | 0.59     | 0.43           | 0.29               |
| France              | 132         | 2.00 %      | 346      | 2.43 %      | 2.60          | 2.62     | 1.01     | 0.43           | 0.58               |
| Kenya               | 114         | 1.72 %      | 395      | 2.78 %      | 2.70          | 3.46     | 1.28     | 27.42          | 90.75              |
| Netherlands         | 108         | 1.63 %      | 324      | 2.28 %      | 2.59          | 3.00     | 1.16     | 0.96           | 1.18               |
| Brazil              | 95          | 1.44 %      | 193      | 1.36 %      | 2.65          | 2.03     | 0.77     | 3.94           | 8.00               |
| Nigeria             | 95          | 1.44 %      | 72       | 0.51 %      | 1.82          | 0.76     | 0.42     | 7.33           | 11.77              |
| Israel              | 67          | 1.01 %      | 116      | 0.82 %      | 2.60          | 1.73     | 0.67     | 0.95           | 0.89               |
| Switzerland         | 63          | 0.95 %      | 163      | 1.15 %      | 2.79          | 2.59     | 0.93     | 0.78           | 0.64               |
| German_DR           | 59          | 0.89 %      | 107      | 0.75 %      | 1.40          | 1.81     | 1.30     | 1.02           | 1.90               |
| + 83 more countries | 782         | 11.83 %     | 1206     | 8.48 %      |               |          |          |                |                    |

| Subfield         | Publication count | Citation rate average | rate per paper outstanding |
|------------------|-------------------|-----------------------|----------------------------|
| <b>PATHOLOGY</b> | <b>20193</b>      | <b>2.82</b>           | <b>8.56</b>                |

**PATHOLOGY Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| ACT PAT JPN | 629               | 1.07                            | 3.79        | J FOR SCI   | 175               | 1.36                            | 3.65        |
| ACT PAT M A | 414               | 1.70                            | 4.56        | J NE EXP NE | 232               | 5.28                            | 12.76       |
| AM J CLIN P | 1836              | 3.04                            | 11.00       | J PATHOLOGY | 481               | 3.18                            | 8.76        |
| AM J PATH   | 940               | 6.64                            | 19.14       | LAB INV     | 753               | 8.12                            | 22.87       |
| AM J SURG P | 482               | 4.53                            | 13.01       | MED SCI LAW | 188               | 0.55                            | 1.87        |
| AMN PATHOL  | 205               | 0.83                            | 2.19        | NEURO P N   | 178               | 3.68                            | 9.94        |
| ARCH PATH L | 1089              | 2.04                            | 7.17        | ORAL SURG O | 1232              | 1.05                            | 3.88        |
| BR J EX PAT | 418               | 2.19                            | 6.58        | PATH BIOL   | 780               | 0.84                            | 2.27        |
| CLIN IMMUN  | 891               | 5.14                            | 13.43       | PATH RES PR | 440               | 1.20                            | 4.55        |
| EXP CELL B  | 212               | 1.77                            | 4.32        | PATHOLOGE   | 228               | 0.67                            | 1.97        |
| EXP MOL PAT | 367               | 2.24                            | 5.65        | PATHOLOGY   | 392               | 1.64                            | 4.95        |
| EXP PATHOL  | 318               | 1.01                            | 3.50        | RES COMM CP | 995               | 1.76                            | 4.93        |
| HISTOPATHOL | 415               | 2.89                            | 7.78        | SPR SEM IMM | 128               | 4.88                            | 10.51       |
| HUMAN PATH  | 1022              | 3.62                            | 11.97       | ULTRA PATH  | 299               | 1.99                            | 6.42        |
| INT J LEPR  | 307               | 1.79                            | 5.05        | VET PATH    | 555               | 1.59                            | 4.53        |
| J CLIN PATH | 1550              | 3.07                            | 9.48        | VIRC ARCH A | 624               | 3.46                            | 9.60        |
| J COMP PATH | 345               | 1.54                            | 4.22        | VIRC ARCH B | 483               | 3.48                            | 10.03       |
| J CUT PATH  | 265               | 1.42                            | 5.01        | Z RECHTSMED | 325               | 0.51                            | 1.70        |

**PATHOLOGY Countries ranked by publication count**

| Country             | Publication count | world share | Citation count | world share | Citation rate expected | observed | relative | Activity index | Attractivity index |
|---------------------|-------------------|-------------|----------------|-------------|------------------------|----------|----------|----------------|--------------------|
| USA                 | 8359              | 41.40 %     | 29056          | 51.07 %     | 3.42                   | 3.48     | 1.02     | 1.12           | 1.00               |
| UK                  | 2803              | 13.88 %     | 8064           | 14.17 %     | 2.69                   | 2.88     | 1.07     | 1.55           | 1.47               |
| Japan               | 1435              | 7.11 %      | 2235           | 3.93 %      | 2.11                   | 1.56     | 0.74     | 1.02           | 0.68               |
| France              | 1248              | 6.18 %      | 1802           | 3.17 %      | 1.55                   | 1.44     | 0.93     | 1.32           | 0.75               |
| Germany_FR          | 1067              | 5.28 %      | 2490           | 4.38 %      | 1.88                   | 2.33     | 1.24     | 0.90           | 0.75               |
| Canada              | 727               | 3.60 %      | 2310           | 4.06 %      | 3.29                   | 3.18     | 0.97     | 0.86           | 1.03               |
| Australia           | 680               | 3.37 %      | 1667           | 2.93 %      | 2.43                   | 2.45     | 1.01     | 1.51           | 1.45               |
| Italy               | 430               | 2.13 %      | 1170           | 2.06 %      | 2.97                   | 2.72     | 0.92     | 0.93           | 1.21               |
| Netherlands         | 384               | 1.90 %      | 1265           | 2.22 %      | 3.10                   | 3.29     | 1.06     | 1.12           | 1.15               |
| Sweden              | 342               | 1.69 %      | 1163           | 2.04 %      | 2.61                   | 3.40     | 1.30     | 1.03           | 1.05               |
| Denmark             | 286               | 1.42 %      | 645            | 1.13 %      | 2.41                   | 2.26     | 0.94     | 1.72           | 1.23               |
| Finland             | 249               | 1.23 %      | 992            | 1.74 %      | 2.79                   | 3.98     | 1.43     | 1.96           | 3.17               |
| Switzerland         | 227               | 1.12 %      | 823            | 1.45 %      | 3.13                   | 3.63     | 1.16     | 0.92           | 0.81               |
| Belgium             | 180               | 0.89 %      | 355            | 0.62 %      | 2.44                   | 1.97     | 0.81     | 1.04           | 0.74               |
| Norway              | 180               | 0.89 %      | 449            | 0.79 %      | 2.58                   | 2.49     | 0.97     | 1.75           | 1.73               |
| India               | 172               | 0.85 %      | 247            | 0.43 %      | 1.87                   | 1.44     | 0.77     | 0.32           | 0.53               |
| Israel              | 148               | 0.73 %      | 213            | 0.37 %      | 2.43                   | 1.44     | 0.59     | 0.69           | 0.41               |
| German_DR           | 135               | 0.67 %      | 162            | 0.28 %      | 1.18                   | 1.20     | 1.02     | 0.77           | 0.72               |
| Spain               | 119               | 0.59 %      | 203            | 0.36 %      | 2.71                   | 1.71     | 0.63     | 0.72           | 0.82               |
| Austria             | 106               | 0.52 %      | 260            | 0.46 %      | 2.05                   | 2.45     | 1.20     | 0.98           | 1.33               |
| New Zealand         | 90                | 0.45 %      | 119            | 0.21 %      | 2.15                   | 1.32     | 0.61     | 0.91           | 0.68               |
| Hungary             | 85                | 0.42 %      | 121            | 0.21 %      | 1.82                   | 1.42     | 0.78     | 0.90           | 0.70               |
| Brazil              | 69                | 0.34 %      | 68             | 0.12 %      | 2.33                   | 0.99     | 0.42     | 0.94           | 0.70               |
| Greece              | 60                | 0.30 %      | 169            | 0.30 %      | 1.69                   | 2.82     | 1.67     | 1.31           | 3.00               |
| Poland              | 54                | 0.27 %      | 50             | 0.09 %      | 1.71                   | 0.93     | 0.54     | 0.30           | 0.23               |
| South_African_R     | 51                | 0.25 %      | 87             | 0.15 %      | 2.57                   | 1.71     | 0.66     | 0.46           | 0.59               |
| + 56 mbre countries | 507               | 2.51 %      | 714            | 1.25 %      |                        |          |          |                |                    |

| Subfield   | Publication count | Citation rate per paper average | outstanding |
|------------|-------------------|---------------------------------|-------------|
| PEDIATRICS | 20640             | 2.15                            | 7.57        |

**PEDIATRICS Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| ACT PAED SC | 1064              | 2.02                            | 6.33        | J PEDIAT    | 2999              | 3.97                            | 11.25       |
| AM J DIS CH | 1674              | 1.98                            | 5.16        | J PERIN MED | 323               | 0.80                            | 2.17        |
| ARCH DIS CH | 1561              | 2.57                            | 7.38        | J TROP PEDI | 316               | 0.40                            | 1.72        |
| ARCH FR PED | 799               | 0.60                            | 1.86        | KLIN PADIAT | 448               | 0.69                            | 2.15        |
| AUST PAEDIA | 285               | 0.98                            | 2.69        | MONATS KIND | 836               | 0.46                            | 1.64        |
| BIOL NEONAT | 424               | 1.83                            | 4.51        | NEUROPEDIAT | 233               | 1.90                            | 4.07        |
| CLIN PEDIAT | 752               | 0.81                            | 2.16        | PED CLIN NA | 418               | 1.78                            | 5.06        |
| CLIN PERIN  | 226               | 1.41                            | 4.09        | PEDIAT PHAR | 153               | 1.23                            | 4.27        |
| DEVELOP MED | 520               | 1.73                            | 4.19        | PEDIAT RAD  | 441               | 1.04                            | 3.46        |
| EAR NUM DEV | 265               | 2.24                            | 6.22        | PEDIAT RES  | 1189              | 3.21                            | 8.77        |
| EUR J PED   | 720               | 1.78                            | 4.80        | PEDIATRICS  | 2387              | 3.24                            | 10.54       |
| HELV PAED A | 276               | 0.91                            | 2.23        | PREMAT DIAG | 295               | 2.58                            | 7.38        |
| INT J PED N | 198               | 0.73                            | 2.06        | RIV ITAL P  | 590               | 0.20                            | 1.41        |
| J PED SURG  | 948               | 1.86                            | 4.67        | Z GEBU PERI | 300               | 0.91                            | 2.14        |

**PEDIATRICS Countries ranked by publication count**

| Country             | Publication count | world share | Citation count | world share | Citation rate expected | observed | relative | Activity index | Attractivity index |
|---------------------|-------------------|-------------|----------------|-------------|------------------------|----------|----------|----------------|--------------------|
| USA                 | 9307              | 45.09 %     | 25387          | 57.18 %     | 2.68                   | 2.73     | 1.02     | 1.22           | 1.12               |
| UK                  | 1919              | 9.30 %      | 4535           | 10.21 %     | 2.36                   | 2.36     | 1.00     | 1.04           | 1.06               |
| Germany FR          | 1820              | 8.82 %      | 1874           | 4.22 %      | 0.95                   | 1.03     | 1.08     | 1.50           | 0.73               |
| France              | 1105              | 5.35 %      | 1384           | 3.12 %      | 1.19                   | 1.25     | 1.06     | 1.15           | 0.74               |
| Italy               | 994               | 4.82 %      | 676            | 1.52 %      | 1.04                   | 0.68     | 0.65     | 2.11           | 0.90               |
| Canada              | 787               | 3.81 %      | 2569           | 5.79 %      | 2.63                   | 3.26     | 1.24     | 0.91           | 1.47               |
| Sweden              | 570               | 2.76 %      | 1454           | 3.27 %      | 2.02                   | 2.55     | 1.27     | 1.68           | 1.69               |
| Israel              | 454               | 2.20 %      | 497            | 1.12 %      | 2.11                   | 1.09     | 0.52     | 2.07           | 1.22               |
| Australia           | 453               | 2.19 %      | 879            | 1.98 %      | 1.69                   | 1.96     | 1.15     | 0.98           | 0.98               |
| Japan               | 393               | 1.90 %      | 694            | 1.56 %      | 2.24                   | 1.77     | 0.79     | 0.27           | 0.27               |
| Switzerland         | 330               | 1.60 %      | 535            | 1.20 %      | 1.50                   | 1.62     | 1.08     | 1.31           | 0.67               |
| Finland             | 297               | 1.44 %      | 643            | 1.45 %      | 2.11                   | 2.16     | 1.03     | 2.29           | 2.64               |
| Netherlands         | 249               | 1.21 %      | 529            | 1.19 %      | 2.02                   | 2.12     | 1.05     | 0.71           | 0.62               |
| Denmark             | 237               | 1.15 %      | 507            | 1.14 %      | 2.03                   | 2.14     | 1.05     | 1.39           | 1.24               |
| Austria             | 197               | 0.95 %      | 167            | 0.38 %      | 1.10                   | 0.85     | 0.77     | 1.78           | 1.09               |
| Belgium             | 185               | 0.90 %      | 349            | 0.79 %      | 2.06                   | 1.89     | 0.91     | 1.05           | 0.93               |
| India               | 103               | 0.50 %      | 104            | 0.23 %      | 1.45                   | 1.01     | 0.70     | 0.19           | 0.29               |
| Spain               | 100               | 0.48 %      | 168            | 0.38 %      | 1.89                   | 1.68     | 0.89     | 0.59           | 0.87               |
| Norway              | 93                | 0.45 %      | 188            | 0.42 %      | 2.20                   | 2.02     | 0.92     | 0.88           | 0.93               |
| Nigeria             | 90                | 0.44 %      | 40             | 0.09 %      | 0.98                   | 0.44     | 0.45     | 2.23           | 2.09               |
| New Zealand         | 83                | 0.40 %      | 149            | 0.34 %      | 1.87                   | 1.80     | 0.96     | 0.82           | 1.09               |
| Hungary             | 71                | 0.34 %      | 93             | 0.21 %      | 1.63                   | 1.31     | 0.81     | 0.73           | 0.78               |
| South African R     | 70                | 0.34 %      | 105            | 0.24 %      | 2.15                   | 1.50     | 0.70     | 0.62           | 0.91               |
| German DR           | 68                | 0.33 %      | 66             | 0.15 %      | 0.98                   | 0.97     | 0.99     | 0.38           | 0.38               |
| Greece              | 56                | 0.27 %      | 92             | 0.21 %      | 2.09                   | 1.64     | 0.79     | 1.19           | 2.09               |
| + 66 more countries | 609               | 2.95 %      | 717            | 1.61 %      |                        |          |          |                |                    |

| Subfield                | Publication count | Citation rate per paper average | outstanding |
|-------------------------|-------------------|---------------------------------|-------------|
| PHARMACOLOGY & PHARMACY | 80849             | 2.99                            | 8.63        |

| PHARMACOLOGY & PHARMACY Journals in alphabetical order |                   |                                 |             |             |                   |                                 |             |
|--|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| Journal  | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
| ACT PHARM J  | 168               | 0.73                            | 2.30        | J AUT PHARM | 162               | 4.83                            | 15.90       |
| ACT PHARM S  | 300               | 1.14                            | 3.74        | J CL PSYCH  | 369               | 2.12                            | 6.73        |
| ACT PHARM T  | 758               | 2.46                            | 6.74        | J CLIN HOSP | 188               | 0.85                            | 2.35        |
| ACT PHYS PH  | 199               | 0.52                            | 1.63        | J CLIN PHAR | 489               | 2.81                            | 6.88        |
| AGENT ACTIO  | 838               | 2.09                            | 6.65        | J ETHNOPHAR | 224               | 1.13                            | 4.17        |
| AM J HOSP P  | 1652              | 1.20                            | 4.63        | J IMMUNOPH  | 130               | 1.13                            | 3.93        |
| AM J PHAR E  | 290               | 0.55                            | 1.71        | J INT MED R | 357               | 1.24                            | 3.51        |
| ANN PHARM F  | 283               | 0.60                            | 1.74        | J MED CHEM  | 1600              | 4.39                            | 11.81       |
| ANN R PHARM  | 122               | 21.84                           | 67.23       | J NAT PROD  | 918               | 1.72                            | 4.33        |
| ANTIB MED B  | 906               | 0.07                            | 1.21        | J PHAR BIOP | 183               | 3.96                            | 8.25        |
| ANTIN AG CH  | 2016              | 6.79                            | 17.40       | J PHARM BEL | 216               | 0.59                            | 1.84        |
| ARCH I PHAR  | 964               | 2.34                            | 6.78        | J PHARM EXP | 2361              | 7.41                            | 18.84       |
| ARCH IMMUN   | 436               | 0.56                            | 1.95        | J PHARM MET | 329               | 2.37                            | 6.30        |
| ARCH PHARM   | 950               | 1.06                            | 3.09        | J PHARM PHA | 1262              | 2.62                            | 6.92        |
| ARZNEI-FOR   | 1984              | 0.04                            | 1.67        | J PHARM SCI | 2049              | 2.46                            | 6.41        |
| BIOCH PHARM  | 3280              | 4.42                            | 11.37       | J PHARMACOB | 713               | 1.84                            | 4.36        |
| BIOMED PHAR  | 443               | 1.06                            | 3.78        | J PHARMACOL | 215               | 1.07                            | 4.27        |
| BIOPHARM DR  | 195               | 2.06                            | 6.16        | JPN J PHARM | 905               | 1.66                            | 4.18        |
| BR J CL PH   | 1759              | 4.07                            | 10.97       | KNIM FAR ZH | 1633              | 0.09                            | 1.16        |
| BR J PHARM   | 1460              | 5.80                            | 14.64       | MED RES REV | 77                | 7.69                            | 16.68       |
| CAN J PHYSL  | 1147              | 3.17                            | 9.33        | METH FIND E | 423               | 0.75                            | 1.99        |
| CANC CHEMOT  | 578               | 3.24                            | 9.67        | MOLEC PHARM | 887               | 9.57                            | 23.20       |
| CHEM PHARM   | 3629              | 2.15                            | 5.43        | N-S ARCH PH | 932               | 6.61                            | 17.98       |
| CHEMOTHERA   | 367               | 2.81                            | 6.84        | NEUROPHARM  | 1087              | 5.19                            | 13.55       |
| CLIN EXP HY  | 759               | 2.55                            | 7.29        | NEUROTOXICO | 311               | 2.28                            | 5.77        |
| CLIN EXP PH  | 396               | 1.49                            | 4.24        | P WEST PH S | 507               | 1.10                            | 3.48        |
| CLIN PHARM   | 1073              | 6.34                            | 15.99       | PEDIAT PHAR | 153               | 1.23                            | 4.27        |
| CLIN PHARMA  | 194               | 7.66                            | 20.78       | PHARM ACT H | 297               | 0.95                            | 2.22        |
| COMP BIOC C  | 1002              | 2.21                            | 6.08        | PHARM BIO B | 1861              | 3.64                            | 9.04        |
| CURR MED R   | 357               | 1.34                            | 3.66        | PHARM FORUM | 54                | 0.48                            | 1.37        |
| CURR THER R  | 1326              | 1.24                            | 4.36        | PHARM INT   | 443               | 0.46                            | 1.85        |
| DEV PHARM T  | 277               | 1.52                            | 3.99        | PHARM REV   | 57                | 14.21                           | 42.13       |
| DRUG CHEM T  | 160               | 1.14                            | 4.30        | PHARM THERA | 314               | 4.98                            | 13.14       |
| DRUG DEV IN  | 404               | 0.70                            | 2.22        | PHARM WEEK  | 233               | 1.00                            | 2.19        |
| DRUG DEV R   | 294               | 2.66                            | 8.10        | PHARMACOL   | 486               | 2.49                            | 7.16        |
| DRUG EXP CL  | 595               | 0.76                            | 2.03        | PHARMACOL R | 473               | 1.60                            | 4.49        |
| DRUG INTEL   | 1028              | 0.92                            | 2.68        | PHARMACOPS  | 257               | 2.07                            | 7.27        |
| DRUG META D  | 637               | 3.72                            | 8.44        | PHARMAZIE   | 1488              | 0.92                            | 2.11        |
| DRUG METAB   | 151               | 4.36                            | 11.78       | PLANTA MED  | 982               | 1.66                            | 4.26        |
| DRUGS  | 518               | 4.21                            | 13.17       | POL J PHAR  | 320               | 0.77                            | 2.20        |
| EUR J CL PH  | 1260              | 3.38                            | 9.26        | PROG NEUR-P | 428               | 1.97                            | 5.54        |
| EUR J MED C  | 459               | 1.67                            | 4.14        | PROS LEUK M | 722               | 3.12                            | 9.18        |
| EUR J PHARM  | 3055              | 6.17                            | 17.01       | PSYCHOPHAR  | 1311              | 4.12                            | 11.23       |
| FARMACO SCI  | 502               | 0.91                            | 2.32        | RES COMM CP | 995               | 1.76                            | 4.93        |
| FARMACOL T   | 875               | 0.08                            | 1.19        | REV PHYS B  | 37                | 7.78                            | 28.13       |
| FLUORIDE   | 147               | 0.69                            | 1.82        | THER DRUG M | 344               | 2.51                            | 5.98        |
| FOL PHARM J  | 500               | 0.62                            | 1.75        | THERAPIE    | 523               | 0.77                            | 2.37        |
| GEN PHARM  | 542               | 1.80                            | 4.64        | TOX APPL PH | 1342              | 4.18                            | 10.59       |
| IMMUNOPHARM  | 214               | 2.37                            | 5.74        | TOXICOLOGY  | 555               | 2.69                            | 7.64        |
| INT J CL PH  | 605               | 1.34                            | 4.50        | TOXICOM     | 491               | 2.33                            | 6.01        |
| INT J IMMUN  | 328               | 3.45                            | 10.74       | TRENDS PHAR | 773               | 4.21                            | 15.28       |
| INT J PHARM  | 670               | 1.89                            | 4.84        | XENOBIOTICA | 482               | 2.53                            | 7.45        |
| J ANTI BIOT  | 1400              | 3.25                            | 7.70        | YAKUGAKU ZA | 845               | 0.77                            | 2.23        |
| J ANTI INCIRO  | 1604              | 3.82                            | 9.71        |             |                   |                                 |             |



| PHARMACOLOGY & PHARMACY Countries ranked by publication count |             |             |          |             |               |          |          |          |                    |
|---|-------------|-------------|----------|-------------|---------------|----------|----------|----------|--------------------|
| Country   | Publication |             | Citation |             | Citation rate |          |          | Activity |                    |
|   | count       | world share | count    | world share | expected      | observed | relative | index    | Attractivity index |
| USA   | 26053       | 32.22 %     | 101188   | 41.79 %     | 3.84          | 3.88     | 1.01     | 0.88     | 0.82               |
| Japan   | 10625       | 13.14 %     | 23980    | 9.90 %      | 2.39          | 2.26     | 0.94     | 1.88     | 1.72               |
| UK  | 7263        | 8.98 %      | 28247    | 11.67 %     | 3.64          | 3.89     | 1.07     | 1.00     | 1.21               |
| Germany_FR  | 4645        | 5.75 %      | 12483    | 5.16 %      | 2.45          | 2.69     | 1.10     | 0.96     | 0.89               |
| France  | 3846        | 4.76 %      | 10517    | 4.34 %      | 2.65          | 2.73     | 1.03     | 1.02     | 1.03               |
| Italy   | 3500        | 4.33 %      | 6190     | 2.56 %      | 2.21          | 1.77     | 0.80     | 1.90     | 1.51               |
| USSR  | 3446        | 4.29 %      | 454      | 0.19 %      | 0.15          | 0.13     | 0.85     | 0.59     | 0.11               |
| Canada  | 3287        | 4.07 %      | 11423    | 4.72 %      | 3.50          | 3.48     | 0.99     | 0.97     | 1.20               |
| Sweden  | 1882        | 2.33 %      | 6954     | 2.87 %      | 3.34          | 3.70     | 1.11     | 1.42     | 1.48               |
| Netherlands   | 1558        | 1.93 %      | 6102     | 2.52 %      | 3.17          | 3.92     | 1.23     | 1.13     | 1.31               |
| Australia   | 1463        | 1.81 %      | 5055     | 2.09 %      | 3.51          | 3.46     | 0.98     | 0.81     | 1.03               |
| Belgium   | 1127        | 1.39 %      | 4211     | 1.74 %      | 2.88          | 3.74     | 1.30     | 1.63     | 2.05               |
| Switzerland   | 1077        | 1.33 %      | 4923     | 2.03 %      | 3.23          | 4.57     | 1.42     | 1.09     | 1.13               |
| Poland  | 1058        | 1.31 %      | 1305     | 0.54 %      | 1.31          | 1.23     | 0.94     | 1.49     | 1.41               |
| German DR   | 1041        | 1.29 %      | 1468     | 0.61 %      | 1.27          | 1.41     | 1.11     | 1.48     | 1.53               |
| India   | 935         | 1.16 %      | 1095     | 0.45 %      | 2.13          | 1.17     | 0.55     | 0.44     | 0.55               |
| Finland   | 707         | 0.87 %      | 1825     | 0.75 %      | 2.77          | 2.58     | 0.93     | 1.39     | 1.37               |
| Denmark   | 691         | 0.85 %      | 2688     | 1.11 %      | 3.32          | 3.89     | 1.17     | 1.04     | 1.21               |
| Spain   | 605         | 0.75 %      | 827      | 0.34 %      | 2.66          | 1.37     | 0.51     | 0.92     | 0.79               |
| Israel  | 493         | 0.61 %      | 1191     | 0.49 %      | 3.46          | 2.42     | 0.70     | 0.57     | 0.53               |
| Austria   | 474         | 0.59 %      | 1270     | 0.52 %      | 2.48          | 2.68     | 1.08     | 1.09     | 1.52               |
| Argentina   | 440         | 0.54 %      | 541      | 0.22 %      | 2.25          | 1.23     | 0.55     | 1.93     | 1.61               |
| Norway  | 427         | 0.53 %      | 1355     | 0.56 %      | 3.23          | 3.17     | 0.98     | 1.04     | 1.23               |
| Hungary   | 403         | 0.50 %      | 893      | 0.37 %      | 2.64          | 2.22     | 0.84     | 1.06     | 1.37               |
| Egypt   | 369         | 0.46 %      | 209      | 0.09 %      | 1.29          | 0.57     | 0.44     | 1.83     | 1.44               |
| Nigeria   | 285         | 0.35 %      | 223      | 0.09 %      | 2.12          | 0.78     | 0.37     | 1.80     | 2.14               |
| Yugoslavia  | 277         | 0.34 %      | 404      | 0.17 %      | 1.71          | 1.46     | 0.85     | 1.53     | 1.67               |
| New Zealand   | 271         | 0.34 %      | 1142     | 0.47 %      | 3.59          | 4.21     | 1.17     | 0.68     | 1.53               |
| Brazil  | 265         | 0.33 %      | 474      | 0.20 %      | 3.14          | 1.79     | 0.57     | 0.90     | 1.15               |
| Czechoslovakia  | 211         | 0.26 %      | 336      | 0.14 %      | 2.16          | 1.59     | 0.74     | 0.34     | 0.47               |
| Mexico  | 163         | 0.20 %      | 243      | 0.10 %      | 2.78          | 1.49     | 0.54     | 1.16     | 0.95               |
| Bulgaria  | 162         | 0.20 %      | 157      | 0.06 %      | 1.28          | 0.97     | 0.76     | 0.82     | 1.09               |
| Greece  | 158         | 0.20 %      | 239      | 0.10 %      | 1.97          | 1.51     | 0.77     | 0.86     | 1.00               |
| South African_R   | 157         | 0.19 %      | 410      | 0.17 %      | 3.07          | 2.61     | 0.85     | 0.36     | 0.65               |
| Ireland   | 153         | 0.19 %      | 441      | 0.18 %      | 3.77          | 2.88     | 0.76     | 1.05     | 1.62               |
| Turkey  | 116         | 0.14 %      | 122      | 0.05 %      | 1.95          | 1.05     | 0.54     | 1.96     | 2.16               |
| Taiwan  | 114         | 0.14 %      | 233      | 0.10 %      | 3.20          | 2.04     | 0.64     | 1.11     | 1.81               |
| Chile   | 111         | 0.14 %      | 144      | 0.06 %      | 2.72          | 1.30     | 0.48     | 0.94     | 0.81               |
| Hong Kong   | 104         | 0.13 %      | 173      | 0.07 %      | 3.07          | 1.66     | 0.54     | 1.42     | 1.49               |
| Saudi Arabia  | 90          | 0.11 %      | 45       | 0.02 %      | 1.55          | 0.50     | 0.32     | 1.42     | 1.10               |
| PR China  | 69          | 0.09 %      | 99       | 0.04 %      | 2.92          | 1.43     | 0.49     | 0.20     | 0.52               |
| Venezuela   | 58          | 0.07 %      | 67       | 0.03 %      | 2.90          | 1.16     | 0.40     | 0.99     | 0.67               |
| Portugal  | 52          | 0.06 %      | 92       | 0.04 %      | 4.13          | 1.77     | 0.43     | 1.07     | 1.20               |
| + 63 more countries   | 598         | 0.74 %      | 691      | 0.29 %      |               |          |          |          |                    |

| Subfield   | Publication count | Citation rate per paper average | outstanding |
|------------|-------------------|---------------------------------|-------------|
| PHYSIOLOGY | 28726             | 4.59                            | 12.98       |

**PHYSIOLOGY Journals in alphabetical order**

| Journal      | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|--------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| ACT PHY HJ   | 369               | 0.71                            | 2.13        | J PHYSY LOW | 2205              | 8.71                            | 20.51       |
| ACT PHYS PH  | 199               | 0.52                            | 1.63        | J PHYSY PAR | 324               | 3.27                            | 9.95        |
| ACT PHYSY S  | 1247              | 4.45                            | 12.50       | JPN J PHYSY | 442               | 2.23                            | 5.72        |
| AN J PHYSY   | 5747              | 5.75                            | 14.27       | LYMPHOLOGY  | 140               | 1.02                            | 3.23        |
| ANN R PHYSY  | 226               | 16.15                           | 37.90       | MOLEC PHYSY | 233               | 2.54                            | 7.61        |
| ARCH J PHYSY | 261               | 0.73                            | 1.81        | PEST BIOCH  | 412               | 3.33                            | 8.67        |
| BIOC PHY PF  | 418               | 1.53                            | 4.17        | PFLUG ARCH  | 1092              | 5.71                            | 17.32       |
| CAN J PHYSY  | 1147              | 3.17                            | 9.33        | PHYSIOL REV | 101               | 36.42                           | 96.37       |
| CHEM SENSE   | 160               | 1.74                            | 3.68        | PHYSY BEHAV | 1675              | 2.95                            | 7.01        |
| CLIN EXP PH  | 396               | 1.49                            | 4.24        | PHYSY BOHEM | 291               | 1.08                            | 3.51        |
| COMP BIOC A  | 1862              | 1.77                            | 4.23        | Q J EXP P-B | 95                | 2.02                            | 5.54        |
| CURR T CELL  | 115               | 4.68                            | 20.08       | Q J EXP PHY | 289               | 2.78                            | 6.36        |
| EUR J A PHY  | 507               | 1.78                            | 4.88        | RENAL PHYSY | 170               | 1.94                            | 5.14        |
| J APP PHYSY  | 2611              | 4.77                            | 11.48       | RESP PHYSY  | 584               | 3.64                            | 8.82        |
| J CELL PHYSY | 1175              | 5.20                            | 13.21       | REV ESP FIS | 345               | 0.61                            | 1.79        |
| J COM PHYSY  | 1740              | 3.74                            | 8.19        | REV PHYSY B | 37                | 7.78                            | 28.13       |
| J GEN PHYSY  | 421               | 10.51                           | 25.21       | ZH VYSS NER | 816               | 0.51                            | 1.73        |
| J NEURPHYSY  | 874               | 7.89                            | 17.11       |             |                   |                                 |             |

**PHYSIOLOGY Countries ranked by publication count**

| Country             | Publication count | world share | Citation count | world share | Citation rate expected | observed | relative | Activity index | Attractivity index |
|---------------------|-------------------|-------------|----------------|-------------|------------------------|----------|----------|----------------|--------------------|
| USA                 | 12868             | 44.80 %     | 71880          | 54.47 %     | 5.39                   | 5.59     | 1.04     | 1.22           | 1.07               |
| Canada              | 2369              | 8.25 %      | 10005          | 7.58 %      | 4.18                   | 4.22     | 1.01     | 1.98           | 1.92               |
| UK                  | 1972              | 6.86 %      | 10470          | 7.93 %      | 5.64                   | 5.31     | 0.94     | 0.77           | 0.83               |
| Japan               | 1429              | 4.97 %      | 5131           | 3.89 %      | 4.09                   | 3.59     | 0.88     | 0.71           | 0.67               |
| Germany FR          | 1253              | 4.36 %      | 7325           | 5.55 %      | 4.76                   | 5.85     | 1.23     | 0.74           | 0.96               |
| Sweden              | 1178              | 4.10 %      | 6410           | 4.86 %      | 4.70                   | 5.44     | 1.16     | 2.49           | 2.51               |
| France              | 1060              | 3.69 %      | 3865           | 2.93 %      | 4.25                   | 3.65     | 0.86     | 0.79           | 0.70               |
| USSR                | 903               | 3.14 %      | 660            | 0.50 %      | 0.89                   | 0.73     | 0.82     | 0.43           | 0.31               |
| Australia           | 799               | 2.78 %      | 2795           | 2.12 %      | 4.29                   | 3.50     | 0.81     | 1.25           | 1.05               |
| Spain               | 437               | 1.52 %      | 405            | 0.31 %      | 1.15                   | 0.93     | 0.80     | 1.86           | 0.71               |
| Hungary             | 376               | 1.31 %      | 485            | 0.37 %      | 1.33                   | 1.29     | 0.97     | 2.79           | 1.36               |
| Czechoslovakia      | 370               | 1.29 %      | 533            | 0.40 %      | 1.56                   | 1.44     | 0.92     | 1.69           | 1.37               |
| Denmark             | 351               | 1.22 %      | 1711           | 1.30 %      | 4.80                   | 4.87     | 1.02     | 1.48           | 1.41               |
| Italy               | 343               | 1.19 %      | 1086           | 0.82 %      | 4.02                   | 3.17     | 0.79     | 0.52           | 0.49               |
| Netherlands         | 333               | 1.16 %      | 1411           | 1.07 %      | 4.34                   | 4.24     | 0.98     | 0.68           | 0.56               |
| Switzerland         | 314               | 1.09 %      | 1903           | 1.44 %      | 5.71                   | 6.06     | 1.06     | 0.89           | 0.80               |
| Belgium             | 271               | 0.94 %      | 1374           | 1.04 %      | 4.02                   | 5.07     | 1.26     | 1.10           | 1.23               |
| Norway              | 256               | 0.89 %      | 825            | 0.63 %      | 4.72                   | 3.22     | 0.68     | 1.75           | 1.37               |
| Israel              | 241               | 0.84 %      | 717            | 0.54 %      | 4.00                   | 2.98     | 0.74     | 0.79           | 0.59               |
| Argentina           | 221               | 0.77 %      | 155            | 0.12 %      | 1.17                   | 0.70     | 0.60     | 2.73           | 0.84               |
| Finland             | 199               | 0.69 %      | 509            | 0.39 %      | 3.82                   | 2.56     | 0.67     | 1.10           | 0.70               |
| India               | 186               | 0.65 %      | 217            | 0.16 %      | 1.79                   | 1.17     | 0.65     | 0.25           | 0.20               |
| German DR           | 163               | 0.57 %      | 286            | 0.22 %      | 1.77                   | 1.75     | 0.99     | 0.65           | 0.55               |
| Poland              | 133               | 0.46 %      | 319            | 0.24 %      | 2.75                   | 2.40     | 0.87     | 0.53           | 0.63               |
| Brazil              | 102               | 0.36 %      | 130            | 0.10 %      | 3.29                   | 1.27     | 0.39     | 0.97           | 0.58               |
| New Zealand         | 96                | 0.33 %      | 192            | 0.15 %      | 3.88                   | 2.00     | 0.52     | 0.68           | 0.47               |
| Austria             | 76                | 0.26 %      | 309            | 0.23 %      | 4.33                   | 4.07     | 0.94     | 0.49           | 0.68               |
| South African R     | 62                | 0.22 %      | 68             | 0.05 %      | 2.85                   | 1.10     | 0.38     | 0.40           | 0.20               |
| Mexico              | 55                | 0.19 %      | 270            | 0.20 %      | 4.68                   | 4.91     | 1.05     | 1.10           | 1.93               |
| + 45 more countries | 310               | 1.08 %      | 513            | 0.39 %      |                        |          |          |                |                    |

| Subfield   | Publication count | Citation rate average | per paper outstanding |
|------------|-------------------|-----------------------|-----------------------|
| PSYCHIATRY | 15768             | 2.98                  | 8.84                  |

**PSYCHIATRY Journals in alphabetical order**

| Journal     | Publication count | Citation rate average | per paper outstanding | Journal     | Publication count | Citation rate average | per paper outstanding |
|-------------|-------------------|-----------------------|-----------------------|-------------|-------------------|-----------------------|-----------------------|
| ACT PSYC SC | 774               | 2.44                  | 7.53                  | J NE NE PSY | 1336              | 2.28                  | 6.59                  |
| AM J ORTHOP | 312               | 0.82                  | 2.22                  | J NERV MENT | 530               | 2.20                  | 7.08                  |
| AM J PSYCHI | 1587              | 4.54                  | 13.53                 | J PSYCHOSOM | 337               | 1.19                  | 3.59                  |
| AM J PSYCHT | 228               | 0.46                  | 1.63                  | NERVENARZT  | 558               | 0.95                  | 2.49                  |
| ARCH G PSYC | 981               | 8.51                  | 24.53                 | NEUROPSYCHB | 379               | 1.96                  | 5.01                  |
| BIOL PSYCHI | 763               | 3.39                  | 10.53                 | PHARMACOPS  | 257               | 2.07                  | 7.27                  |
| BR J MED PS | 207               | 0.71                  | 1.78                  | PSYCHIAT R  | 500               | 4.12                  | 12.04                 |
| BR J PSYCHI | 1403              | 2.70                  | 8.65                  | PSYCHIATRY  | 148               | 0.42                  | 1.88                  |
| COMP PSYCHI | 328               | 1.56                  | 4.39                  | PSYCHOL MED | 420               | 3.41                  | 10.46                 |
| EUR ARCH PS | 285               | 1.44                  | 4.27                  | PSYCHOPHAR  | 1311              | 4.12                  | 11.23                 |
| F NEUR PSYC | 202               | 0.76                  | 2.22                  | PSYCHOS MED | 208               | 3.38                  | 7.76                  |
| INT J CE HY | 132               | 0.90                  | 2.29                  | PSYCHOSOMAT | 495               | 1.21                  | 4.50                  |
| J AFFECT D  | 258               | 3.42                  | 10.31                 | SCHIZO BULL | 247               | 2.75                  | 7.06                  |
| J AM A CHIL | 440               | 1.64                  | 4.83                  | SOCIAL PSY  | 129               | 1.20                  | 3.83                  |
| J AM PSYCHO | 43                | 0.79                  | 2.43                  | Z PSYCHOS M | 125               | 0.68                  | 2.07                  |
| J CLIN PSY  | 845               | 2.67                  | 7.52                  |             |                   |                       |                       |

**PSYCHIATRY Countries ranked by publication count**

| Country             | Publication count | world share | Citation count | world share | Citation rate expected | observed | relative | Activity index | Attractivity index |
|---------------------|-------------------|-------------|----------------|-------------|------------------------|----------|----------|----------------|--------------------|
| USA                 | 8174              | 51.84 %     | 28965          | 61.61 %     | 3.45                   | 3.54     | 1.03     | 1.41           | 1.21               |
| UK                  | 2532              | 16.06 %     | 7050           | 15.00 %     | 2.67                   | 2.78     | 1.04     | 1.79           | 1.56               |
| Germany_FR          | 1384              | 8.78 %      | 2094           | 4.45 %      | 1.52                   | 1.51     | 1.00     | 1.49           | 0.77               |
| Canada              | 577               | 3.66 %      | 1473           | 3.13 %      | 2.88                   | 2.55     | 0.89     | 0.88           | 0.79               |
| Sweden              | 475               | 3.01 %      | 1573           | 3.35 %      | 2.84                   | 3.31     | 1.17     | 1.83           | 1.73               |
| Australia           | 286               | 1.81 %      | 673            | 1.43 %      | 2.69                   | 2.35     | 0.88     | 0.81           | 0.71               |
| Italy               | 233               | 1.48 %      | 450            | 0.96 %      | 2.75                   | 1.93     | 0.70     | 0.65           | 0.56               |
| Switzerland         | 222               | 1.41 %      | 578            | 1.23 %      | 2.17                   | 2.60     | 1.20     | 1.15           | 0.69               |
| Denmark             | 218               | 1.38 %      | 742            | 1.58 %      | 2.92                   | 3.40     | 1.17     | 1.68           | 1.72               |
| Netherlands         | 169               | 1.07 %      | 366            | 0.78 %      | 2.72                   | 2.17     | 0.80     | 0.63           | 0.40               |
| Japan               | 165               | 1.05 %      | 470            | 1.00 %      | 2.98                   | 2.85     | 0.95     | 0.15           | 0.17               |
| Israel              | 157               | 1.00 %      | 332            | 0.71 %      | 2.81                   | 2.11     | 0.75     | 0.94           | 0.77               |
| France              | 140               | 0.89 %      | 390            | 0.83 %      | 3.15                   | 2.79     | 0.88     | 0.19           | 0.20               |
| Austria             | 110               | 0.70 %      | 131            | 0.28 %      | 1.37                   | 1.19     | 0.87     | 1.30           | 0.81               |
| Belgium             | 105               | 0.67 %      | 318            | 0.68 %      | 2.75                   | 3.03     | 1.10     | 0.78           | 0.80               |
| India               | 75                | 0.48 %      | 99             | 0.21 %      | 2.71                   | 1.32     | 0.49     | 0.18           | 0.26               |
| Finland             | 73                | 0.46 %      | 195            | 0.41 %      | 2.39                   | 2.67     | 1.12     | 0.74           | 0.75               |
| Norway              | 67                | 0.42 %      | 134            | 0.29 %      | 2.60                   | 2.00     | 0.77     | 0.83           | 0.63               |
| Hungary             | 65                | 0.41 %      | 117            | 0.25 %      | 2.68                   | 1.80     | 0.67     | 0.88           | 0.92               |
| New Zealand         | 62                | 0.39 %      | 79             | 0.17 %      | 2.41                   | 1.27     | 0.53     | 0.80           | 0.54               |
| Spain               | 53                | 0.34 %      | 59             | 0.13 %      | 2.49                   | 1.11     | 0.45     | 0.41           | 0.29               |
| Ireland             | 52                | 0.33 %      | 83             | 0.18 %      | 2.64                   | 1.60     | 0.61     | 1.83           | 1.57               |
| + 44 more countries | 374               | 2.37 %      | 640            | 1.36 %      |                        |          |          |                |                    |

|   |                          |  |             |
|---|--------------------------|--|-------------|
| <b>Subfield</b>                         | <b>Publication count</b> | <b>Citation rate per paper outstanding</b> |             |
| <b>RADIOLOGY &amp; NUCLEAR MEDICINE</b> | <b>29454</b>             | <b>2.73</b>                                | <b>8.73</b> |

**RADIOLOGY & NUCLEAR MEDICINE Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| ACT RAD DGN | 442               | 1.44                            | 4.02        | J CLIN ULTR | 589               | 2.55                            | 7.53        |
| ACT RAD OMC | 316               | 1.38                            | 4.07        | J COMPUT AS | 1165              | 3.89                            | 11.36       |
| AM J NEUROR | 899               | 3.14                            | 9.97        | J NUCL ME A | 136               | 0.82                            | 2.36        |
| AM J ROENTG | 2837              | 4.18                            | 13.67       | J NUCL MED  | 1286              | 4.26                            | 14.01       |
| ANN RADIOI  | 567               | 0.59                            | 2.04        | J RADIAT R  | 154               | 0.99                            | 2.25        |
| BR J RADIOI | 1260              | 1.95                            | 5.63        | MED PHYS    | 671               | 2.41                            | 7.20        |
| CLIN RADIOI | 589               | 1.82                            | 5.05        | NEURORADIOI | 447               | 2.36                            | 6.95        |
| COMPUT RAD  | 265               | 0.72                            | 2.04        | PEDIAT RAD  | 441               | 1.04                            | 3.46        |
| CRC C R DIA | 87                | 1.34                            | 4.22        | RAD CLIN NA | 260               | 3.61                            | 9.29        |
| CT-J COMP T | 277               | 0.73                            | 2.28        | RAD EFF LEY | 202               | 1.55                            | 4.43        |
| DIAGN IM CL | 227               | 0.64                            | 2.10        | RADIAT EFF  | 724               | 2.53                            | 6.68        |
| EUR J NUCL  | 743               | 1.57                            | 4.79        | RADIAT ENV  | 179               | 1.76                            | 4.09        |
| F RONT NUKL | 1512              | 1.00                            | 3.97        | RADIAT RES  | 1055              | 3.54                            | 8.79        |
| GASTROIN RA | 354               | 1.70                            | 4.29        | RADIOLOGE   | 473               | 0.78                            | 1.98        |
| HEALTH PHYS | 1304              | 1.20                            | 4.07        | RADIOLOGY   | 3486              | 5.43                            | 17.13       |
| INT J A RAD | 1002              | 1.59                            | 4.74        | SEM NUC MED | 200               | 4.41                            | 14.33       |
| INT J NUC M | 268               | 1.17                            | 4.39        | SEM ROENTG  | 166               | 2.02                            | 9.03        |
| INT J RAD B | 724               | 2.78                            | 6.63        | SKELETAL RA | 536               | 0.76                            | 2.03        |
| INT J RAD O | 1496              | 3.42                            | 10.08       | STRAHLENHE  | 588               | 0.74                            | 2.00        |
| INV RADIOI  | 605               | 2.06                            | 8.12        | ULTRASOUN M | 295               | 2.71                            | 7.72        |
| J CAN A RAD | 381               | 0.65                            | 1.86        | UROL RADIOI | 246               | 2.36                            | 7.44        |

**RADIOLOGY & NUCLEAR MEDICINE Countries ranked by publication count**

| Country             | Publication count |             | Citation count |             | Citation rate |          |          | Activity index | Attractivity index |
|---------------------|-------------------|-------------|----------------|-------------|---------------|----------|----------|----------------|--------------------|
|                     | count             | world share | count          | world share | expected      | observed | relative |                |                    |
| USA                 | 15416             | 52.34 %     | 53590          | 66.64 %     | 3.40          | 3.48     | 1.02     | 1.42           | 1.31               |
| Germany_FR          | 2585              | 8.78 %      | 4034           | 5.02 %      | 1.41          | 1.56     | 1.11     | 1.49           | 0.86               |
| UK                  | 2395              | 8.13 %      | 6680           | 8.31 %      | 2.22          | 2.79     | 1.26     | 0.91           | 0.86               |
| Canada              | 1242              | 4.22 %      | 3002           | 3.73 %      | 2.45          | 2.42     | 0.99     | 1.01           | 0.95               |
| Japan               | 1003              | 3.41 %      | 2021           | 2.51 %      | 2.53          | 2.01     | 0.80     | 0.49           | 0.44               |
| France              | 922               | 3.13 %      | 1541           | 1.92 %      | 1.86          | 1.67     | 0.90     | 0.67           | 0.46               |
| Sweden              | 703               | 2.39 %      | 1502           | 1.87 %      | 1.89          | 2.14     | 1.13     | 1.45           | 0.96               |
| Netherlands         | 633               | 2.15 %      | 1337           | 1.66 %      | 2.15          | 2.11     | 0.98     | 1.26           | 0.86               |
| Italy               | 610               | 2.07 %      | 1092           | 1.36 %      | 1.94          | 1.79     | 0.92     | 0.91           | 0.80               |
| Australia           | 324               | 1.10 %      | 558            | 0.69 %      | 2.35          | 1.72     | 0.73     | 0.49           | 0.34               |
| India               | 301               | 1.02 %      | 352            | 0.44 %      | 1.86          | 1.17     | 0.63     | 0.39           | 0.54               |
| Belgium             | 280               | 0.95 %      | 556            | 0.69 %      | 2.22          | 1.99     | 0.90     | 1.11           | 0.82               |
| Austria             | 269               | 0.91 %      | 216            | 0.27 %      | 1.25          | 0.80     | 0.64     | 1.70           | 0.78               |
| Switzerland         | 259               | 0.88 %      | 440            | 0.55 %      | 1.67          | 1.70     | 1.02     | 0.72           | 0.30               |
| Denmark             | 254               | 0.86 %      | 639            | 0.79 %      | 1.94          | 2.52     | 1.29     | 1.05           | 0.86               |
| Israel              | 243               | 0.83 %      | 338            | 0.42 %      | 2.44          | 1.39     | 0.57     | 0.77           | 0.46               |
| USSR                | 243               | 0.83 %      | 332            | 0.41 %      | 2.25          | 1.37     | 0.61     | 0.11           | 0.25               |
| Finland             | 219               | 0.74 %      | 318            | 0.40 %      | 1.89          | 1.45     | 0.77     | 1.18           | 0.72               |
| Norway              | 202               | 0.69 %      | 552            | 0.69 %      | 2.18          | 2.73     | 1.25     | 1.34           | 1.51               |
| South_African_R     | 149               | 0.51 %      | 221            | 0.27 %      | 2.30          | 1.48     | 0.65     | 0.93           | 1.06               |
| Poland              | 104               | 0.35 %      | 148            | 0.18 %      | 1.87          | 1.42     | 0.76     | 0.40           | 0.48               |
| Spain               | 97                | 0.33 %      | 153            | 0.19 %      | 2.24          | 1.58     | 0.70     | 0.40           | 0.44               |
| Hungary             | 93                | 0.32 %      | 75             | 0.09 %      | 1.48          | 0.81     | 0.55     | 0.67           | 0.35               |
| German_DR           | 88                | 0.30 %      | 93             | 0.12 %      | 1.33          | 1.06     | 0.80     | 0.34           | 0.29               |
| Czechoslovakia      | 81                | 0.28 %      | 38             | 0.05 %      | 1.48          | 0.47     | 0.32     | 0.36           | 0.16               |
| Yugoslavia          | 76                | 0.26 %      | 49             | 0.06 %      | 1.65          | 0.64     | 0.39     | 1.15           | 0.61               |
| Greece              | 51                | 0.17 %      | 26             | 0.03 %      | 1.70          | 0.51     | 0.30     | 0.76           | 0.33               |
| + 49 more countries | 612               | 2.08 %      | 513            | 0.64 %      |               |          |          |                |                    |

| Subfield                         | Publication count | Citation rate per paper average | per paper outstanding |
|----------------------------------|-------------------|---------------------------------|-----------------------|
| RESEARCH & EXPERIMENTAL MEDICINE | 20780             | 3.42                            | 12.41                 |

**RESEARCH & EXPERIMENTAL MEDICINE Journals in alphabetical order**

| Journal      | Publication count | Citation rate per paper average | per paper outstanding | Journal     | Publication count | Citation rate per paper average | per paper outstanding |
|--------------|-------------------|---------------------------------|-----------------------|-------------|-------------------|---------------------------------|-----------------------|
| ACT MED OKA  | 285               | 0.71                            | 1.94                  | J CLIN CHEM | 553               | 2.22                            | 6.34                  |
| ANN BIOL CL  | 349               | 0.53                            | 1.88                  | J CLIN INV  | 2203              | 12.81                           | 31.52                 |
| ANN CLIN BI  | 430               | 1.89                            | 4.48                  | J INTERD CY | 141               | 0.82                            | 1.83                  |
| ARCH INV M   | 203               | 0.52                            | 1.77                  | J LA CL MED | 980               | 4.59                            | 12.48                 |
| AUST J EX B  | 348               | 2.47                            | 6.97                  | JPN J EXP M | 208               | 1.73                            | 4.80                  |
| B EXP B MED  | 2481              | 0.04                            | 1.16                  | MED BIOL    | 236               | 4.25                            | 13.02                 |
| BIOCHEM MED  | 429               | 1.78                            | 4.39                  | MED HYPOTH  | 562               | 0.92                            | 2.41                  |
| BIOEMED PHAR | 443               | 1.06                            | 3.78                  | MOL ASP MED | 30                | 7.17                            | 18.90                 |
| BIOMED RES   | 563               | 3.01                            | 8.67                  | Persp BIOL  | 214               | 0.79                            | 2.02                  |
| BRAZ J MED   | 210               | 0.77                            | 2.93                  | RES COMM S  | 165               | 1.48                            | 4.66                  |
| CLIN BIOCH   | 334               | 1.40                            | 4.24                  | RES EXP MED | 245               | 1.12                            | 3.46                  |
| CLIN CHEM    | 3292              | 3.46                            | 9.77                  | RIC CL LAB  | 352               | 0.84                            | 2.41                  |
| CLIN CHIN A  | 1761              | 3.57                            | 8.77                  | SC J CL INV | 805               | 2.04                            | 6.61                  |
| CLIN RES     | 67                | 1.63                            | 4.21                  | TON J EX ME | 833               | 0.68                            | 1.91                  |
| CLIN SCI     | 1261              | 5.24                            | 14.10                 | UPSAL J MED | 166               | 0.89                            | 2.47                  |
| CONTR CL TR  | 140               | 1.89                            | 5.47                  | YALE J BIOL | 308               | 1.63                            | 5.07                  |
| INFLAMMATIO  | 183               | 2.69                            | 7.23                  |             |                   |                                 |                       |

**RESEARCH & EXPERIMENTAL MEDICINE Countries ranked by publication count**

| Country             | Publication count | world share | Citation count | world share | Citation rate expected | rate observed | relative | Activity index | Attractivity index |
|---------------------|-------------------|-------------|----------------|-------------|------------------------|---------------|----------|----------------|--------------------|
| USA                 | 6454              | 31.06 %     | 39135          | 55.15 %     | 5.82                   | 6.06          | 1.04     | 0.84           | 1.09               |
| USSR                | 2479              | 11.93 %     | 174            | 0.25 %      | 0.06                   | 0.07          | 1.20     | 1.64           | 0.15               |
| Japan               | 2322              | 11.17 %     | 4236           | 5.97 %      | 2.00                   | 1.82          | 0.91     | 1.60           | 1.04               |
| UK                  | 1842              | 8.86 %      | 7171           | 10.11 %     | 3.70                   | 3.89          | 1.05     | 0.99           | 1.05               |
| France              | 940               | 4.52 %      | 2113           | 2.98 %      | 2.34                   | 2.25          | 0.96     | 0.97           | 0.71               |
| Germany FR          | 841               | 4.05 %      | 2284           | 3.22 %      | 2.50                   | 2.72          | 1.09     | 0.69           | 0.55               |
| Australia           | 723               | 3.48 %      | 2333           | 3.29 %      | 3.29                   | 3.23          | 0.98     | 1.56           | 1.62               |
| Sweden              | 698               | 3.36 %      | 2049           | 2.89 %      | 2.81                   | 2.94          | 1.05     | 2.04           | 1.49               |
| Italy               | 623               | 3.00 %      | 1367           | 1.93 %      | 2.56                   | 2.19          | 0.86     | 1.32           | 1.14               |
| Canada              | 590               | 2.84 %      | 1715           | 2.42 %      | 3.65                   | 2.91          | 0.80     | 0.68           | 0.61               |
| Netherlands         | 500               | 2.41 %      | 1608           | 2.27 %      | 3.51                   | 3.22          | 0.92     | 1.41           | 1.18               |
| Denmark             | 415               | 2.00 %      | 1255           | 1.77 %      | 2.81                   | 3.02          | 1.08     | 2.42           | 1.92               |
| Finland             | 325               | 1.56 %      | 1017           | 1.43 %      | 3.31                   | 3.13          | 0.95     | 2.49           | 2.61               |
| Belgium             | 221               | 1.06 %      | 961            | 1.35 %      | 3.59                   | 4.35          | 1.21     | 1.24           | 1.60               |
| Brazil              | 209               | 1.01 %      | 171            | 0.24 %      | 1.00                   | 0.82          | 0.82     | 2.76           | 1.42               |
| Mexico              | 191               | 0.92 %      | 142            | 0.20 %      | 0.61                   | 0.74          | 1.22     | 5.29           | 1.89               |
| Norway              | 185               | 0.89 %      | 620            | 0.87 %      | 2.62                   | 3.35          | 1.28     | 1.75           | 1.92               |
| Switzerland         | 173               | 0.83 %      | 802            | 1.13 %      | 5.04                   | 4.64          | 0.92     | 0.68           | 0.63               |
| Israel              | 161               | 0.77 %      | 343            | 0.48 %      | 3.28                   | 2.13          | 0.65     | 0.73           | 0.52               |
| India               | 143               | 0.69 %      | 184            | 0.26 %      | 2.26                   | 1.29          | 0.57     | 0.26           | 0.32               |
| Spain               | 94                | 0.45 %      | 118            | 0.17 %      | 3.09                   | 1.26          | 0.41     | 0.55           | 0.38               |
| New Zealand         | 83                | 0.40 %      | 196            | 0.28 %      | 3.29                   | 2.36          | 0.72     | 0.81           | 0.89               |
| Austria             | 77                | 0.37 %      | 226            | 0.32 %      | 3.08                   | 2.94          | 0.95     | 0.69           | 0.92               |
| South African R     | 67                | 0.32 %      | 136            | 0.19 %      | 3.10                   | 2.03          | 0.65     | 0.59           | 0.74               |
| + 48 more countries | 424               | 2.04 %      | 601            | 0.85 %      |                        |               |          |                |                    |

| Subfield           | Publication count | Citation rate per paper average | outstanding |
|--------------------|-------------------|---------------------------------|-------------|
| RESPIRATORY SYSTEM | 14086             | 3.02                            | 10.16       |

**RESPIRATORY SYSTEM Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal      | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|--------------|-------------------|---------------------------------|-------------|
| AM R RESP D | 2235              | 5.32                            | 15.43       | J THOR SURG  | 1527              | 4.08                            | 11.62       |
| B EUR PHYS  | 495               | 1.91                            | 5.05        | LARYNGOSCOPI | 1238              | 1.53                            | 4.34        |
| BR J DIS CH | 269               | 2.64                            | 7.41        | LUNG         | 160               | 2.90                            | 7.94        |
| CHEST       | 2535              | 2.36                            | 7.53        | RESP PHYSIOL | 584               | 3.64                            | 8.82        |
| CLIN CHEST  | 203               | 2.47                            | 7.28        | RESPIRATION  | 422               | 0.96                            | 2.42        |
| EUR J RESP  | 877               | 1.72                            | 4.90        | THOR CARD S  | 456               | 0.97                            | 2.35        |
| EXP LUNG R  | 174               | 3.61                            | 8.00        | THORAX       | 1041              | 2.85                            | 8.20        |
| HEART LUNG  | 453               | 0.65                            | 2.05        | TUBERCLE     | 175               | 1.81                            | 5.26        |
| J CARDIO PH | 1242              | 4.17                            | 12.59       |              |                   |                                 |             |

**RESPIRATORY SYSTEM Countries ranked by publication count**

| Country             | Publication count | Citation rate world share | Citation count | Citation rate world share | Citation rate expected | observed | relative | Activity index | Attractivity index |
|---------------------|-------------------|---------------------------|----------------|---------------------------|------------------------|----------|----------|----------------|--------------------|
| USA                 | 7408              | 52.59 %                   | 24155          | 56.87 %                   | 3.20                   | 3.26     | 1.02     | 1.43           | 1.12               |
| UK                  | 1591              | 11.29 %                   | 4798           | 11.30 %                   | 2.85                   | 3.02     | 1.06     | 1.26           | 1.18               |
| Canada              | 822               | 5.84 %                    | 3426           | 8.07 %                    | 3.66                   | 4.17     | 1.14     | 1.40           | 2.04               |
| France              | 543               | 3.85 %                    | 1641           | 3.86 %                    | 2.84                   | 3.02     | 1.06     | 0.83           | 0.92               |
| Germany_FR          | 474               | 3.37 %                    | 1143           | 2.69 %                    | 2.42                   | 2.41     | 1.00     | 0.57           | 0.46               |
| Sweden              | 346               | 2.46 %                    | 816            | 1.92 %                    | 2.25                   | 2.36     | 1.05     | 1.49           | 0.99               |
| Japan               | 315               | 2.24 %                    | 792            | 1.86 %                    | 3.27                   | 2.51     | 0.77     | 0.32           | 0.32               |
| Netherlands         | 300               | 2.13 %                    | 730            | 1.72 %                    | 2.50                   | 2.43     | 0.97     | 1.25           | 0.89               |
| Italy               | 289               | 2.05 %                    | 588            | 1.38 %                    | 2.35                   | 2.03     | 0.87     | 0.90           | 0.82               |
| Belgium             | 239               | 1.70 %                    | 606            | 1.43 %                    | 2.92                   | 2.54     | 0.87     | 1.99           | 1.68               |
| Australia           | 229               | 1.63 %                    | 868            | 2.04 %                    | 3.36                   | 3.79     | 1.13     | 0.73           | 1.01               |
| Israel              | 214               | 1.52 %                    | 319            | 0.75 %                    | 2.33                   | 1.49     | 0.64     | 1.43           | 0.82               |
| Denmark             | 169               | 1.20 %                    | 364            | 0.86 %                    | 2.22                   | 2.15     | 0.97     | 1.46           | 0.93               |
| Switzerland         | 168               | 1.19 %                    | 707            | 1.66 %                    | 3.20                   | 4.21     | 1.31     | 0.98           | 0.93               |
| Spain               | 150               | 1.06 %                    | 129            | 0.30 %                    | 2.46                   | 0.86     | 0.35     | 1.30           | 0.70               |
| Finland             | 130               | 0.92 %                    | 199            | 0.47 %                    | 2.18                   | 1.53     | 0.70     | 1.47           | 0.85               |
| South African_R     | 101               | 0.72 %                    | 146            | 0.34 %                    | 2.41                   | 1.45     | 0.60     | 1.32           | 1.32               |
| India               | 67                | 0.48 %                    | 79             | 0.19 %                    | 2.71                   | 1.18     | 0.44     | 0.18           | 0.23               |
| Austria             | 55                | 0.39 %                    | 116            | 0.27 %                    | 2.55                   | 2.11     | 0.83     | 0.73           | 0.79               |
| + 54 more countries | 476               | 3.38 %                    | 850            | 2.00 %                    |                        |          |          |                |                    |

| Subfield     | Publication count | Citation rate per paper average | outstanding |
|--------------|-------------------|---------------------------------|-------------|
| RHEUMATOLOGY | 5079              | 2.54                            | 7.88        |

**RHEUMATOLOGY Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| ANN RHEUM D | 848               | 2.80                            | 7.43        | REV RHUM    | 577               | 0.82                            | 2.26        |
| ARTH RHEUM  | 1339              | 4.60                            | 12.48       | SC J RHEUM  | 431               | 1.22                            | 4.46        |
| BR J RHEUM  | 387               | 1.22                            | 3.77        | Z RHEUMATOL | 245               | 0.68                            | 1.95        |
| J RHEUMATOL | 1252              | 2.16                            | 6.67        |             |                   |                                 |             |

**RHEUMATOLOGY Countries ranked by publication count**

| Country             | Publication |             | Citation |             | Citation rate |          |          | Activity index | Attractivity index |
|---------------------|-------------|-------------|----------|-------------|---------------|----------|----------|----------------|--------------------|
|                     | count       | world share | count    | world share | expected      | observed | relative |                |                    |
| USA                 | 1615        | 31.80 %     | 6016     | 46.69 %     | 3.51          | 3.73     | 1.06     | 0.86           | 0.92               |
| UK                  | 945         | 18.61 %     | 2440     | 18.94 %     | 2.31          | 2.58     | 1.12     | 2.08           | 1.97               |
| France              | 624         | 12.29 %     | 694      | 5.39 %      | 1.17          | 1.11     | 0.95     | 2.63           | 1.28               |
| Canada              | 346         | 6.81 %      | 884      | 6.86 %      | 2.74          | 2.55     | 0.93     | 1.63           | 1.74               |
| Finland             | 149         | 2.93 %      | 285      | 2.21 %      | 1.78          | 1.91     | 1.08     | 4.66           | 4.03               |
| Germany_FR          | 145         | 2.85 %      | 177      | 1.37 %      | 1.05          | 1.22     | 1.17     | 0.49           | 0.24               |
| Sweden              | 131         | 2.58 %      | 299      | 2.32 %      | 1.76          | 2.28     | 1.30     | 1.57           | 1.20               |
| Australia           | 119         | 2.34 %      | 320      | 2.48 %      | 2.58          | 2.69     | 1.04     | 1.05           | 1.23               |
| Italy               | 98          | 1.93 %      | 103      | 0.80 %      | 2.62          | 1.05     | 0.40     | 0.85           | 0.47               |
| Netherlands         | 91          | 1.79 %      | 244      | 1.89 %      | 2.51          | 2.68     | 1.07     | 1.05           | 0.98               |
| Japan               | 90          | 1.77 %      | 289      | 2.24 %      | 3.54          | 3.21     | 0.91     | 0.25           | 0.39               |
| Denmark             | 88          | 1.73 %      | 159      | 1.23 %      | 1.71          | 1.81     | 1.06     | 2.10           | 1.34               |
| Switzerland         | 75          | 1.48 %      | 173      | 1.34 %      | 1.81          | 2.31     | 1.28     | 1.21           | 0.75               |
| Norway              | 71          | 1.40 %      | 194      | 1.51 %      | 1.83          | 2.73     | 1.49     | 2.74           | 3.31               |
| Belgium             | 64          | 1.26 %      | 166      | 1.29 %      | 2.35          | 2.59     | 1.10     | 1.47           | 1.52               |
| Israel              | 63          | 1.24 %      | 77       | 0.60 %      | 2.87          | 1.22     | 0.43     | 1.17           | 0.65               |
| Austria             | 50          | 0.98 %      | 40       | 0.31 %      | 1.03          | 0.80     | 0.78     | 1.83           | 0.90               |
| + 38 more countries | 315         | 6.20 %      | 326      | 2.53 %      |               |          |          |                |                    |

| Subfield     | Publication count | Citation rate per paper average | outstanding |
|--------------|-------------------|---------------------------------|-------------|
| SOIL SCIENCE | 6859              | 1.49                            | 4.42        |

**SOIL SCIENCE Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| ARCH A PFL  | 448               | 0.56                            | 1.69        | LANDWIRT F  | 158               | 0.43                            | 1.42        |
| AUST J SOIL | 229               | 1.30                            | 3.83        | PLANT SOIL  | 1445              | 1.41                            | 4.36        |
| CAN J SOIL  | 352               | 1.16                            | 3.94        | SOIL BIOL B | 597               | 2.34                            | 6.36        |
| COMM SOIL S | 486               | 0.64                            | 1.75        | SOIL SCI    | 568               | 1.34                            | 3.93        |
| GEODERMA    | 218               | 1.72                            | 4.38        | SOIL SCI PL | 270               | 1.17                            | 3.55        |
| J SOIL SCI  | 298               | 2.55                            | 6.80        | SOIL SCI SO | 1349              | 2.11                            | 6.02        |
| J SOIL WAT  | 441               | 0.83                            | 2.30        |             |                   |                                 |             |

**SOIL SCIENCE Countries ranked by publication count**

| Country             | Publication |             | Citation |             | Citation rate |          |          | Activity index | Attractivity index |
|---------------------|-------------|-------------|----------|-------------|---------------|----------|----------|----------------|--------------------|
|                     | count       | world share | count    | world share | expected      | observed | relative |                |                    |
| USA                 | 2475        | 36.08 %     | 3794     | 37.20 %     | 1.58          | 1.53     | 0.97     | 0.98           | 0.73               |
| Canada              | 637         | 9.29 %      | 952      | 9.33 %      | 1.37          | 1.49     | 1.09     | 2.23           | 2.36               |
| UK                  | 522         | 7.61 %      | 1197     | 11.74 %     | 1.98          | 2.29     | 1.16     | 0.85           | 1.22               |
| Australia           | 502         | 7.32 %      | 952      | 9.33 %      | 1.60          | 1.90     | 1.19     | 3.28           | 4.61               |
| German DR           | 442         | 6.44 %      | 250      | 2.45 %      | 0.57          | 0.57     | 1.00     | 7.39           | 6.18               |
| India               | 348         | 5.07 %      | 261      | 2.56 %      | 1.44          | 0.75     | 0.52     | 1.92           | 3.13               |
| Japan               | 301         | 4.39 %      | 360      | 3.53 %      | 1.29          | 1.20     | 0.93     | 0.63           | 0.61               |
| Germany_FR          | 263         | 3.83 %      | 304      | 2.98 %      | 0.95          | 1.16     | 1.22     | 0.65           | 0.51               |
| New Zealand         | 153         | 2.23 %      | 406      | 3.98 %      | 1.73          | 2.65     | 1.53     | 4.54           | 12.87              |
| Israel              | 133         | 1.94 %      | 318      | 3.12 %      | 1.79          | 2.39     | 1.34     | 1.82           | 3.39               |
| Netherlands         | 128         | 1.87 %      | 279      | 2.74 %      | 1.55          | 2.18     | 1.41     | 1.10           | 1.42               |
| France              | 109         | 1.59 %      | 156      | 1.53 %      | 1.73          | 1.43     | 0.83     | 0.34           | 0.36               |
| Nigeria             | 83          | 1.21 %      | 77       | 0.75 %      | 1.39          | 0.93     | 0.67     | 6.18           | 17.54              |
| Philippines         | 62          | 0.90 %      | 90       | 0.88 %      | 1.32          | 1.45     | 1.10     | 40.14          | 93.74              |
| Spain               | 58          | 0.85 %      | 47       | 0.46 %      | 1.75          | 0.81     | 0.46     | 1.04           | 1.06               |
| Italy               | 54          | 0.79 %      | 46       | 0.45 %      | 1.58          | 0.85     | 0.54     | 0.35           | 0.27               |
| + 64 more countries | 589         | 8.59 %      | 711      | 6.97 %      |               |          |          |                |                    |

| Subfield | Publication count | Citation rate average | paper outstanding |
|----------|-------------------|-----------------------|-------------------|
| SURGERY  | 42314             | 2.25                  | 7.79              |

**SURGERY Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| ACT CNIR SC | 904               | 1.02                            | 3.92        | J MAXIL SUR | 227               | 0.88                            | 2.08        |
| ACT NEUROCH | 559               | 1.34                            | 4.15        | J NEUROSURG | 1645              | 3.84                            | 9.61        |
| AM J SURG   | 1654              | 2.92                            | 7.31        | J PED SURG  | 948               | 1.86                            | 4.67        |
| AM J SURG P | 482               | 4.53                            | 13.01       | J SURG ONC  | 872               | 0.98                            | 2.43        |
| AM SURG     | 738               | 0.87                            | 2.10        | J SURG RES  | 755               | 2.12                            | 5.91        |
| ANN RC SURG | 810               | 0.94                            | 2.53        | J THOR SURG | 1527              | 4.08                            | 11.62       |
| ANN SURG    | 1076              | 6.07                            | 15.20       | J TRAUMA    | 945               | 1.81                            | 4.68        |
| ANN THORAC  | 1280              | 2.35                            | 7.32        | J VASC SURG | 447               | 0.55                            | 2.15        |
| ARCH ORTHOP | 376               | 0.64                            | 2.17        | LANGENBECK  | 885               | 0.38                            | 1.92        |
| ARCH SURG   | 1125              | 3.82                            | 9.12        | NEURO-CHIRE | 299               | 0.69                            | 2.16        |
| BONE        | 191               | 2.63                            | 7.09        | NEUROSURGER | 1285              | 2.26                            | 7.17        |
| BR J PL SUR | 526               | 1.39                            | 4.58        | OPHTHAL SUR | 533               | 1.47                            | 5.08        |
| BR J SURG   | 1763              | 2.34                            | 7.27        | ORAL SURG O | 1232              | 1.05                            | 3.88        |
| BR J UROL   | 964               | 1.67                            | 4.55        | OTO H N SUR | 747               | 1.16                            | 3.92        |
| CAN J SURG  | 690               | 0.79                            | 2.15        | PLAS R SURG | 1387              | 1.60                            | 5.36        |
| CHIRURG     | 781               | 0.87                            | 2.20        | SC J PLAST  | 232               | 0.91                            | 2.31        |
| CHIRURGIE   | 446               | 0.51                            | 1.66        | SC J THOR C | 275               | 0.93                            | 2.30        |
| CLEF PAL J  | 184               | 1.27                            | 3.68        | SURG CL WA  | 466               | 2.36                            | 6.98        |
| CLIN ORTHOP | 1912              | 0.02                            | 1.85        | SURG GYN OB | 1273              | 2.86                            | 7.72        |
| CLIN PLAST  | 313               | 0.69                            | 2.39        | SURG NEUROL | 952               | 1.48                            | 4.56        |
| EUR SURG RE | 222               | 1.09                            | 3.45        | SURGERY     | 1510              | 4.15                            | 11.74       |
| HEAD NECK S | 283               | 1.44                            | 4.47        | THOR CARD S | 456               | 0.97                            | 2.35        |
| J BONE-AM V | 1062              | 2.67                            | 8.36        | TRANSPLAN P | 2494              | 3.34                            | 10.41       |
| J BONE-BR V | 625               | 1.92                            | 5.20        | TRANSPLANT  | 1438              | 5.52                            | 15.49       |
| J CNIR      | 518               | 0.45                            | 1.62        |             |                   |                                 |             |

**SURGERY Countries ranked by publication count**

| Country             | Publication count | world share | Citation count | world share | Citation rate expected | relative | Activity index | Attractivity index |      |
|---------------------|-------------------|-------------|----------------|-------------|------------------------|----------|----------------|--------------------|------|
| USA                 | 22293             | 52.68 %     | 60274          | 63.37 %     | 2.59                   | 2.70     | 1.05           | 1.43               | 1.25 |
| UK                  | 4577              | 10.82 %     | 10299          | 10.83 %     | 2.09                   | 2.25     | 1.08           | 1.21               | 1.13 |
| Germany FR          | 2153              | 5.09 %      | 2211           | 2.32 %      | 1.06                   | 1.03     | 0.96           | 0.87               | 0.40 |
| Canada              | 2120              | 5.01 %      | 4326           | 4.55 %      | 2.09                   | 2.04     | 0.98           | 1.20               | 1.15 |
| France              | 1628              | 3.85 %      | 1922           | 2.02 %      | 1.21                   | 1.18     | 0.97           | 0.82               | 0.48 |
| Japan               | 1451              | 3.43 %      | 2327           | 2.45 %      | 2.30                   | 1.60     | 0.70           | 0.49               | 0.42 |
| Sweden              | 1451              | 3.43 %      | 2786           | 2.93 %      | 1.57                   | 1.92     | 1.22           | 2.09               | 1.51 |
| Netherlands         | 694               | 1.64 %      | 1541           | 1.62 %      | 2.57                   | 2.22     | 0.86           | 0.96               | 0.84 |
| Italy               | 629               | 1.49 %      | 1043           | 1.10 %      | 2.24                   | 1.66     | 0.74           | 0.65               | 0.65 |
| Australia           | 606               | 1.43 %      | 1644           | 1.73 %      | 2.68                   | 2.71     | 1.01           | 0.64               | 0.85 |
| Israel              | 562               | 1.33 %      | 637            | 0.67 %      | 1.97                   | 1.13     | 0.58           | 1.25               | 0.73 |
| Denmark             | 554               | 1.31 %      | 878            | 0.92 %      | 1.72                   | 1.58     | 0.92           | 1.59               | 1.00 |
| Switzerland         | 384               | 0.91 %      | 1052           | 1.11 %      | 1.75                   | 2.74     | 1.56           | 0.74               | 0.62 |
| Finland             | 360               | 0.85 %      | 555            | 0.58 %      | 1.69                   | 1.54     | 0.91           | 1.35               | 1.06 |
| Spain               | 296               | 0.70 %      | 459            | 0.48 %      | 2.29                   | 1.55     | 0.68           | 0.86               | 1.11 |
| Austria             | 253               | 0.60 %      | 317            | 0.33 %      | 1.20                   | 1.25     | 1.04           | 1.11               | 0.97 |
| Norway              | 247               | 0.58 %      | 416            | 0.44 %      | 1.77                   | 1.68     | 0.95           | 1.14               | 0.96 |
| India               | 226               | 0.53 %      | 172            | 0.18 %      | 1.75                   | 0.76     | 0.43           | 0.20               | 0.22 |
| South African R     | 210               | 0.50 %      | 443            | 0.47 %      | 2.36                   | 2.11     | 0.89           | 0.91               | 1.79 |
| Belgium             | 178               | 0.42 %      | 264            | 0.28 %      | 2.23                   | 1.48     | 0.67           | 0.49               | 0.33 |
| PR China            | 110               | 0.26 %      | 102            | 0.11 %      | 1.59                   | 0.93     | 0.58           | 0.60               | 1.36 |
| Greece              | 108               | 0.26 %      | 106            | 0.11 %      | 1.50                   | 0.98     | 0.65           | 1.12               | 1.12 |
| New Zealand         | 100               | 0.24 %      | 233            | 0.24 %      | 2.19                   | 2.33     | 1.07           | 0.48               | 0.79 |
| Brazil              | 98                | 0.23 %      | 112            | 0.12 %      | 1.91                   | 1.14     | 0.60           | 0.64               | 0.69 |
| Hong Kong           | 91                | 0.22 %      | 158            | 0.17 %      | 2.52                   | 1.74     | 0.69           | 2.37               | 3.47 |
| Ireland             | 91                | 0.22 %      | 107            | 0.11 %      | 1.97                   | 1.18     | 0.60           | 1.19               | 1.00 |
| Hungary             | 71                | 0.17 %      | 67             | 0.07 %      | 1.67                   | 0.94     | 0.57           | 0.36               | 0.26 |
| Mexico              | 61                | 0.14 %      | 81             | 0.09 %      | 2.01                   | 1.33     | 0.66           | 0.83               | 0.80 |
| + 59 more countries | 712               | 1.68 %      | 589            | 0.62 %      |                        |          |                |                    |      |



| Subfield   | Publication count | Citation rate per paper outstanding |      |
|------------|-------------------|-------------------------------------|------|
| TOXICOLOGY | 9339              | 2.47                                | 7.62 |

**TOXICOLOGY Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average outstanding |       | Journal     | Publication count | Citation rate per paper average outstanding |       |
|-------------|-------------------|---|-------|-------------|-------------------|---|-------|
| ANN OCCUP H | 279               | 1.49  | 4.31  | HUM TOXICOL | 233               | 1.27  | 4.27  |
| ANN R PHARM | 122               | 21.84                                       | 67.23 | J AMAL TOX  | 360               | 2.40  | 5.65  |
| ARCH ENV C  | 445               | 2.34  | 5.43  | J TOX ENV H | 703               | 2.65  | 6.40  |
| ARCH TOXIC  | 520               | 2.02  | 6.33  | NEUROB TOX  | 431               | 3.56  | 9.29  |
| CLIN TOXIC  | 486               | 1.24  | 3.92  | TOX APPL PH | 1342              | 4.18  | 10.59 |
| CRC C R TOX | 70                | 5.77  | 17.58 | TOX LETT    | 1055              | 1.63  | 4.09  |
| DRUG CHEM T | 160               | 1.14  | 4.30  | TOXICOLOGY  | 555               | 2.69  | 7.64  |
| ECOTOX ENV  | 290               | 1.87  | 4.56  | TOXICON     | 491               | 2.33  | 6.01  |
| FARMAKOL T  | 875               | 0.08  | 1.19  | VET HUM TOX | 321               | 0.47  | 1.64  |
| FOOD CHEM T | 601               | 2.39  | 6.94  |             |                   |   |       |

**TOXICOLOGY Countries ranked by publication count**

| Country             | Publication count |             | Citation count |             | Citation rate |          |          | Activity index | Attractivity index |
|---------------------|-------------------|-------------|----------------|-------------|---------------|----------|----------|----------------|--------------------|
|                     | count             | world share | count          | world share | expected      | observed | relative |                |                    |
| USA                 | 4482              | 47.99 %     | 14303          | 61.98 %     | 3.15          | 3.19     | 1.01     | 1.30           | 1.22               |
| USSR                | 861               | 9.22 %      | 91             | 0.39 %      | 0.10          | 0.11     | 1.10     | 1.27           | 0.24               |
| UK                  | 704               | 7.54 %      | 1846           | 8.00 %      | 2.13          | 2.62     | 1.23     | 0.84           | 0.83               |
| Japan               | 665               | 4.98 %      | 993            | 4.30 %      | 2.54          | 2.14     | 0.84     | 0.71           | 0.75               |
| Germany FR          | 402               | 4.30 %      | 1115           | 4.83 %      | 2.25          | 2.77     | 1.23     | 0.73           | 0.83               |
| Canada              | 335               | 3.59 %      | 902            | 3.91 %      | 2.59          | 2.69     | 1.04     | 0.86           | 0.99               |
| India               | 303               | 3.24 %      | 380            | 1.65 %      | 1.91          | 1.25     | 0.66     | 1.23           | 2.02               |
| Italy               | 233               | 2.49 %      | 422            | 1.83 %      | 2.16          | 1.81     | 0.84     | 1.09           | 1.08               |
| Sweden              | 205               | 2.20 %      | 513            | 2.22 %      | 2.38          | 2.50     | 1.05     | 1.33           | 1.15               |
| France              | 194               | 2.08 %      | 387            | 1.68 %      | 2.06          | 1.99     | 0.97     | 0.45           | 0.40               |
| Netherlands         | 173               | 1.85 %      | 422            | 1.83 %      | 2.21          | 2.44     | 1.11     | 1.09           | 0.95               |
| Belgium             | 104               | 1.11 %      | 224            | 0.97 %      | 2.09          | 2.15     | 1.03     | 1.30           | 1.14               |
| Finland             | 95                | 1.02 %      | 196            | 0.85 %      | 2.12          | 2.06     | 0.97     | 1.62           | 1.55               |
| Switzerland         | 74                | 0.79 %      | 177            | 0.77 %      | 2.30          | 2.39     | 1.04     | 0.65           | 0.43               |
| Australia           | 63                | 0.67 %      | 135            | 0.58 %      | 2.31          | 2.14     | 0.93     | 0.30           | 0.29               |
| Norway              | 53                | 0.57 %      | 166            | 0.72 %      | 2.25          | 3.13     | 1.39     | 1.11           | 1.58               |
| Taiwan              | 50                | 0.54 %      | 125            | 0.54 %      | 2.32          | 2.50     | 1.08     | 4.23           | 10.20              |
| + 50 more countries | 543               | 5.81 %      | 681            | 2.95 %      |               |          |          |                |                    |

| Subfield          | Publication count | Citation rate per paper average | outstanding |
|-------------------|-------------------|---------------------------------|-------------|
| TROPICAL MEDICINE | 4253              | 1.98                            | 5.38        |

**TROPICAL MEDICINE Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| ACT TROP    | 210               | 2.24                            | 6.46        | J TROP PEDI | 316               | 0.40                            | 1.72        |
| AM J TROP M | 986               | 3.37                            | 8.70        | LEPROSY REV | 237               | 1.51                            | 5.10        |
| ANN SOC BEL | 224               | 0.81                            | 2.66        | T RS TROP M | 1176              | 2.13                            | 6.98        |
| INT J LEPR  | 307               | 1.79                            | 5.05        | TROP GEO ME | 333               | 0.58                            | 2.08        |
| J TROP MED  | 192               | 0.94                            | 2.54        | TROP MED P  | 272               | 2.00                            | 4.36        |

**TROPICAL MEDICINE Countries ranked by publication count**

| Country              | Publication count | world share | Citation count | world share | Citation rate expected | observed | relative | Activity index | Attractivity index |
|----------------------|-------------------|-------------|----------------|-------------|------------------------|----------|----------|----------------|--------------------|
| USA                  | 986               | 23.18 %     | 3082           | 36.59 %     | 2.77                   | 3.13     | 1.13     | 0.63           | 0.72               |
| UK                   | 518               | 12.18 %     | 1248           | 14.81 %     | 1.85                   | 2.41     | 1.30     | 1.36           | 1.54               |
| India                | 290               | 6.82 %      | 323            | 3.83 %      | 1.51                   | 1.11     | 0.74     | 2.59           | 4.69               |
| Nigeria              | 264               | 6.21 %      | 152            | 1.80 %      | 1.11                   | 0.58     | 0.52     | 31.68          | 41.93              |
| Brazil               | 180               | 4.23 %      | 348            | 4.13 %      | 2.17                   | 1.93     | 0.89     | 11.62          | 24.34              |
| Germany FR           | 160               | 3.76 %      | 384            | 4.56 %      | 1.97                   | 2.40     | 1.22     | 0.64           | 0.79               |
| Belgium              | 104               | 2.45 %      | 155            | 1.84 %      | 1.14                   | 1.49     | 1.31     | 2.86           | 2.17               |
| France               | 96                | 2.26 %      | 167            | 1.98 %      | 1.95                   | 1.74     | 0.89     | 0.48           | 0.47               |
| Kenya                | 90                | 2.12 %      | 187            | 2.22 %      | 1.92                   | 2.08     | 1.08     | 33.66          | 72.49              |
| Netherlands          | 74                | 1.74 %      | 139            | 1.65 %      | 1.28                   | 1.88     | 1.47     | 1.02           | 0.86               |
| Switzerland          | 67                | 1.58 %      | 240            | 2.85 %      | 1.93                   | 3.58     | 1.86     | 1.29           | 1.59               |
| Japan                | 60                | 1.41 %      | 96             | 1.14 %      | 2.35                   | 1.60     | 0.68     | 0.20           | 0.20               |
| Ethiopia             | 59                | 1.39 %      | 120            | 1.42 %      | 1.69                   | 2.03     | 1.21     | 139.32         | 243.96             |
| Thailand             | 59                | 1.39 %      | 152            | 1.80 %      | 2.48                   | 2.58     | 1.04     | 29.67          | 87.50              |
| Australia            | 54                | 1.27 %      | 212            | 2.52 %      | 2.40                   | 3.93     | 1.64     | 0.57           | 1.24               |
| + 109 more countries | 1192              | 28.03 %     | 1419           | 16.84 %     |                        |          |          |                |                    |

| Subfield             | Publication count | Citation rate per paper average | outstanding |
|----------------------|-------------------|---------------------------------|-------------|
| UROLOGY & NEPHROLOGY | 12332             | 2.13                            | 7.25        |

**UROLOGY & NEPHROLOGY Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| ANGIOLOGY   | 517               | 1.19                            | 5.08        | NEPHRON     | 1008              | 2.06                            | 6.26        |
| BR J UROL   | 964               | 1.67                            | 4.55        | RENAL PHYSL | 170               | 1.94                            | 5.14        |
| CLIN NEPHR  | 677               | 2.58                            | 6.78        | SC J UROL N | 510               | 0.84                            | 2.66        |
| EUR UROL    | 453               | 1.21                            | 4.35        | UROL CLIN N | 319               | 2.00                            | 7.21        |
| INT J PED N | 198               | 0.73                            | 2.06        | UROL RADIOL | 246               | 2.36                            | 7.44        |
| J UROL      | 3391              | 2.60                            | 7.21        | UROL RES    | 269               | 1.30                            | 3.99        |
| J UROLOGIE  | 388               | 0.50                            | 1.71        | UROLOGE     | 385               | 0.70                            | 2.05        |
| KIDNEY INT  | 951               | 5.89                            | 14.70       | UROLOGY     | 1886              | 1.23                            | 4.15        |

**UROLOGY & NEPHROLOGY Countries ranked by publication count**

| Country             | Publication |             | Citation |             | Citation rate |          |          | Activity index | Attractivity index |
|---------------------|-------------|-------------|----------|-------------|---------------|----------|----------|----------------|--------------------|
|                     | count       | world share | count    | world share | expected      | observed | relative |                |                    |
| USA                 | 5809        | 47.11 %     | 14692    | 55.92 %     | 2.41          | 2.53     | 1.05     | 1.28           | 1.10               |
| UK                  | 1000        | 8.11 %      | 2169     | 8.25 %      | 1.93          | 2.17     | 1.13     | 0.91           | 0.86               |
| Germany_FR          | 749         | 6.07 %      | 1402     | 5.34 %      | 1.66          | 1.87     | 1.12     | 1.03           | 0.92               |
| Japan               | 582         | 4.72 %      | 849      | 3.23 %      | 2.05          | 1.46     | 0.71     | 0.68           | 0.56               |
| France              | 519         | 4.21 %      | 771      | 2.93 %      | 1.64          | 1.49     | 0.90     | 0.90           | 0.70               |
| Sweden              | 477         | 3.87 %      | 913      | 3.47 %      | 1.59          | 1.91     | 1.21     | 2.35           | 1.79               |
| Italy               | 439         | 3.56 %      | 748      | 2.85 %      | 2.03          | 1.70     | 0.84     | 1.56           | 1.68               |
| Canada              | 357         | 2.89 %      | 905      | 3.44 %      | 2.43          | 2.54     | 1.05     | 0.69           | 0.87               |
| Denmark             | 310         | 2.51 %      | 541      | 2.06 %      | 1.63          | 1.75     | 1.07     | 3.05           | 2.24               |
| Israel              | 241         | 1.95 %      | 348      | 1.32 %      | 1.78          | 1.44     | 0.81     | 1.84           | 1.44               |
| Spain               | 196         | 1.59 %      | 220      | 0.84 %      | 1.90          | 1.12     | 0.59     | 1.95           | 1.93               |
| Netherlands         | 164         | 1.33 %      | 273      | 1.04 %      | 2.20          | 1.66     | 0.76     | 0.78           | 0.54               |
| Belgium             | 161         | 1.31 %      | 365      | 1.39 %      | 1.97          | 2.27     | 1.15     | 1.53           | 1.64               |
| Australia           | 154         | 1.25 %      | 443      | 1.69 %      | 2.82          | 2.88     | 1.02     | 0.56           | 0.83               |
| Switzerland         | 126         | 1.02 %      | 255      | 0.97 %      | 2.01          | 2.02     | 1.01     | 0.84           | 0.54               |
| Austria             | 110         | 0.89 %      | 256      | 0.97 %      | 1.58          | 2.33     | 1.47     | 1.66           | 2.83               |
| Finland             | 104         | 0.84 %      | 189      | 0.72 %      | 1.67          | 1.82     | 1.09     | 1.34           | 1.31               |
| Norway              | 92          | 0.75 %      | 169      | 0.64 %      | 1.70          | 1.84     | 1.08     | 1.46           | 1.41               |
| India               | 81          | 0.66 %      | 62       | 0.24 %      | 1.73          | 0.77     | 0.44     | 0.25           | 0.29               |
| Brazil              | 61          | 0.49 %      | 63       | 0.24 %      | 1.74          | 1.03     | 0.59     | 1.36           | 1.41               |
| Greece              | 58          | 0.47 %      | 51       | 0.19 %      | 1.73          | 0.88     | 0.51     | 2.07           | 1.96               |
| Ireland             | 52          | 0.42 %      | 59       | 0.22 %      | 1.83          | 1.13     | 0.62     | 2.33           | 2.00               |
| South_African_R     | 51          | 0.41 %      | 89       | 0.34 %      | 2.03          | 1.75     | 0.86     | 0.76           | 1.30               |
| + 52 more countries | 439         | 3.56 %      | 443      | 1.69 %      |               |          |          |                |                    |

| Subfield            | Publication count | Citation rate per paper average | outstanding |
|---------------------|-------------------|---------------------------------|-------------|
| VETERINARY MEDICINE | 30716             | 1.26                            | 4.40        |

**VETERINARY MEDICINE Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| ACT VET SC  | 315               | 1.53                            | 4.31        | J WILDL DIS | 399               | 1.00                            | 2.32        |
| AM J VET RE | 2490              | 2.40                            | 6.49        | J ZOO A MED | 154               | 0.47                            | 1.76        |
| ANIM BL GR  | 178               | 1.43                            | 3.77        | JPN J VET S | 646               | 0.86                            | 2.03        |
| ANIM PRODU  | 580               | 1.67                            | 4.46        | KLEINTIER P | 221               | 0.49                            | 1.52        |
| ANIM REPROD | 221               | 1.13                            | 3.78        | LAB ANIM SC | 482               | 1.35                            | 4.07        |
| ANH MED VET | 221               | 1.42                            | 4.19        | LAB ANIMALS | 351               | 1.22                            | 3.76        |
| ANH REC VET | 279               | 0.97                            | 2.19        | MAGY ALLATO | 642               | 0.50                            | 1.75        |
| AUST VET J  | 880               | 1.31                            | 4.52        | MONATS VET  | 1047              | 0.71                            | 2.01        |
| AUST VET PR | 105               | 0.34                            | 2.00        | WORD VETMED | 256               | 1.23                            | 4.41        |
| AVIAN DIS   | 592               | 1.89                            | 4.84        | NZ VET J    | 410               | 1.13                            | 4.64        |
| AVIAN PATH  | 261               | 2.11                            | 5.86        | PRAKT TIER  | 555               | 0.46                            | 1.87        |
| BERL MUN TI | 403               | 1.27                            | 4.32        | RES VET SCI | 785               | 2.21                            | 5.90        |
| BIOL CHEMZ  | 279               | 0.75                            | 2.12        | REV MED VET | 325               | 0.57                            | 1.92        |
| BR VET J    | 342               | 1.28                            | 3.77        | SCHW A TIER | 298               | 0.80                            | 2.18        |
| CAN J COM H | 427               | 2.25                            | 6.52        | THERIOGENOL | 750               | 2.01                            | 6.31        |
| CAN VET J   | 544               | 1.04                            | 4.35        | TIER UNSCH  | 489               | 0.89                            | 2.29        |
| COMPAR IMM  | 173               | 1.52                            | 4.56        | TJJD DIERG  | 361               | 0.52                            | 1.84        |
| CORNELL VET | 191               | 2.02                            | 7.02        | TROP ANIM   | 232               | 0.60                            | 1.67        |
| DEUT TIER W | 563               | 0.66                            | 2.10        | VET CLIN SH | 300               | 0.72                            | 2.21        |
| I VET J     | 1227              | 0.13                            | 1.33        | VET HUM TOX | 321               | 0.47                            | 1.64        |
| IRISH VET J | 148               | 0.65                            | 2.00        | VET IMMUNOL | 287               | 2.09                            | 6.81        |
| J AM ANIM H | 640               | 1.34                            | 4.02        | VET MED-CZ  | 413               | 0.60                            | 1.78        |
| J AM VET ME | 2234              | 1.57                            | 4.62        | VET MED-US  | 1059              | 0.45                            | 1.96        |
| J COMP PATH | 345               | 1.54                            | 4.22        | VET MICROB  | 247               | 2.10                            | 5.66        |
| J MED PRIM  | 182               | 0.92                            | 2.30        | VET PARASIT | 368               | 1.61                            | 4.93        |
| J SH ANIM P | 336               | 1.26                            | 3.90        |             |                   |                                 |             |

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**VETERINARY MEDICINE** (continued from previous page)

| Journal     | Publication count | Citation rate per paper average |             | Journal     | Publication count | Citation rate per paper average |             |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
|             |                   | _____                           | outstanding |             |                   | _____                           | outstanding |
| VET PATH    | 555               | 1.59                            | 4.53        | Z TIERPHYS  | 287               | 1.64                            | 4.09        |
| VET Q       | 202               | 1.48                            | 4.56        | Z VERS KUND | 189               | 0.74                            | 2.19        |
| VET REC     | 2609              | 1.30                            | 4.73        | ZBL VET A   | 415               | 0.81                            | 2.02        |
| VET RES COM | 216               | 0.91                            | 2.61        | ZBL VET B   | 413               | 1.28                            | 4.70        |
| VLAAM DIERG | 184               | 0.53                            | 1.96        | ZUCHTHYGIEN | 92                | 1.10                            | 3.82        |

**VETERINARY MEDICINE Countries ranked by publication count**

| Country             | Publication count | world share | Citation count | world share | Citation rate expected | Citation rate observed | relative index | Activity index | Attractivity index |
|---------------------|-------------------|-------------|----------------|-------------|------------------------|------------------------|----------------|----------------|--------------------|
| USA                 | 9803              | 31.91 %     | 15437          | 39.79 %     | 1.57                   | 1.57                   | 1.00           | 0.87           | 0.78               |
| UK                  | 4122              | 13.42 %     | 6450           | 16.62 %     | 1.45                   | 1.56                   | 1.08           | 1.50           | 1.73               |
| Germany FR          | 2736              | 8.91 %      | 2738           | 7.06 %      | 0.91                   | 1.00                   | 1.10           | 1.52           | 1.22               |
| Australia           | 1652              | 5.38 %      | 2397           | 6.18 %      | 1.41                   | 1.45                   | 1.03           | 2.41           | 3.05               |
| India               | 1477              | 4.81 %      | 322            | 0.83 %      | 0.40                   | 0.22                   | 0.54           | 1.82           | 1.02               |
| Canada              | 1345              | 4.38 %      | 2215           | 5.71 %      | 1.54                   | 1.65                   | 1.07           | 1.05           | 1.45               |
| German DR           | 1040              | 3.39 %      | 758            | 1.95 %      | 0.71                   | 0.73                   | 1.02           | 3.88           | 4.93               |
| Japan               | 966               | 3.08 %      | 917            | 2.36 %      | 1.14                   | 0.97                   | 0.85           | 0.44           | 0.41               |
| Netherlands         | 908               | 2.96 %      | 1116           | 2.88 %      | 1.10                   | 1.23                   | 1.12           | 1.74           | 1.49               |
| Czechoslovakia      | 799               | 2.60 %      | 544            | 1.40 %      | 0.73                   | 0.68                   | 0.94           | 3.41           | 4.74               |
| France              | 749               | 2.44 %      | 863            | 2.22 %      | 1.04                   | 1.15                   | 1.11           | 0.52           | 0.53               |
| Hungary             | 710               | 2.31 %      | 424            | 1.09 %      | 0.59                   | 0.60                   | 1.02           | 4.93           | 4.05               |
| Belgium             | 570               | 1.86 %      | 776            | 2.00 %      | 1.18                   | 1.36                   | 1.15           | 2.17           | 2.36               |
| New Zealand         | 485               | 1.58 %      | 553            | 1.43 %      | 1.25                   | 1.14                   | 0.92           | 3.21           | 4.01               |
| Switzerland         | 470               | 1.53 %      | 530            | 1.37 %      | 0.98                   | 1.13                   | 1.15           | 1.25           | 0.76               |
| Sweden              | 281               | 0.91 %      | 369            | 0.95 %      | 1.35                   | 1.31                   | 0.97           | 0.56           | 0.49               |
| Denmark             | 265               | 0.86 %      | 480            | 1.24 %      | 1.38                   | 1.81                   | 1.31           | 1.05           | 1.31               |
| Norway              | 239               | 0.78 %      | 359            | 0.93 %      | 1.44                   | 1.50                   | 1.04           | 1.53           | 2.03               |
| Nigeria             | 210               | 0.68 %      | 102            | 0.26 %      | 1.37                   | 0.49                   | 0.35           | 3.49           | 6.11               |
| Ireland             | 188               | 0.61 %      | 211            | 0.54 %      | 1.02                   | 1.12                   | 1.10           | 3.39           | 4.85               |
| Austria             | 187               | 0.61 %      | 118            | 0.30 %      | 0.88                   | 0.63                   | 0.72           | 1.13           | 0.88               |
| Kenya               | 141               | 0.46 %      | 175            | 0.45 %      | 1.27                   | 1.24                   | 0.97           | 7.30           | 14.73              |
| Israel              | 126               | 0.41 %      | 109            | 0.28 %      | 1.45                   | 0.87                   | 0.60           | 0.39           | 0.31               |
| Finland             | 117               | 0.38 %      | 171            | 0.44 %      | 1.40                   | 1.46                   | 1.04           | 0.61           | 0.80               |
| Poland              | 105               | 0.34 %      | 69             | 0.18 %      | 1.21                   | 0.66                   | 0.54           | 0.39           | 0.47               |
| Italy               | 87                | 0.28 %      | 90             | 0.23 %      | 1.17                   | 1.03                   | 0.88           | 0.12           | 0.14               |
| Sudan               | 67                | 0.22 %      | 50             | 0.13 %      | 1.19                   | 0.75                   | 0.63           | 9.36           | 27.24              |
| Egypt               | 64                | 0.21 %      | 18             | 0.05 %      | 0.97                   | 0.28                   | 0.29           | 0.84           | 0.78               |
| Brazil              | 55                | 0.18 %      | 25             | 0.06 %      | 1.18                   | 0.45                   | 0.38           | 0.49           | 0.38               |
| Morocco             | 53                | 0.17 %      | 33             | 0.09 %      | 1.00                   | 0.62                   | 0.62           | 10.75          | 21.85              |
| Malaysia            | 50                | 0.16 %      | 18             | 0.05 %      | 1.35                   | 0.36                   | 0.27           | 3.82           | 3.16               |
| + 83 more countries | 669               | 2.18 %      | 362            | 0.93 %      |                        |                        |                |                |                    |

| Subfield | Publication count | Citation rate per paper average | Citation rate per paper outstanding |
|----------|-------------------|---------------------------------|-------------------------------------|
| VIROLOGY | 10808             | 5.06                            | 14.84                               |

**VIROLOGY Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average |             | Journal     | Publication count | Citation rate per paper average |             |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
|             |                   | _____                           | outstanding |             |                   | _____                           | outstanding |
| A I P VIROL | 212               | 1.86                            | 4.66        | J GEN VIROL | 1464              | 4.74                            | 11.26       |
| ACT VIROLOG | 396               | 1.14                            | 3.54        | J MED VIROL | 405               | 4.24                            | 12.86       |
| ANTIVIR RES | 205               | 3.07                            | 8.44        | J VIROL MET | 378               | 2.73                            | 7.09        |
| ARCH VIROL  | 668               | 3.29                            | 9.18        | J VIROLOGY  | 2566              | 8.97                            | 20.77       |
| B I PASTEUR | 75                | 1.45                            | 4.17        | VIROLOGY    | 2102              | 7.21                            | 17.11       |
| INFECTION   | 558               | 1.51                            | 4.34        | VOP VIRUSOL | 808               | 0.63                            | 2.07        |
| INTERVIROLO | 265               | 2.70                            | 7.28        | ZBL BAKT A  | 706               | 1.40                            | 3.92        |

**VIROLOGY Countries ranked by publication count**

| Country             | Publication |             | Citation |             | Citation rate |          |          | Activity index | Attractivity index |
|---------------------|-------------|-------------|----------|-------------|---------------|----------|----------|----------------|--------------------|
|                     | count       | world share | count    | world share | expected      | observed | relative |                |                    |
| USA                 | 4118        | 38.10 %     | 29784    | 54.45 %     | 7.07          | 7.23     | 1.02     | 1.04           | 1.07               |
| USSR                | 1011        | 9.35 %      | 1017     | 1.86 %      | 1.09          | 1.01     | 0.92     | 1.29           | 1.14               |
| Germany_FR          | 944         | 8.73 %      | 4002     | 7.32 %      | 3.71          | 4.24     | 1.14     | 1.49           | 1.26               |
| UK                  | 941         | 8.71 %      | 5755     | 10.52 %     | 4.70          | 6.12     | 1.30     | 0.97           | 1.09               |
| Japan               | 586         | 5.42 %      | 2079     | 3.80 %      | 4.78          | 3.55     | 0.74     | 0.78           | 0.66               |
| France              | 545         | 5.04 %      | 1967     | 3.60 %      | 4.05          | 3.61     | 0.89     | 1.08           | 0.86               |
| Canada              | 375         | 3.47 %      | 1928     | 3.52 %      | 6.52          | 5.14     | 0.79     | 0.83           | 0.89               |
| Netherlands         | 250         | 2.31 %      | 1451     | 2.65 %      | 5.11          | 5.80     | 1.14     | 1.36           | 1.38               |
| Sweden              | 225         | 2.08 %      | 1012     | 1.85 %      | 4.26          | 4.50     | 1.06     | 1.27           | 0.95               |
| Australia           | 185         | 1.71 %      | 1037     | 1.90 %      | 5.53          | 5.61     | 1.01     | 0.77           | 0.94               |
| Italy               | 177         | 1.64 %      | 513      | 0.94 %      | 3.99          | 2.90     | 0.73     | 0.72           | 0.55               |
| Czechoslovakia      | 171         | 1.58 %      | 229      | 0.42 %      | 1.47          | 1.34     | 0.91     | 2.08           | 1.42               |
| Israel              | 156         | 1.44 %      | 607      | 1.11 %      | 5.36          | 3.89     | 0.73     | 1.36           | 1.20               |
| Switzerland         | 137         | 1.27 %      | 603      | 1.10 %      | 4.83          | 4.40     | 0.91     | 1.04           | 0.61               |
| German_DR           | 122         | 1.13 %      | 233      | 0.43 %      | 1.90          | 1.91     | 1.00     | 1.29           | 1.07               |
| Belgium             | 106         | 0.98 %      | 599      | 1.10 %      | 4.51          | 5.65     | 1.25     | 1.15           | 1.29               |
| Finland             | 83          | 0.77 %      | 385      | 0.70 %      | 4.44          | 4.64     | 1.04     | 1.22           | 1.28               |
| Argentina           | 61          | 0.56 %      | 66       | 0.12 %      | 3.64          | 1.08     | 0.30     | 2.01           | 0.87               |
| Austria             | 57          | 0.53 %      | 161      | 0.29 %      | 2.83          | 2.82     | 1.00     | 0.98           | 0.85               |
| Hungary             | 57          | 0.53 %      | 82       | 0.15 %      | 2.82          | 1.44     | 0.51     | 1.13           | 0.56               |
| Spain               | 57          | 0.53 %      | 212      | 0.39 %      | 5.36          | 3.72     | 0.69     | 0.65           | 0.89               |
| India               | 50          | 0.46 %      | 88       | 0.16 %      | 3.13          | 1.76     | 0.56     | 0.18           | 0.20               |
| + 41 more countries | 394         | 3.65 %      | 892      | 1.63 %      |               |          |          |                |                    |

| Subfield | Publication count | Citation rate per paper average | outstanding |
|----------|-------------------|---------------------------------|-------------|
| ZOOLOGY  | 23508             | 1.70                            | 4.90        |

**ZOOLOGY Journals in alphabetical order**

| Journal       | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|---------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| ACT PROTOZ    | 141               | 1.05                            | 3.53        | FOL PRIMAT  | 188               | 1.77                            | 4.63        |
| ACT THERIOLOG | 170               | 1.15                            | 3.15        | FOL ZOOL    | 148               | 0.74                            | 1.90        |
| ACT ZOOL      | 124               | 1.43                            | 3.79        | FORTSCH ZOO | 260               | 0.72                            | 2.94        |
| ACT ZOOL HU   | 113               | 0.31                            | 1.40        | FRESHW BIOL | 247               | 2.40                            | 5.81        |
| ACT ZOOL S    | 265               | 0.09                            | 1.53        | INSECT SOC  | 181               | 1.33                            | 3.68        |
| AFR J ECOL    | 158               | 0.79                            | 1.98        | INT J INV R | 213               | 2.06                            | 6.07        |
| AM MIDL NAT   | 495               | 1.19                            | 3.55        | J EXP ZOOL  | 1125              | 2.91                            | 6.39        |
| AM NATURAL    | 737               | 5.33                            | 13.53       | J FISH DIS  | 317               | 1.96                            | 4.54        |
| AM ZOOLOG     | 344               | 4.90                            | 12.35       | J HELMINTH  | 231               | 1.16                            | 3.98        |
| ANIM BEHAV    | 837               | 3.77                            | 8.93        | J HERPETOL  | 395               | 0.93                            | 2.59        |
| ANN SCI N Z   | 72                | 0.61                            | 2.00        | J INVER PAT | 573               | 1.86                            | 4.41        |
| ANN ZOO FEN   | 179               | 1.62                            | 3.82        | J MAMMAL    | 635               | 1.40                            | 4.03        |
| ANN ZOOTECH   | 149               | 1.10                            | 3.26        | J MED PRIM  | 182               | 0.92                            | 2.30        |
| AUST J ZOOL   | 333               | 1.41                            | 3.74        | J MOLLUS ST | 188               | 0.76                            | 2.20        |
| AUST WILD R   | 280               | 1.72                            | 3.74        | J NAT HIST  | 319               | 0.73                            | 1.98        |
| B I ZOOL AS   | 122               | 0.39                            | 1.34        | J NEMATOL   | 443               | 1.42                            | 4.00        |
| B S ZOOL FR   | 197               | 0.50                            | 1.62        | J PROTOZOOL | 551               | 2.21                            | 6.71        |
| BEHAV ECOL    | 435               | 3.69                            | 8.64        | J WILDL MAN | 917               | 1.33                            | 3.88        |
| BEHAVIOUR     | 285               | 2.09                            | 5.46        | J ZOOL      | 604               | 1.78                            | 4.47        |
| BIJDR DIERK   | 105               | 0.88                            | 2.42        | JPN J A ENT | 248               | 0.23                            | 1.49        |
| CALIF FISH    | 135               | 0.53                            | 1.89        | JPN J ICHTH | 260               | 0.52                            | 1.72        |
| CAN J ZOOL    | 1916              | 1.74                            | 4.14        | MAMMAL REV  | 52                | 1.48                            | 3.20        |
| COPEIA        | 757               | 1.32                            | 3.99        | MAMMALIA    | 312               | 0.53                            | 1.68        |
| CRUSTACEANA   | 380               | 0.42                            | 1.71        | MONIT ZOO I | 184               | 0.81                            | 1.91        |

(continued on next page)

ZOOLOGY (continued from previous page)

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| NAUTILUS    | 181               | 0.49                            | 1.91        | VELIGER     | 276               | 0.87                            | 2.10        |
| NETH J ZOOL | 137               | 2.54                            | 7.15        | WILDL MON   | 17                | 0.00                            | 0.00        |
| NZ J ZOOLOG | 208               | 0.91                            | 2.23        | Z JAGDWISS  | 97                | 0.41                            | 1.48        |
| OIKOS       | 574               | 3.09                            | 8.04        | Z SAUGETIER | 213               | 0.88                            | 2.15        |
| P HELM SOC  | 296               | 0.60                            | 1.75        | Z TIERPSYCH | 316               | 2.51                            | 6.74        |
| PHYSL ZOOL  | 298               | 2.72                            | 6.42        | ZOOL ANZ    | 338               | 0.58                            | 1.66        |
| REPROD MUTR | 444               | 1.57                            | 3.95        | ZOOL J LINN | 208               | 1.68                            | 4.17        |
| REV SUI ZOO | 292               | 0.59                            | 1.94        | ZOOL SCI    | 294               | 0.57                            | 1.80        |
| S AFR J ZOO | 215               | 1.34                            | 3.78        | ZOOL SCR    | 148               | 1.12                            | 4.03        |
| SYST ZOO    | 132               | 5.37                            | 13.95       | ZOOL ZH     | 1322              | 0.28                            | 1.49        |

ZOOLOGY Countries ranked by publication count

| Country             | Publication count | Publication world share | Citation count | Citation world share | Citation rate expected | Citation rate observed | Citation rate relative | Activity index | Attractivity index |
|---------------------|-------------------|-------------------------|----------------|----------------------|------------------------|------------------------|------------------------|----------------|--------------------|
| USA                 | 8779              | 37.34 %                 | 19742          | 49.40 %              | 2.14                   | 2.25                   | 1.05                   | 1.01           | 0.97               |
| Canada              | 2239              | 9.52 %                  | 4214           | 10.55 %              | 1.91                   | 1.88                   | 0.99                   | 2.28           | 2.67               |
| UK                  | 1995              | 8.49 %                  | 4168           | 10.43 %              | 2.00                   | 2.09                   | 1.04                   | 0.95           | 1.08               |
| USSR                | 1362              | 5.79 %                  | 410            | 1.03 %               | 0.32                   | 0.30                   | 0.93                   | 0.80           | 0.63               |
| France              | 1252              | 5.33 %                  | 1470           | 3.68 %               | 1.29                   | 1.17                   | 0.91                   | 1.14           | 0.88               |
| Japan               | 1059              | 4.50 %                  | 935            | 2.34 %               | 0.97                   | 0.88                   | 0.91                   | 0.64           | 0.41               |
| Australia           | 978               | 4.16 %                  | 1723           | 4.31 %               | 1.68                   | 1.76                   | 1.05                   | 1.87           | 2.13               |
| Germany_FR          | 798               | 3.39 %                  | 1028           | 2.57 %               | 1.51                   | 1.29                   | 0.86                   | 0.58           | 0.44               |
| India               | 372               | 1.58 %                  | 288            | 0.72 %               | 1.22                   | 0.77                   | 0.63                   | 0.60           | 0.88               |
| South_African_R     | 358               | 1.52 %                  | 482            | 1.21 %               | 1.43                   | 1.35                   | 0.94                   | 2.80           | 4.64               |
| Sweden              | 353               | 1.50 %                  | 1011           | 2.53 %               | 2.40                   | 2.86                   | 1.19                   | 0.91           | 1.30               |
| Netherlands         | 348               | 1.48 %                  | 683            | 1.71 %               | 1.99                   | 1.96                   | 0.99                   | 0.87           | 0.89               |
| Italy               | 305               | 1.30 %                  | 265            | 0.66 %               | 1.31                   | 0.87                   | 0.67                   | 0.57           | 0.39               |
| New Zealand         | 274               | 1.17 %                  | 312            | 0.78 %               | 1.27                   | 1.14                   | 0.89                   | 2.37           | 2.52               |
| PR_China            | 273               | 1.16 %                  | 27             | 0.07 %               | 0.14                   | 0.10                   | 0.71                   | 2.67           | 0.85               |
| Switzerland         | 252               | 1.07 %                  | 264            | 0.66 %               | 1.05                   | 1.05                   | 1.00                   | 0.88           | 0.37               |
| Poland              | 207               | 0.88 %                  | 230            | 0.58 %               | 1.16                   | 1.11                   | 0.96                   | 1.00           | 1.51               |
| Czechoslovakia      | 196               | 0.83 %                  | 207            | 0.52 %               | 0.94                   | 1.06                   | 1.12                   | 1.09           | 1.75               |
| Finland             | 187               | 0.80 %                  | 346            | 0.87 %               | 1.98                   | 1.85                   | 0.93                   | 1.26           | 1.58               |
| Hungary             | 148               | 0.63 %                  | 64             | 0.16 %               | 0.57                   | 0.43                   | 0.76                   | 1.34           | 0.59               |
| Israel              | 147               | 0.63 %                  | 212            | 0.53 %               | 1.75                   | 1.44                   | 0.82                   | 0.59           | 0.58               |
| Norway              | 147               | 0.63 %                  | 313            | 0.78 %               | 1.93                   | 2.13                   | 1.10                   | 1.23           | 1.72               |
| Denmark             | 130               | 0.55 %                  | 287            | 0.72 %               | 1.97                   | 2.21                   | 1.12                   | 0.67           | 0.78               |
| Brazil              | 117               | 0.50 %                  | 116            | 0.29 %               | 1.29                   | 0.99                   | 0.77                   | 1.37           | 1.71               |
| Belgium             | 110               | 0.47 %                  | 193            | 0.48 %               | 1.56                   | 1.75                   | 1.13                   | 0.55           | 0.57               |
| Spain               | 110               | 0.47 %                  | 144            | 0.36 %               | 1.50                   | 1.31                   | 0.87                   | 0.57           | 0.83               |
| Taiwan              | 104               | 0.44 %                  | 45             | 0.11 %               | 0.53                   | 0.43                   | 0.81                   | 3.50           | 2.12               |
| Austria             | 99                | 0.42 %                  | 86             | 0.22 %               | 0.93                   | 0.87                   | 0.93                   | 0.78           | 0.62               |
| Mexico              | 50                | 0.21 %                  | 30             | 0.08 %               | 1.33                   | 0.60                   | 0.45                   | 1.22           | 0.71               |
| + 87 more countries | 759               | 3.23 %                  | 667            | 1.67 %               |                        |                        |                        |                |                    |

A. SCHUBERT, W. GLÄNZEL, T. BRAUN : SCIENTOMETRIC DATAFILES

| Major field       | Publication count | Citation rate per paper average | outstanding |
|-------------------|-------------------|---------------------------------|-------------|
| PHYSICAL SCIENCES | 370612            | 3.44                            | 11.43       |

| Subfield                      | Publication count | Citation rate per paper average | outstanding |
|-------------------------------|-------------------|---------------------------------|-------------|
| ACOUSTICS                     | 8505              | 1.57                            | 4.68        |
| APPLIED PHYSICS               | 44772             | 2.92                            | 8.23        |
| ASTRONOMY & ASTROPHYSICS      | 22800             | 4.53                            | 13.10       |
| ATOMIC MOLEC & CHEM PHYSICS   | 32489             | 4.54                            | 11.61       |
| CRYSTALLOGRAPHY               | 13228             | 2.02                            | 6.45        |
| GEOLOGY                       | 10507             | 2.30                            | 7.28        |
| GEOSCIENCES                   | 26912             | 3.11                            | 9.87        |
| INSTRUMENTS & INSTRUMENTATION | 18017             | 1.42                            | 4.83        |
| MATHEMATICAL PHYSICS          | 4719              | 2.76                            | 7.72        |
| MECHANICS                     | 10535             | 1.35                            | 4.66        |
| METEOROLOGY & ATMOSPHERIC SCI | 15519             | 3.61                            | 10.43       |
| MICROSCOPY                    | 3557              | 1.79                            | 5.69        |
| MINERALOGY                    | 3871              | 2.28                            | 7.05        |
| NUCLEAR PHYSICS               | 17443             | 3.07                            | 9.54        |
| OCEANOGRAPHY                  | 13157             | 3.80                            | 10.31       |
| OPTICS                        | 10538             | 2.18                            | 6.76        |
| PALEONTOLOGY                  | 1910              | 1.78                            | 5.35        |
| PHYSICS OF CONDENSED MATTER   | 39927             | 3.24                            | 10.19       |
| PHYSICS OF FLUIDS & PLASMAS   | 6070              | 3.01                            | 9.04        |
| PHYSICS OF PARTICLES & FIELDS | 10934             | 5.11                            | 18.34       |
| SPECTROSCOPY                  | 17810             | 1.71                            | 5.42        |

PHYSICAL SCIENCES Journals not included in any of the above subfields

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| ACT PHY P A | 811               | 0.77                            | 2.06        | J PHYSIQUE  | 4016              | 2.26                            | 7.63        |
| ACT PHY P B | 408               | 1.23                            | 4.02        | JETP LETTER | 1586              | 1.15                            | 4.88        |
| ACT PHYS AU | 91                | 1.44                            | 4.56        | LETT NUOV C | 1649              | 1.53                            | 4.58        |
| ACT PHYS HU | 358               | 0.36                            | 1.61        | NUOV CIM B  | 639               | 1.76                            | 4.56        |
| AIP CONF PR | 2274              | 0.03                            | 1.24        | P MAS US    | 8450              | 18.50                           | 44.25       |
| AM J PHYS   | 1546              | 0.69                            | 2.08        | P RS EDIN A | 382               | 0.83                            | 2.24        |
| ANN PHYSICS | 539               | 5.68                            | 16.79       | PHOTOGR E R | 440               | 0.91                            | 2.17        |
| ANN PHYSIK  | 226               | 0.93                            | 2.07        | PHYS LETT A | 4335              | 2.52                            | 6.65        |
| ANN PHYSIO  | 109               | 0.88                            | 2.60        | PHYS LETT B | 6788              | 7.20                            | 21.87       |
| ARCTIC      | 201               | 0.99                            | 2.52        | PHYS MED BI | 612               | 1.99                            | 4.95        |
| ARCTIC A R  | 199               | 1.73                            | 4.39        | PHYS REPORT | 352               | 11.46                           | 36.64       |
| AUST J PHYS | 310               | 1.87                            | 4.80        | PHYS REV A  | 4673              | 4.76                            | 11.73       |
| CAN J PHYS  | 1182              | 1.95                            | 5.14        | PHYS REV L  | 6343              | 11.05                           | 29.48       |
| CHIN PHYS   | 627               | 0.15                            | 1.42        | PHYS SCR    | 1445              | 2.03                            | 7.57        |
| COMPUT PHYS | 635               | 1.98                            | 5.54        | PHYS TODAY  | 879               | 0.76                            | 3.17        |
| COMT PHYS   | 107               | 3.48                            | 11.54       | PHYSICA A   | 1181              | 2.47                            | 6.70        |
| CZEC J PHYS | 738               | 0.88                            | 2.12        | PHYSICA B&C | 2611              | 2.12                            | 6.18        |
| FORTSCHR PH | 84                | 2.32                            | 7.86        | PRAMANA     | 607               | 0.61                            | 2.03        |
| FOUND PHYS  | 309               | 1.51                            | 4.40        | PROG T PHYS | 1638              | 2.96                            | 7.24        |
| GEN RELAT G | 499               | 1.55                            | 4.44        | REP PR PHYS | 123               | 12.24                           | 37.69       |
| GEOGR J     | 79                | 0.24                            | 1.73        | REV M PHYS  | 106               | 39.12                           | 111.33      |
| HEALTH PHYS | 1304              | 1.20                            | 4.07        | REV RO PHYS | 505               | 0.46                            | 1.83        |
| HELV PHYS A | 272               | 1.78                            | 6.46        | RIV NUOV CI | 55                | 1.40                            | 4.40        |
| I J PA PHYS | 1217              | 0.51                            | 1.88        | SUPP PR T P | 110               | 0.03                            | 1.00        |
| IAN SSS FIZ | 1656              | 0.79                            | 2.25        | THEOR MATH  | 750               | 0.09                            | 1.59        |
| INT J THEOR | 329               | 1.02                            | 4.40        | UKR FIZ ZH  | 1545              | 0.54                            | 1.71        |
| IYUZ FIZ    | 1738              | 0.17                            | 1.54        | USP FIZ NAU | 278               | 3.98                            | 10.96       |
| J BIOGEOGR  | 171               | 1.49                            | 3.88        | V MOSK FIZ  | 660               | 0.30                            | 1.51        |
| J NON-EQU T | 124               | 1.02                            | 3.59        | WAVE MOTION | 175               | 1.51                            | 4.77        |
| J PHYS A    | 2408              | 3.29                            | 9.75        | Z NATURFO A | 1070              | 2.16                            | 6.45        |
| J PHYS JPN  | 3176              | 2.62                            | 6.68        | ZH EKSP TEO | 1963              | 1.90                            | 4.40        |
| J PHYS LETT | 736               | 5.53                            | 16.76       |             |                   |                                 |             |

| PHYSICAL SCIENCES Countries ranked by publication count |                   |             |                |             |               |          |          |                |                    |
|---|-------------------|-------------|----------------|-------------|---------------|----------|----------|----------------|--------------------|
| Country   | Publication count |             | Citation count |             | Citation rate |          |          | Activity index | Attractivity index |
|   |                   | world share |                | world share | expected      | observed | relative |                |                    |
| USA   | 129267            | 34.88 %     | 644816         | 50.51 %     | 4.59          | 4.99     | 1.09     | 0.95           | 0.99               |
| USSR  | 42732             | 11.53 %     | 45325          | 3.55 %      | 1.21          | 1.06     | 0.87     | 1.59           | 2.18               |
| Japan   | 26202             | 7.07 %      | 73156          | 5.73 %      | 3.16          | 2.79     | 0.88     | 1.01           | 0.99               |
| UK  | 25330             | 6.83 %      | 85156          | 6.67 %      | 3.14          | 3.36     | 1.07     | 0.76           | 0.69               |
| Germany_FR  | 23456             | 6.33 %      | 95014          | 7.44 %      | 3.73          | 4.05     | 1.09     | 1.08           | 1.28               |
| France  | 19695             | 5.31 %      | 68736          | 5.38 %      | 3.52          | 3.49     | 0.99     | 1.14           | 1.28               |
| Canada  | 14373             | 3.88 %      | 40458          | 3.17 %      | 3.24          | 2.81     | 0.87     | 0.93           | 0.80               |
| India   | 12058             | 3.25 %      | 13339          | 1.04 %      | 2.18          | 1.11     | 0.51     | 1.23           | 1.28               |
| Italy   | 9337              | 2.52 %      | 25963          | 2.03 %      | 3.33          | 2.78     | 0.83     | 1.11           | 1.20               |
| Australia   | 6840              | 1.85 %      | 20904          | 1.64 %      | 3.09          | 3.06     | 0.99     | 0.83           | 0.81               |
| Netherlands   | 5984              | 1.61 %      | 22959          | 1.80 %      | 3.48          | 3.84     | 1.10     | 0.95           | 0.93               |
| Switzerland   | 4999              | 1.35 %      | 29975          | 2.35 %      | 4.67          | 6.00     | 1.28     | 1.10           | 1.31               |
| Poland  | 4849              | 1.31 %      | 7406           | 0.58 %      | 2.31          | 1.53     | 0.66     | 1.49           | 1.52               |
| Israel  | 3949              | 1.07 %      | 14984          | 1.17 %      | 4.23          | 3.79     | 0.90     | 1.00           | 1.27               |
| German_DR   | 3304              | 0.89 %      | 6455           | 0.51 %      | 1.91          | 1.95     | 1.02     | 1.02           | 1.28               |
| Sweden  | 3225              | 0.87 %      | 13402          | 1.05 %      | 3.69          | 4.16     | 1.13     | 0.53           | 0.54               |
| PR China  | 2982              | 0.80 %      | 1568           | 0.12 %      | 1.43          | 0.53     | 0.37     | 1.85           | 1.55               |
| Belgium   | 2950              | 0.80 %      | 8539           | 0.67 %      | 3.39          | 2.89     | 0.85     | 0.93           | 0.79               |
| Spain   | 2554              | 0.69 %      | 5082           | 0.40 %      | 3.27          | 1.99     | 0.61     | 0.84           | 0.92               |
| Czechoslovakia  | 2409              | 0.65 %      | 3046           | 0.24 %      | 1.62          | 1.26     | 0.78     | 0.85           | 0.81               |
| Denmark   | 2043              | 0.55 %      | 10200          | 0.80 %      | 3.99          | 4.99     | 1.25     | 0.67           | 0.87               |
| Brazil  | 1933              | 0.52 %      | 3491           | 0.27 %      | 3.46          | 1.81     | 0.52     | 1.43           | 1.61               |
| Austria   | 1645              | 0.44 %      | 3974           | 0.31 %      | 3.00          | 2.42     | 0.81     | 0.83           | 0.90               |
| New Zealand   | 1404              | 0.38 %      | 2510           | 0.20 %      | 2.14          | 1.79     | 0.83     | 0.77           | 0.64               |
| Finland   | 1375              | 0.37 %      | 4345           | 0.34 %      | 3.45          | 3.16     | 0.92     | 0.59           | 0.62               |
| Norway  | 1275              | 0.34 %      | 2712           | 0.21 %      | 2.76          | 2.13     | 0.77     | 0.67           | 0.67               |
| Hungary   | 1263              | 0.34 %      | 2845           | 0.22 %      | 2.42          | 2.25     | 0.93     | 0.73           | 0.83               |
| Yugoslavia  | 1183              | 0.32 %      | 2208           | 0.17 %      | 3.06          | 1.87     | 0.61     | 1.43           | 1.74               |
| Greece  | 1168              | 0.32 %      | 1691           | 0.13 %      | 2.55          | 1.45     | 0.57     | 1.39           | 1.34               |
| Argentina   | 1063              | 0.29 %      | 1811           | 0.14 %      | 3.35          | 1.70     | 0.51     | 1.02           | 1.02               |
| South African_R   | 1021              | 0.28 %      | 2116           | 0.17 %      | 3.03          | 2.07     | 0.68     | 0.51           | 0.64               |
| Romania   | 917               | 0.25 %      | 773            | 0.06 %      | 1.55          | 0.84     | 0.54     | 1.66           | 1.22               |
| Bulgaria  | 889               | 0.24 %      | 972            | 0.08 %      | 2.30          | 1.09     | 0.47     | 0.98           | 1.28               |
| Mexico  | 822               | 0.22 %      | 2002           | 0.16 %      | 3.64          | 2.44     | 0.67     | 1.28           | 1.48               |
| Egypt   | 604               | 0.16 %      | 443            | 0.03 %      | 1.76          | 0.73     | 0.42     | 0.65           | 0.58               |
| Taiwan  | 485               | 0.13 %      | 494            | 0.04 %      | 2.98          | 1.02     | 0.34     | 1.03           | 0.73               |
| Ireland   | 419               | 0.11 %      | 908            | 0.07 %      | 3.08          | 2.17     | 0.70     | 0.63           | 0.63               |
| Chile   | 386               | 0.10 %      | 1585           | 0.12 %      | 3.97          | 4.11     | 1.03     | 0.71           | 1.68               |
| South Korea   | 378               | 0.10 %      | 511            | 0.04 %      | 3.70          | 1.35     | 0.37     | 1.32           | 1.37               |
| Turkey  | 342               | 0.09 %      | 431            | 0.03 %      | 2.73          | 1.26     | 0.46     | 1.26           | 1.45               |
| Nigeria   | 334               | 0.09 %      | 268            | 0.02 %      | 1.88          | 0.80     | 0.43     | 0.46           | 0.49               |
| Saudi Arabia  | 319               | 0.09 %      | 291            | 0.02 %      | 2.21          | 0.91     | 0.41     | 1.10           | 1.35               |
| Venezuela   | 316               | 0.09 %      | 657            | 0.05 %      | 3.26          | 2.08     | 0.64     | 1.17           | 1.25               |
| Portugal  | 294               | 0.08 %      | 542            | 0.04 %      | 3.18          | 1.84     | 0.58     | 1.32           | 1.34               |
| Hong Kong   | 247               | 0.07 %      | 367            | 0.03 %      | 2.38          | 1.49     | 0.62     | 0.73           | 0.60               |
| Singapore   | 191               | 0.05 %      | 216            | 0.02 %      | 2.30          | 1.13     | 0.49     | 0.99           | 0.94               |
| Pakistan  | 159               | 0.04 %      | 153            | 0.01 %      | 2.61          | 0.96     | 0.37     | 1.29           | 1.22               |
| Iraq  | 123               | 0.03 %      | 76             | 0.01 %      | 1.85          | 0.62     | 0.33     | 0.84           | 0.79               |
| Kuwait  | 98                | 0.03 %      | 84             | 0.01 %      | 2.14          | 0.86     | 0.40     | 0.82           | 0.76               |
| Malaysia  | 90                | 0.02 %      | 102            | 0.01 %      | 2.16          | 1.13     | 0.52     | 0.57           | 0.54               |
| Algeria   | 75                | 0.02 %      | 55             | 0.00 %      | 2.01          | 0.73     | 0.37     | 1.26           | 1.19               |
| Bangladesh  | 71                | 0.02 %      | 59             | 0.00 %      | 2.22          | 0.83     | 0.37     | 0.95           | 0.57               |
| Iran  | 71                | 0.02 %      | 126            | 0.01 %      | 2.24          | 1.77     | 0.79     | 0.73           | 1.06               |
| Thailand  | 64                | 0.02 %      | 68             | 0.01 %      | 2.27          | 1.06     | 0.47     | 0.37           | 0.26               |
| Vietnam   | 64                | 0.02 %      | 23             | 0.00 %      | 1.48          | 0.36     | 0.24     | 1.90           | 1.60               |
| Tunisia   | 59                | 0.02 %      | 55             | 0.00 %      | 2.43          | 0.93     | 0.38     | 0.96           | 0.85               |
| Sri Lanka   | 56                | 0.02 %      | 64             | 0.01 %      | 2.33          | 1.14     | 0.49     | 0.80           | 0.75               |
| Cuba  | 53                | 0.01 %      | 37             | 0.00 %      | 1.80          | 0.70     | 0.39     | 1.02           | 0.77               |
| Iceland   | 53                | 0.01 %      | 176            | 0.01 %      | 3.99          | 3.32     | 0.83     | 1.31           | 2.05               |
| Libya   | 50                | 0.01 %      | 16             | 0.00 %      | 1.46          | 0.32     | 0.22     | 1.23           | 0.73               |
| + 65 more countries                                     | 715               | 0.19 %      | 927            | 0.07 %      |               |          |          |                |                    |



| Subfield  | Publication count | Citation rate per paper average outstanding |      |
|-----------|-------------------|---|------|
| ACOUSTICS | 8505              | 1.57  | 4.68 |

ACOUSTICS Journals in alphabetical order

| Journal     | Publication count | Citation rate per paper average outstanding |      | Journal     | Publication count | Citation rate per paper average outstanding |       |
|-------------|-------------------|---|------|-------------|-------------------|---|-------|
| ACUSTICA    | 529               | 0.74  | 2.08 | J CLIN ULTR | 589               | 2.55  | 7.53  |
| AUDIOLOGY   | 222               | 1.75  | 4.83 | J SOUND VIB | 1523              | 1.01  | 3.43  |
| HEARING RES | 433               | 3.33  | 7.67 | SOV PH AC R | 633               | 0.31  | 1.43  |
| IEEE ACOUST | 978               | 1.69  | 4.67 | ULTRASON IM | 113               | 3.51  | 10.21 |
| IEEE SOM UL | 319               | 1.14  | 3.86 | ULTRASONICS | 194               | 1.27  | 4.00  |
| J ACOUST SO | 2494              | 1.92  | 4.78 | WAVE MOTION | 175               | 1.51  | 4.77  |
| J AUD ENG S | 303               | 0.61  | 1.86 |             |                   |   |       |

ACOUSTICS Countries ranked by publication count

| Country             | Publication |             | Citation |             | Citation rate |          |          | Activity |                    |
|---------------------|-------------|-------------|----------|-------------|---------------|----------|----------|----------|--------------------|
|                     | count       | world share | count    | world share | expected      | observed | relative | index    | Attractivity index |
| USA                 | 4044        | 47.55 %     | 7953     | 59.57 %     | 1.85          | 1.97     | 1.06     | 1.29     | 1.17               |
| USSR                | 660         | 7.76 %      | 238      | 1.78 %      | 0.36          | 0.36     | 1.01     | 1.07     | 1.09               |
| UK                  | 650         | 7.64 %      | 1082     | 8.10 %      | 1.44          | 1.66     | 1.16     | 0.85     | 0.84               |
| Japan               | 450         | 5.29 %      | 416      | 3.12 %      | 1.37          | 0.92     | 0.68     | 0.76     | 0.54               |
| Canada              | 341         | 4.01 %      | 559      | 4.19 %      | 1.59          | 1.64     | 1.03     | 0.96     | 1.06               |
| Germany_FR          | 339         | 3.99 %      | 484      | 3.63 %      | 1.44          | 1.43     | 0.99     | 0.68     | 0.62               |
| India               | 306         | 3.60 %      | 233      | 1.75 %      | 1.08          | 0.76     | 0.70     | 1.36     | 2.14               |
| France              | 228         | 2.68 %      | 318      | 2.38 %      | 1.48          | 1.39     | 0.94     | 0.57     | 0.57               |
| Australia           | 205         | 2.41 %      | 517      | 3.87 %      | 1.80          | 2.52     | 1.40     | 1.08     | 1.91               |
| Netherlands         | 183         | 2.15 %      | 378      | 2.83 %      | 1.83          | 2.07     | 1.13     | 1.26     | 1.47               |
| Italy               | 116         | 1.36 %      | 182      | 1.36 %      | 1.77          | 1.57     | 0.88     | 0.60     | 0.80               |
| Israel              | 105         | 1.23 %      | 151      | 1.13 %      | 1.84          | 1.44     | 0.78     | 1.16     | 1.23               |
| Sweden              | 104         | 1.22 %      | 161      | 1.21 %      | 1.66          | 1.55     | 0.93     | 0.74     | 0.62               |
| Argentina           | 75          | 0.88 %      | 52       | 0.39 %      | 1.17          | 0.69     | 0.59     | 3.13     | 2.80               |
| Poland              | 65          | 0.76 %      | 29       | 0.22 %      | 1.05          | 0.45     | 0.43     | 0.87     | 0.57               |
| Belgium             | 60          | 0.71 %      | 53       | 0.40 %      | 1.45          | 0.88     | 0.61     | 0.83     | 0.47               |
| + 44 more countries | 574         | 6.75 %      | 545      | 4.08 %      |               |          |          |          |                    |

| Subfield        | Publication count | Citation rate per paper average | outstanding |
|-----------------|-------------------|---------------------------------|-------------|
| APPLIED PHYSICS | 44772             | 2.92                            | 8.23        |

**APPLIED PHYSICS Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| ACT PHYS SL | 293               | 0.39                            | 1.66        | J PHYS D    | 1386              | 1.74                            | 4.16        |
| ADV ELECTR  | 127               | 1.28                            | 6.58        | J PHYS F    | 1431              | 3.88                            | 9.25        |
| APPL PHYS   | 1061              | 3.34                            | 9.47        | J VAC SCI T | 2838              | 4.26                            | 12.36       |
| APPL PHYS L | 4297              | 6.25                            | 16.28       | JPN J A PHY | 3642              | 2.35                            | 6.86        |
| APPL SURF S | 677               | 2.31                            | 7.53        | KVAN ELEKTR | 2027              | 1.22                            | 3.66        |
| CRYGENICS   | 580               | 0.94                            | 2.36        | METROLOGIA  | 117               | 1.37                            | 3.61        |
| FIZ NIZ TEM | 837               | 1.06                            | 3.47        | PHIL MAG A  | 796               | 3.54                            | 8.59        |
| HIGH TEMP R | 601               | 0.05                            | 1.50        | PHIL MAG B  | 643               | 4.55                            | 12.85       |
| IEEE DEVICE | 1519              | 3.17                            | 9.85        | REV PHYS AP | 479               | 1.05                            | 3.80        |
| IEEE J Q EL | 1423              | 5.97                            | 15.28       | REV SCI INS | 2054              | 1.92                            | 5.30        |
| IEEE MAGNET | 3039              | 1.83                            | 4.88        | THEOCHEM    | 898               | 0.12                            | 1.47        |
| INT J INFRA | 429               | 1.63                            | 4.39        | TNIN SOL FI | 2351              | 2.65                            | 6.56        |
| J APPL PHYS | 7697              | 3.32                            | 9.34        | VACUUM      | 568               | 1.62                            | 4.29        |
| J L TEMP PH | 691               | 2.72                            | 6.65        | ZH TEKH FIZ | 2271              | 0.56                            | 1.81        |

**APPLIED PHYSICS Countries ranked by publication count**

| Country             | Publication count | world share | Citation count | world share | Citation rate expected | Citation rate observed | relative | Activity index | Attractivity index |
|---------------------|-------------------|-------------|----------------|-------------|------------------------|------------------------|----------|----------------|--------------------|
| USA                 | 15457             | 34.52 %     | 65318          | 49.97 %     | 3.76                   | 4.23                   | 1.12     | 0.94           | 0.98               |
| Japan               | 7522              | 16.80 %     | 20404          | 15.61 %     | 2.97                   | 2.71                   | 0.91     | 2.40           | 2.71               |
| USSR                | 6257              | 13.98 %     | 5766           | 4.41 %      | 0.95                   | 0.92                   | 0.97     | 1.92           | 2.70               |
| UK                  | 2667              | 5.96 %      | 8440           | 6.46 %      | 2.92                   | 3.16                   | 1.08     | 0.66           | 0.67               |
| France              | 2264              | 5.06 %      | 6314           | 4.83 %      | 2.78                   | 2.79                   | 1.00     | 1.08           | 1.15               |
| Germany_FR          | 2019              | 4.51 %      | 7132           | 5.46 %      | 3.13                   | 3.53                   | 1.13     | 0.77           | 0.94               |
| Canada              | 1067              | 2.38 %      | 2672           | 2.04 %      | 3.11                   | 2.50                   | 0.80     | 0.57           | 0.52               |
| India               | 962               | 2.10 %      | 1387           | 1.06 %      | 2.77                   | 1.47                   | 0.53     | 0.80           | 1.30               |
| Italy               | 811               | 1.81 %      | 1950           | 1.49 %      | 2.73                   | 2.40                   | 0.88     | 0.79           | 0.88               |
| Netherlands         | 578               | 1.29 %      | 1811           | 1.39 %      | 3.06                   | 3.13                   | 1.02     | 0.76           | 0.72               |
| Australia           | 486               | 1.09 %      | 940            | 0.72 %      | 2.88                   | 1.93                   | 0.67     | 0.49           | 0.36               |
| Israel              | 465               | 1.04 %      | 1172           | 0.90 %      | 3.54                   | 2.52                   | 0.71     | 0.98           | 0.97               |
| Poland              | 465               | 1.04 %      | 571            | 0.44 %      | 2.44                   | 1.23                   | 0.50     | 1.18           | 1.15               |
| Czechoslovakia      | 350               | 0.78 %      | 206            | 0.16 %      | 1.04                   | 0.59                   | 0.57     | 1.03           | 0.53               |
| Switzerland         | 349               | 0.78 %      | 1089           | 0.83 %      | 2.94                   | 3.12                   | 1.06     | 0.64           | 0.46               |
| Spain               | 282               | 0.63 %      | 401            | 0.31 %      | 2.13                   | 1.42                   | 0.67     | 0.77           | 0.71               |
| Sweden              | 245               | 0.55 %      | 834            | 0.64 %      | 3.34                   | 3.40                   | 1.02     | 0.33           | 0.33               |
| PR China            | 226               | 0.50 %      | 155            | 0.12 %      | 2.82                   | 0.69                   | 0.24     | 1.16           | 1.50               |
| German DR           | 203               | 0.45 %      | 446            | 0.34 %      | 2.27                   | 2.20                   | 0.97     | 0.52           | 0.86               |
| Belgium             | 200               | 0.45 %      | 267            | 0.20 %      | 2.30                   | 1.34                   | 0.58     | 0.52           | 0.24               |
| Austria             | 198               | 0.44 %      | 554            | 0.42 %      | 3.07                   | 2.80                   | 0.91     | 0.82           | 1.23               |
| Finland             | 145               | 0.32 %      | 421            | 0.32 %      | 2.89                   | 2.90                   | 1.00     | 0.51           | 0.59               |
| Brazil              | 130               | 0.29 %      | 183            | 0.14 %      | 3.16                   | 1.41                   | 0.45     | 0.80           | 0.82               |
| Denmark             | 127               | 0.28 %      | 608            | 0.47 %      | 3.58                   | 4.79                   | 1.34     | 0.34           | 0.51               |
| Bulgaria            | 124               | 0.28 %      | 130            | 0.10 %      | 2.24                   | 1.05                   | 0.47     | 1.13           | 1.67               |
| Taiwan              | 121               | 0.27 %      | 166            | 0.13 %      | 3.44                   | 1.37                   | 0.40     | 2.14           | 2.39               |
| Hungary             | 118               | 0.26 %      | 184            | 0.14 %      | 2.12                   | 1.56                   | 0.74     | 0.56           | 0.52               |
| Yugoslavia          | 78                | 0.17 %      | 69             | 0.05 %      | 2.40                   | 0.88                   | 0.37     | 0.78           | 0.53               |
| Romania             | 70                | 0.16 %      | 96             | 0.07 %      | 2.76                   | 1.37                   | 0.50     | 1.05           | 1.48               |
| Mexico              | 68                | 0.15 %      | 84             | 0.06 %      | 3.17                   | 1.24                   | 0.39     | 0.87           | 0.61               |
| South African R     | 68                | 0.15 %      | 96             | 0.07 %      | 2.96                   | 1.41                   | 0.48     | 0.28           | 0.28               |
| Egypt               | 65                | 0.15 %      | 47             | 0.04 %      | 2.18                   | 0.72                   | 0.33     | 0.58           | 0.60               |
| South Korea         | 64                | 0.14 %      | 43             | 0.03 %      | 3.37                   | 0.67                   | 0.20     | 1.85           | 1.13               |
| Argentina           | 59                | 0.13 %      | 51             | 0.04 %      | 2.22                   | 0.86                   | 0.39     | 0.47           | 0.28               |
| Greece              | 58                | 0.13 %      | 65             | 0.05 %      | 2.66                   | 1.12                   | 0.42     | 0.57           | 0.50               |
| + 43 more countries | 424               | 0.95 %      | 643            | 0.49 %      |                        |                        |          |                |                    |

| Subfield                 | Publication count | Citation rate per paper average | outstanding |
|--------------------------|-------------------|---------------------------------|-------------|
| ASTRONOMY & ASTROPHYSICS | 22800             | 4.53                            | 13.10       |

**ASTRONOMY & ASTROPHYSICS Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| ANN R ASTRO | 76                | 19.62                           | 44.56       | I J RAD SP  | 239               | 0.47                            | 1.84        |
| ANN R EARTH | 85                | 6.22                            | 13.55       | ICARUS      | 765               | 4.22                            | 9.44        |
| ASTRO SP SC | 1629              | 1.36                            | 4.48        | J ROY ASTRO | 108               | 0.68                            | 2.52        |
| ASTRON ASTR | 3785              | 3.76                            | 9.57        | M NOT R AST | 2202              | 4.97                            | 11.94       |
| ASTRONOM J  | 1101              | 4.70                            | 12.05       | OBSERVATORY | 197               | 1.20                            | 3.86        |
| ASTRONOM ZH | 741               | 0.70                            | 1.98        | PUB AST S J | 255               | 2.50                            | 6.16        |
| ASTROPH J S | 362               | 9.17                            | 26.40       | PUB AST S P | 751               | 2.53                            | 6.88        |
| ASTROPHYS J | 6168              | 8.09                            | 19.92       | Q J R ASTRO | 111               | 2.14                            | 8.42        |
| ASTROPHYS L | 94                | 1.56                            | 3.41        | SOLAR PHYS  | 936               | 3.14                            | 8.65        |
| B ASTR I CZ | 231               | 0.98                            | 2.28        | SPACE SCI R | 362               | 3.65                            | 12.10       |
| CELEST MECH | 409               | 1.26                            | 3.67        | V MOSK FIZ  | 660               | 0.30                            | 1.51        |
| EARTH MOON  | 233               | 1.64                            | 4.04        | Z NATURFO A | 1070              | 2.16                            | 6.45        |
| GEOPH ASTRO | 230               | 2.07                            | 6.03        |             |                   |                                 |             |

**ASTRONOMY & ASTROPHYSICS Countries ranked by publication count**

| Country             | Publication count | world share | Citation count | world share | Citation expected | observed | relative | Activity index | Attractivity index |
|---------------------|-------------------|-------------|----------------|-------------|-------------------|----------|----------|----------------|--------------------|
| USA                 | 8786              | 38.54 %     | 59288          | 57.40 %     | 6.40              | 6.75     | 1.05     | 1.05           | 1.13               |
| UK                  | 2058              | 9.03 %      | 8744           | 8.47 %      | 4.24              | 4.25     | 1.00     | 1.01           | 0.88               |
| Germany_FR          | 2040              | 8.95 %      | 7501           | 7.26 %      | 3.43              | 3.68     | 1.07     | 1.52           | 1.25               |
| USSR                | 1848              | 8.11 %      | 1790           | 1.73 %      | 0.97              | 0.97     | 1.00     | 1.11           | 1.06               |
| France              | 1070              | 4.69 %      | 3873           | 3.75 %      | 3.93              | 3.62     | 0.92     | 1.01           | 0.89               |
| Canada              | 903               | 3.96 %      | 3393           | 3.28 %      | 5.00              | 3.76     | 0.75     | 0.95           | 0.83               |
| Italy               | 879               | 3.86 %      | 2743           | 2.66 %      | 3.85              | 3.12     | 0.81     | 1.69           | 1.57               |
| India               | 867               | 3.80 %      | 735            | 0.71 %      | 1.91              | 0.85     | 0.44     | 1.44           | 0.87               |
| Japan               | 628               | 2.75 %      | 1773           | 1.72 %      | 3.48              | 2.82     | 0.81     | 0.39           | 0.30               |
| Netherlands         | 542               | 2.38 %      | 3338           | 3.23 %      | 4.29              | 6.16     | 1.44     | 1.40           | 1.68               |
| Australia           | 443               | 1.94 %      | 2316           | 2.24 %      | 5.20              | 5.23     | 1.01     | 0.87           | 1.11               |
| Czechoslovakia      | 241               | 1.06 %      | 252            | 0.24 %      | 1.21              | 1.05     | 0.86     | 1.39           | 0.83               |
| Belgium             | 216               | 0.95 %      | 634            | 0.61 %      | 3.39              | 2.94     | 0.87     | 1.11           | 0.72               |
| Switzerland         | 186               | 0.82 %      | 1238           | 1.20 %      | 3.76              | 6.66     | 1.77     | 0.67           | 0.67               |
| Chile               | 177               | 0.78 %      | 1324           | 1.28 %      | 5.37              | 7.48     | 1.39     | 5.29           | 17.36              |
| Greece              | 163               | 0.71 %      | 176            | 0.17 %      | 2.18              | 1.08     | 0.49     | 3.14           | 1.72               |
| South African_R     | 163               | 0.71 %      | 543            | 0.53 %      | 4.37              | 3.33     | 0.76     | 1.31           | 2.02               |
| Poland              | 154               | 0.68 %      | 321            | 0.31 %      | 2.88              | 2.08     | 0.72     | 0.77           | 0.82               |
| Sweden              | 142               | 0.62 %      | 556            | 0.54 %      | 3.65              | 3.92     | 1.07     | 0.38           | 0.28               |
| Spain               | 123               | 0.54 %      | 187            | 0.18 %      | 3.69              | 1.52     | 0.41     | 0.66           | 0.42               |
| Brazil              | 121               | 0.53 %      | 210            | 0.20 %      | 3.29              | 1.74     | 0.53     | 1.46           | 1.20               |
| Israel              | 106               | 0.46 %      | 305            | 0.30 %      | 5.19              | 2.88     | 0.55     | 0.44           | 0.32               |
| Argentina           | 102               | 0.45 %      | 208            | 0.20 %      | 3.38              | 2.04     | 0.60     | 1.59           | 1.45               |
| Austria             | 98                | 0.43 %      | 140            | 0.14 %      | 2.96              | 1.43     | 0.48     | 0.80           | 0.39               |
| Denmark             | 91                | 0.40 %      | 365            | 0.35 %      | 4.12              | 4.01     | 0.97     | 0.48           | 0.38               |
| Finland             | 76                | 0.33 %      | 196            | 0.19 %      | 2.95              | 2.58     | 0.87     | 0.53           | 0.35               |
| German_DR           | 60                | 0.26 %      | 85             | 0.08 %      | 2.26              | 1.42     | 0.63     | 0.30           | 0.21               |
| Mexico              | 59                | 0.26 %      | 328            | 0.32 %      | 4.42              | 5.56     | 1.26     | 1.49           | 3.00               |
| PR_China            | 59                | 0.26 %      | 53             | 0.05 %      | 2.79              | 0.90     | 0.32     | 0.59           | 0.65               |
| Yugoslavia          | 57                | 0.25 %      | 82             | 0.08 %      | 2.57              | 1.44     | 0.56     | 1.12           | 0.80               |
| Egypt               | 52                | 0.23 %      | 48             | 0.05 %      | 1.64              | 0.92     | 0.56     | 0.92           | 0.78               |
| + 30 more countries | 290               | 1.27 %      | 543            | 0.53 %      |                   |          |          |                |                    |

| Subfield                    | Publication count | Citation rate per paper average | outstanding |
|-----------------------------|-------------------|---------------------------------|-------------|
| ATOMIC MOLEC & CHEM PHYSICS | 32489             | 4.54                            | 11.61       |

**ATOMIC MOLEC & CHEM PHYSICS Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| CHEM P LETT | 5720              | 4.41                            | 10.87       | J MOL LIQ   | 250               | 1.55                            | 4.10        |
| CHEM PHYS   | 1952              | 4.66                            | 10.40       | J MOL STRUC | 1554              | 1.90                            | 4.64        |
| HYPER INTER | 842               | 2.09                            | 6.01        | J PHYS B    | 2730              | 3.87                            | 8.79        |
| INT J MASS  | 1131              | 3.16                            | 8.91        | MOLEC PHYS  | 1501              | 4.25                            | 10.61       |
| J CHEM PHYS | 8945              | 5.99                            | 13.79       | PHYS REV A  | 4673              | 4.76                            | 11.73       |
| J CHEM S F2 | 790               | 3.82                            | 8.77        | TNEOCHEM    | 898               | 0.12                            | 1.47        |
| J MAGN RES  | 1495              | 5.66                            | 17.45       |             |                   |                                 |             |

**ATOMIC MOLEC & CHEM PHYSICS Countries ranked by publication count**

| Country             | Publication |             | Citation |             | Citation rate |          |          | Activity index | Attractivity index |
|---------------------|-------------|-------------|----------|-------------|---------------|----------|----------|----------------|--------------------|
|                     | count       | world share | count    | world share | expected      | observed | relative |                |                    |
| USA                 | 12022       | 37.00 %     | 67253    | 45.62 %     | 5.11          | 5.59     | 1.10     | 1.01           | 0.90               |
| UK                  | 2970        | 9.14 %      | 13763    | 9.34 %      | 4.03          | 4.63     | 1.15     | 1.02           | 0.97               |
| Germany_FR          | 2786        | 8.58 %      | 14084    | 9.55 %      | 4.27          | 5.06     | 1.18     | 1.46           | 1.65               |
| France              | 1897        | 5.84 %      | 7259     | 4.92 %      | 4.34          | 3.83     | 0.88     | 1.25           | 1.17               |
| Japan               | 1851        | 5.70 %      | 6595     | 4.47 %      | 4.62          | 3.56     | 0.77     | 0.81           | 0.78               |
| Canada              | 1631        | 5.02 %      | 7002     | 4.75 %      | 4.72          | 4.29     | 0.91     | 1.20           | 1.20               |
| Italy               | 975         | 3.00 %      | 3171     | 2.15 %      | 4.02          | 3.25     | 0.81     | 1.32           | 1.27               |
| USSR                | 837         | 2.58 %      | 1678     | 1.14 %      | 3.64          | 2.00     | 0.55     | 0.35           | 0.70               |
| India               | 818         | 2.52 %      | 1485     | 1.01 %      | 4.18          | 1.82     | 0.43     | 0.95           | 1.23               |
| Netherlands         | 782         | 2.41 %      | 3748     | 2.54 %      | 4.39          | 4.79     | 1.09     | 1.41           | 1.32               |
| Israel              | 630         | 1.94 %      | 3311     | 2.25 %      | 4.81          | 5.26     | 1.09     | 1.82           | 2.44               |
| Australia           | 595         | 1.83 %      | 3028     | 2.05 %      | 4.39          | 5.09     | 1.16     | 0.82           | 1.01               |
| Switzerland         | 565         | 1.74 %      | 3037     | 2.06 %      | 4.30          | 5.38     | 1.25     | 1.42           | 1.15               |
| Poland              | 457         | 1.41 %      | 911      | 0.62 %      | 3.61          | 1.99     | 0.55     | 1.60           | 1.62               |
| Belgium             | 369         | 1.14 %      | 979      | 0.66 %      | 3.41          | 2.65     | 0.78     | 1.33           | 0.78               |
| Sweden              | 358         | 1.10 %      | 1894     | 1.28 %      | 4.54          | 5.29     | 1.17     | 0.67           | 0.66               |
| Spain               | 343         | 1.06 %      | 714      | 0.48 %      | 3.43          | 2.08     | 0.61     | 1.29           | 1.12               |
| Denmark             | 261         | 0.80 %      | 1126     | 0.76 %      | 4.36          | 4.31     | 0.99     | 0.98           | 0.83               |
| German_DR           | 206         | 0.63 %      | 660      | 0.45 %      | 3.57          | 3.20     | 0.90     | 0.73           | 1.13               |
| Norway              | 185         | 0.57 %      | 614      | 0.42 %      | 3.34          | 3.32     | 0.99     | 1.12           | 0.92               |
| Austria             | 182         | 0.56 %      | 850      | 0.58 %      | 4.16          | 4.67     | 1.12     | 1.04           | 1.67               |
| Yugoslavia          | 164         | 0.50 %      | 365      | 0.25 %      | 4.21          | 2.1      | 0.53     | 2.26           | 2.48               |
| Argentina           | 159         | 0.49 %      | 451      | 0.31 %      | 4.21          | 2.84     | 0.67     | 1.74           | 2.20               |
| Brazil              | 154         | 0.47 %      | 380      | 0.26 %      | 4.08          | 2.47     | 0.61     | 1.30           | 1.52               |
| Hungary             | 143         | 0.44 %      | 387      | 0.26 %      | 3.05          | 2.71     | 0.89     | 0.94           | 0.97               |
| Finland             | 139         | 0.43 %      | 505      | 0.34 %      | 3.81          | 3.63     | 0.95     | 0.68           | 0.62               |
| Bulgaria            | 134         | 0.41 %      | 133      | 0.09 %      | 2.63          | 0.99     | 0.38     | 1.69           | 1.51               |
| Czechoslovakia      | 126         | 0.39 %      | 368      | 0.25 %      | 3.73          | 2.92     | 0.78     | 0.51           | 0.84               |
| Mexico              | 94          | 0.29 %      | 318      | 0.22 %      | 5.06          | 3.38     | 0.67     | 1.66           | 2.03               |
| Greece              | 80          | 0.25 %      | 300      | 0.20 %      | 4.38          | 3.75     | 0.86     | 1.08           | 2.05               |
| New Zealand         | 75          | 0.23 %      | 249      | 0.17 %      | 4.59          | 3.32     | 0.72     | 0.47           | 0.55               |
| PR_China            | 51          | 0.16 %      | 47       | 0.03 %      | 3.77          | 0.92     | 0.24     | 0.36           | 0.40               |
| + 38 more countries | 450         | 1.39 %      | 757      | 0.51 %      |               |          |          |                |                    |

| Subfield        | Publication count | Citation rate per paper average | outstanding |
|-----------------|-------------------|---------------------------------|-------------|
| CRYSTALLOGRAPHY | 13228             | 2.02                            | 6.45        |

CRYSTALLOGRAPHY Journals in alphabetical order

| Journal      | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|--------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| ACT CRYST A  | 666               | 3.68                            | 9.27        | J CRYST GR  | 2095              | 2.82                            | 7.32        |
| ACT CRYST B  | 1792              | 3.15                            | 7.13        | J CRYST SP  | 208               | 1.03                            | 3.86        |
| ACT CRYST C  | 2623              | 1.03                            | 3.23        | KRISTALLOGR | 1220              | 0.80                            | 2.34        |
| CRYST L DEF  | 67                | 1.00                            | 2.58        | MOLEC CRYST | 2208              | 2.30                            | 7.32        |
| CRYST RES T  | 1216              | 0.99                            | 2.41        | PROG CRYST  | 63                | 1.78                            | 6.47        |
| J APPL CRYST | 573               | 2.56                            | 7.04        | Z KRISTALL  | 497               | 1.74                            | 4.19        |

CRYSTALLOGRAPHY Countries ranked by publication count

| Country             | Publication count | world share | Citation count | world share | Citation rate expected | observed | relative | Activity index | Attractivity index |
|---------------------|-------------------|-------------|----------------|-------------|------------------------|----------|----------|----------------|--------------------|
| USA                 | 2173              | 16.43 %     | 5659           | 21.21 %     | 2.30                   | 2.60     | 1.13     | 0.45           | 0.42               |
| USSR                | 1681              | 12.71 %     | 1671           | 6.26 %      | 1.11                   | 0.99     | 0.90     | 1.75           | 3.84               |
| France              | 1213              | 9.17 %      | 3096           | 11.60 %     | 2.34                   | 2.55     | 1.09     | 1.96           | 2.76               |
| Japan               | 1075              | 8.13 %      | 2142           | 8.03 %      | 2.41                   | 1.99     | 0.83     | 1.16           | 1.39               |
| Germany_FR          | 1038              | 7.85 %      | 2804           | 10.51 %     | 2.16                   | 2.70     | 1.25     | 1.34           | 1.81               |
| UK                  | 1035              | 7.82 %      | 2722           | 10.20 %     | 2.33                   | 2.63     | 1.13     | 0.87           | 1.06               |
| India               | 715               | 5.41 %      | 779            | 2.92 %      | 1.75                   | 1.09     | 0.62     | 2.05           | 3.57               |
| German DR           | 564               | 4.26 %      | 955            | 3.58 %      | 1.24                   | 1.69     | 1.37     | 4.89           | 9.03               |
| Italy               | 470               | 3.55 %      | 885            | 3.32 %      | 2.03                   | 1.88     | 0.93     | 1.56           | 1.96               |
| Poland              | 368               | 2.78 %      | 465            | 1.74 %      | 2.00                   | 1.26     | 0.63     | 3.16           | 4.57               |
| Canada              | 341               | 2.58 %      | 604            | 2.26 %      | 2.07                   | 1.77     | 0.86     | 0.62           | 0.57               |
| Netherlands         | 341               | 2.58 %      | 905            | 3.39 %      | 2.14                   | 2.65     | 1.24     | 1.51           | 1.76               |
| Australia           | 231               | 1.75 %      | 528            | 1.98 %      | 2.38                   | 2.29     | 0.96     | 0.78           | 0.98               |
| Spain               | 196               | 1.48 %      | 280            | 1.05 %      | 1.89                   | 1.43     | 0.75     | 1.81           | 2.42               |
| Switzerland         | 190               | 1.44 %      | 514            | 1.93 %      | 2.33                   | 2.71     | 1.16     | 1.17           | 1.07               |
| Czechoslovakia      | 170               | 1.29 %      | 222            | 0.83 %      | 1.79                   | 1.31     | 0.73     | 1.69           | 2.81               |
| Sweden              | 141               | 1.07 %      | 368            | 1.38 %      | 2.16                   | 2.61     | 1.21     | 0.65           | 0.71               |
| Belgium             | 135               | 1.02 %      | 276            | 1.03 %      | 1.98                   | 2.04     | 1.03     | 1.19           | 1.22               |
| Israel              | 128               | 0.97 %      | 263            | 0.99 %      | 2.59                   | 2.05     | 0.79     | 0.91           | 1.07               |
| Yugoslavia          | 116               | 0.88 %      | 160            | 0.60 %      | 2.05                   | 1.38     | 0.67     | 3.92           | 6.02               |
| Hungary             | 96                | 0.73 %      | 201            | 0.75 %      | 1.78                   | 2.09     | 1.18     | 1.55           | 2.79               |
| Denmark             | 88                | 0.67 %      | 316            | 1.18 %      | 2.38                   | 3.59     | 1.51     | 0.81           | 1.29               |
| Bulgaria            | 86                | 0.65 %      | 81             | 0.30 %      | 1.64                   | 0.94     | 0.58     | 2.66           | 5.09               |
| Austria             | 77                | 0.58 %      | 124            | 0.46 %      | 2.10                   | 1.61     | 0.77     | 1.08           | 1.35               |
| PR China            | 55                | 0.42 %      | 55             | 0.21 %      | 2.63                   | 1.00     | 0.38     | 0.96           | 2.60               |
| Brazil              | 51                | 0.39 %      | 77             | 0.29 %      | 2.51                   | 1.51     | 0.60     | 1.06           | 1.70               |
| Finland             | 50                | 0.38 %      | 88             | 0.33 %      | 2.32                   | 1.76     | 0.76     | 0.60           | 0.60               |
| + 35 more countries | 404               | 3.05 %      | 443            | 1.66 %      |                        |          |          |                |                    |

| Subfield | Publication count | Citation rate per paper average | outstanding |
|----------|-------------------|---------------------------------|-------------|
| GEOLOGY  | 10507             | 2.30                            | 7.28        |

**GEOLOGY Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| AAPG BULL   | 626               | 1.88                            | 5.22        | J PETROLOGY | 130               | 5.63                            | 14.95       |
| ACT GEOL S  | 113               | 0.12                            | 1.27        | J RS NZ     | 115               | 1.03                            | 3.25        |
| AM J SCI    | 245               | 5.55                            | 16.01       | J SED PETRO | 549               | 2.15                            | 6.35        |
| AM MINERAL  | 622               | 3.66                            | 9.59        | J VOLCANOL  | 337               | 3.12                            | 7.93        |
| AUST J EART | 169               | 1.64                            | 3.98        | LITHOS      | 126               | 2.08                            | 6.43        |
| BOREAS      | 143               | 2.35                            | 5.79        | MIN DEPOSIT | 190               | 1.10                            | 4.05        |
| CHEM GEOL   | 503               | 1.77                            | 4.73        | NORSK GEOL  | 114               | 0.67                            | 2.00        |
| CONTR MIN P | 616               | 4.44                            | 11.23       | NZ J GEOL   | 239               | 0.86                            | 2.33        |
| ECON GEOL   | 627               | 2.80                            | 6.67        | PHOTOGR E R | 440               | 0.91                            | 2.17        |
| GEOL MAG    | 290               | 1.32                            | 3.83        | PRECAMB RES | 304               | 2.08                            | 6.52        |
| GEOL S AM B | 631               | 2.81                            | 7.24        | QUATERN RES | 287               | 2.75                            | 7.66        |
| GEOLOGY     | 954               | 2.73                            | 7.76        | SCI GEOL S  | 259               | 0.02                            | 1.00        |
| J GEOL S IN | 389               | 0.56                            | 2.25        | SCOT J GEOL | 160               | 1.29                            | 3.78        |
| J GEOLOGY   | 251               | 3.67                            | 11.27       | SEDIMENT GE | 258               | 1.33                            | 3.68        |
| J GLACIOL   | 236               | 1.14                            | 3.63        | SEDIMENTOL  | 287               | 2.63                            | 6.33        |
| J INT A MAT | 243               | 0.89                            | 2.26        | Z ANG GEOL  | 54                | 0.43                            | 1.35        |

**GEOLOGY Countries ranked by publication count**

| Country             | Publication count | world share | Citation count | world share | Citation rate expected | observed | relative | Activity index | Attractivity index |
|---------------------|-------------------|-------------|----------------|-------------|------------------------|----------|----------|----------------|--------------------|
| USA                 | 4707              | 44.80 %     | 13779          | 56.95 %     | 2.71                   | 2.93     | 1.08     | 1.22           | 1.12               |
| UK                  | 962               | 9.16 %      | 2229           | 9.21 %      | 2.06                   | 2.32     | 1.12     | 1.02           | 0.96               |
| Canada              | 713               | 6.79 %      | 1520           | 6.28 %      | 2.44                   | 2.13     | 0.87     | 1.63           | 1.59               |
| Australia           | 606               | 5.77 %      | 1486           | 6.14 %      | 2.24                   | 2.45     | 1.10     | 2.59           | 3.03               |
| India               | 472               | 4.49 %      | 265            | 1.10 %      | 0.94                   | 0.56     | 0.60     | 1.70           | 1.34               |
| PR China            | 448               | 4.26 %      | 73             | 0.30 %      | 0.37                   | 0.16     | 0.44     | 9.80           | 3.81               |
| New Zealand         | 402               | 3.83 %      | 519            | 2.15 %      | 1.34                   | 1.29     | 0.96     | 7.79           | 6.94               |
| France              | 317               | 3.02 %      | 921            | 3.81 %      | 2.51                   | 2.91     | 1.16     | 0.65           | 0.91               |
| Germany_FR          | 255               | 2.43 %      | 535            | 2.21 %      | 2.83                   | 2.10     | 0.74     | 0.41           | 0.38               |
| Japan               | 190               | 1.81 %      | 358            | 1.48 %      | 2.88                   | 1.88     | 0.65     | 0.26           | 0.26               |
| Norway              | 167               | 1.59 %      | 268            | 1.11 %      | 1.76                   | 1.60     | 0.91     | 3.12           | 2.44               |
| Italy               | 133               | 1.27 %      | 289            | 1.19 %      | 2.84                   | 2.17     | 0.76     | 0.56           | 0.70               |
| Switzerland         | 100               | 0.95 %      | 346            | 1.43 %      | 2.73                   | 3.46     | 1.27     | 0.78           | 0.80               |
| South African_R     | 99                | 0.94 %      | 273            | 1.13 %      | 2.62                   | 2.76     | 1.05     | 1.73           | 4.34               |
| Sweden              | 98                | 0.93 %      | 158            | 0.65 %      | 2.33                   | 1.61     | 0.69     | 0.57           | 0.34               |
| Denmark             | 91                | 0.87 %      | 187            | 0.77 %      | 2.49                   | 2.05     | 0.83     | 1.05           | 0.84               |
| Netherlands         | 84                | 0.80 %      | 153            | 0.63 %      | 2.33                   | 1.82     | 0.78     | 0.47           | 0.33               |
| Israel              | 83                | 0.79 %      | 151            | 0.62 %      | 2.29                   | 1.82     | 0.80     | 0.74           | 0.68               |
| German_DR           | 52                | 0.49 %      | 23             | 0.10 %      | 0.43                   | 0.44     | 1.04     | 0.57           | 0.24               |
| + 73 more countries | 528               | 5.03 %      | 660            | 2.73 %      |                        |          |          |                |                    |

| Subfield    | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|
| GEOSCIENCES | 26912             | 3.11                            | 9.87        |

**GEOSCIENCES Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| ACT GEOPHYS | 245               | 0.07                            | 1.50        | GROUND WATE | 324               | 1.03                            | 3.51        |
| ANN R EARTH | 85                | 6.22                            | 13.55       | IAM SSS GEO | 738               | 0.31                            | 1.49        |
| ARCH MET A  | 156               | 0.51                            | 1.86        | INT J NUM A | 166               | 0.54                            | 1.56        |
| ARCH MET B  | 216               | 0.82                            | 2.21        | INT J ROCK  | 181               | 1.11                            | 3.83        |
| AUST J EART | 169               | 1.64                            | 3.98        | ISR J EARTH | 64                | 0.61                            | 1.95        |
| B SEIS S AM | 733               | 3.27                            | 9.02        | J GEOCHEM E | 239               | 1.05                            | 3.49        |
| CAN GEOTECH | 292               | 0.87                            | 2.36        | J GEOL SOC  | 360               | 3.28                            | 8.85        |
| CAN J EARTH | 829               | 2.03                            | 5.69        | J GEOMAGN G | 257               | 1.33                            | 4.92        |
| COMPUT GEOS | 208               | 0.61                            | 2.42        | J GEOPH RES | 5469              | 5.73                            | 13.57       |
| DYNAM ATMOS | 67                | 2.33                            | 8.80        | J GEOPHYS   | 236               | 2.20                            | 6.93        |
| EARTH MOON  | 233               | 1.64                            | 4.04        | J STRUC GEO | 271               | 2.54                            | 6.94        |
| EARTH PLAN  | 951               | 5.96                            | 14.11       | MAR GEOPHYS | 88                | 1.85                            | 5.85        |
| EARTH SCI R | 38                | 3.24                            | 8.91        | MARINE GEOO | 95                | 1.16                            | 6.69        |
| EARTH SURF  | 276               | 1.03                            | 3.30        | METEORITICS | 122               | 1.60                            | 4.74        |
| GEOCH COS A | 1143              | 5.73                            | 13.91       | NZ J GEOL   | 239               | 0.86                            | 2.33        |
| GEOCHEM J   | 156               | 1.65                            | 4.14        | P I A S-EAR | 148               | 0.45                            | 1.53        |
| GEOEXPLOR   | 101               | 0.51                            | 1.68        | PHYS E PLAN | 488               | 3.16                            | 9.27        |
| GEOKIMIYA   | 849               | 0.61                            | 1.91        | PLANET SPAC | 710               | 3.25                            | 8.05        |
| GEOL J      | 99                | 0.99                            | 2.28        | PUR A GEOPH | 284               | 0.57                            | 2.15        |
| GEOMAG AER  | 1137              | 0.59                            | 1.87        | Q J ENG GEO | 139               | 0.57                            | 2.19        |
| GEOPH ASTRO | 230               | 2.07                            | 6.03        | QUATERN RES | 287               | 2.75                            | 7.66        |
| GEOPHYS J   | 324               | 0.02                            | 1.00        | RADIOCARBON | 182               | 1.31                            | 4.79        |
| GEOPHYS J R | 902               | 3.55                            | 9.34        | REV GEOPHYS | 266               | 5.42                            | 15.18       |
| GEOPHYS PR  | 314               | 1.12                            | 3.69        | ROCK MECH R | 83                | 0.61                            | 1.82        |
| GEOPHYS R L | 1527              | 5.02                            | 11.87       | STUD GEOPH  | 176               | 0.55                            | 1.67        |
| GEOPHYS SUR | 73                | 1.51                            | 7.21        | TECTONOPHYS | 1047              | 2.66                            | 6.95        |
| GEOPHYSICS  | 756               | 2.35                            | 7.13        | TELLUS      | 335               | 2.54                            | 6.62        |
| GEOSCI CAN  | 81                | 1.19                            | 4.76        | WATER RES   | 1022              | 2.62                            | 5.72        |
| GEOTECHNIQ  | 164               | 1.05                            | 3.26        | WATER RES B | 542               | 0.98                            | 2.06        |

**GEOSCIENCES Countries ranked by publication count**

| Country        | Publication count | world share | Citation count | world share | Citation rate expected | observed | relative | Activity Index | Attractivity Index |
|----------------|-------------------|-------------|----------------|-------------|------------------------|----------|----------|----------------|--------------------|
| USA            | 11417             | 42.42 %     | 52521          | 62.76 %     | 4.23                   | 4.60     | 1.09     | 1.15           | 1.23               |
| USSR           | 3317              | 12.33 %     | 1871           | 2.24 %      | 0.69                   | 0.56     | 0.82     | 1.69           | 1.37               |
| Canada         | 2118              | 7.87 %      | 5010           | 5.99 %      | 2.52                   | 2.37     | 0.94     | 1.89           | 1.52               |
| UK             | 2086              | 7.75 %      | 6208           | 7.42 %      | 2.75                   | 2.98     | 1.08     | 0.87           | 0.77               |
| Australia      | 894               | 3.32 %      | 2416           | 2.89 %      | 2.84                   | 2.70     | 0.95     | 1.49           | 1.43               |
| France         | 888               | 3.30 %      | 3522           | 4.21 %      | 4.00                   | 3.97     | 0.99     | 0.71           | 1.00               |
| Germany_FR     | 886               | 3.29 %      | 3362           | 4.02 %      | 3.57                   | 3.79     | 1.06     | 0.56           | 0.69               |
| Japan          | 860               | 3.20 %      | 1844           | 2.20 %      | 3.22                   | 2.14     | 0.67     | 0.46           | 0.38               |
| India          | 653               | 2.43 %      | 570            | 0.68 %      | 1.93                   | 0.87     | 0.45     | 0.92           | 0.83               |
| PR China       | 361               | 1.34 %      | 92             | 0.11 %      | 0.79                   | 0.25     | 0.32     | 3.08           | 1.39               |
| New Zealand    | 358               | 1.33 %      | 567            | 0.68 %      | 1.96                   | 1.58     | 0.81     | 2.71           | 2.19               |
| Italy          | 289               | 1.07 %      | 557            | 0.67 %      | 2.80                   | 1.93     | 0.69     | 0.47           | 0.39               |
| Czechoslovakia | 266               | 0.99 %      | 292            | 0.35 %      | 1.15                   | 1.10     | 0.95     | 1.30           | 1.18               |
| Israel         | 247               | 0.92 %      | 443            | 0.53 %      | 2.48                   | 1.79     | 0.72     | 0.86           | 0.57               |
| Netherlands    | 240               | 0.89 %      | 595            | 0.71 %      | 2.80                   | 2.48     | 0.89     | 0.52           | 0.37               |
| Sweden         | 206               | 0.77 %      | 464            | 0.55 %      | 2.57                   | 2.25     | 0.88     | 0.47           | 0.29               |
| Norway         | 171               | 0.64 %      | 325            | 0.39 %      | 2.90                   | 1.90     | 0.66     | 1.25           | 0.85               |
| Switzerland    | 163               | 0.61 %      | 595            | 0.71 %      | 3.13                   | 3.65     | 1.17     | 0.50           | 0.40               |
| Brazil         | 106               | 0.39 %      | 224            | 0.27 %      | 3.38                   | 2.11     | 0.62     | 1.08           | 1.58               |
| Belgium        | 105               | 0.39 %      | 294            | 0.35 %      | 2.89                   | 2.80     | 0.97     | 0.46           | 0.41               |
| Denmark        | 99                | 0.37 %      | 208            | 0.25 %      | 3.37                   | 2.10     | 0.62     | 0.45           | 0.27               |
| Finland        | 95                | 0.35 %      | 209            | 0.25 %      | 2.22                   | 2.20     | 0.99     | 0.56           | 0.45               |

(continued on next page)

**GEOSCIENCES (continued from previous page)**

| Country             | Publication |             | Citation |             | Citation rate |          |          | Activity index | Attractivity index |
|---------------------|-------------|-------------|----------|-------------|---------------|----------|----------|----------------|--------------------|
|                     | count       | world share | count    | world share | expected      | observed | relative |                |                    |
| South African_R     | 84          | 0.31 %      | 296      | 0.35 %      | 3.16          | 3.52     | 1.11     | 0.57           | 1.36               |
| Austria             | 83          | 0.31 %      | 75       | 0.09 %      | 1.81          | 0.90     | 0.50     | 0.57           | 0.26               |
| Greece              | 80          | 0.30 %      | 92       | 0.11 %      | 1.90          | 1.15     | 0.60     | 1.31           | 1.11               |
| Nigeria             | 71          | 0.26 %      | 57       | 0.07 %      | 1.36          | 0.80     | 0.59     | 1.35           | 1.58               |
| Mexico              | 67          | 0.25 %      | 138      | 0.16 %      | 3.44          | 2.06     | 0.60     | 1.43           | 1.56               |
| Poland              | 67          | 0.25 %      | 55       | 0.07 %      | 2.20          | 0.82     | 0.37     | 0.28           | 0.17               |
| + 68 more countries | 581         | 2.16 %      | 696      | 0.83 %      |               |          |          |                |                    |

| Subfield                      | Publication count | Citation rate per paper average | per paper outstanding |
|-------------------------------|-------------------|---------------------------------|-----------------------|
| INSTRUMENTS & INSTRUMENTATION | 18017             | 1.42                            | 4.83                  |

**INSTRUMENTS & INSTRUMENTATION Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | per paper outstanding | Journal     | Publication count | Citation rate per paper average | per paper outstanding |
|-------------|-------------------|---------------------------------|-----------------------|-------------|-------------------|---------------------------------|-----------------------|
| ANAL INSTR  | 89                | 1.12                            | 5.19                  | J GUID CON  | 563               | 0.60                            | 2.01                  |
| APPL SPECTR | 726               | 3.07                            | 8.95                  | J PHYS E    | 1340              | 1.39                            | 4.07                  |
| IEE PROC-D  | 246               | 1.01                            | 3.50                  | LARYNGOSCO  | 1238              | 1.53                            | 4.34                  |
| IEEE IND E  | 313               | 0.51                            | 1.77                  | MAEL INSTRU | 6266              | 2.00                            | 5.22                  |
| IEEE INSTR  | 480               | 0.51                            | 1.85                  | P U OTAGO W | 231               | 0.54                            | 1.70                  |
| IEEE POWER  | 2522              | 0.76                            | 2.16                  | REV SCI INS | 2054              | 1.92                            | 5.30                  |
| INSTR EXP R | 1617              | 0.01                            | 1.14                  | SHPE J      | 332               | 0.27                            | 1.56                  |

**INSTRUMENTS & INSTRUMENTATION Countries ranked by publication count**

| Country             | Publication |             | Citation |             | Citation rate |          |          | Activity index | Attractivity index |
|---------------------|-------------|-------------|----------|-------------|---------------|----------|----------|----------------|--------------------|
|                     | count       | world share | count    | world share | expected      | observed | relative |                |                    |
| USA                 | 6985        | 38.77 %     | 11230    | 43.75 %     | 1.54          | 1.61     | 1.05     | 1.05           | 0.86               |
| USSR                | 1818        | 10.09 %     | 192      | 0.75 %      | 0.24          | 0.11     | 0.44     | 1.39           | 0.46               |
| UK                  | 1282        | 7.12 %      | 2088     | 8.13 %      | 1.56          | 1.63     | 1.04     | 0.79           | 0.85               |
| Japan               | 1260        | 6.99 %      | 1597     | 6.22 %      | 1.52          | 1.27     | 0.83     | 1.00           | 1.08               |
| Germany_FR          | 1101        | 6.11 %      | 2494     | 9.72 %      | 1.81          | 2.27     | 1.25     | 1.04           | 1.68               |
| Canada              | 1023        | 5.68 %      | 1533     | 5.97 %      | 1.31          | 1.50     | 1.14     | 1.36           | 1.51               |
| France              | 598         | 3.32 %      | 1198     | 4.67 %      | 1.77          | 2.00     | 1.13     | 0.71           | 1.11               |
| Italy               | 461         | 2.56 %      | 551      | 2.15 %      | 1.74          | 1.20     | 0.69     | 1.12           | 1.27               |
| India               | 363         | 2.01 %      | 254      | 0.99 %      | 1.37          | 0.70     | 0.51     | 0.76           | 1.21               |
| Netherlands         | 291         | 1.62 %      | 612      | 2.38 %      | 1.73          | 2.10     | 1.22     | 0.95           | 1.24               |
| Australia           | 284         | 1.58 %      | 379      | 1.48 %      | 1.64          | 1.33     | 0.81     | 0.71           | 0.73               |
| Switzerland         | 280         | 1.55 %      | 574      | 2.24 %      | 1.80          | 2.05     | 1.14     | 1.27           | 1.25               |
| New Zealand         | 271         | 1.50 %      | 162      | 0.63 %      | 0.68          | 0.60     | 0.88     | 3.06           | 2.04               |
| Sweden              | 207         | 1.15 %      | 454      | 1.77 %      | 1.76          | 2.19     | 1.25     | 0.70           | 0.91               |
| Israel              | 192         | 1.07 %      | 236      | 0.92 %      | 1.49          | 1.23     | 0.82     | 1.00           | 1.00               |
| Belgium             | 156         | 0.87 %      | 246      | 0.96 %      | 1.68          | 1.58     | 0.94     | 1.01           | 1.13               |
| Poland              | 151         | 0.84 %      | 182      | 0.71 %      | 1.66          | 1.21     | 0.73     | 0.95           | 1.86               |
| Denmark             | 127         | 0.70 %      | 467      | 1.82 %      | 1.87          | 3.68     | 1.96     | 0.86           | 1.98               |
| Finland             | 111         | 0.62 %      | 162      | 0.63 %      | 1.80          | 1.46     | 0.81     | 0.98           | 1.15               |
| PR_China            | 91          | 0.51 %      | 87       | 0.34 %      | 1.46          | 0.96     | 0.66     | 1.16           | 4.28               |
| Hungary             | 74          | 0.41 %      | 120      | 0.47 %      | 1.77          | 1.62     | 0.92     | 0.88           | 1.73               |
| Brazil              | 73          | 0.41 %      | 61       | 0.24 %      | 1.42          | 0.84     | 0.59     | 1.11           | 1.40               |
| German DR           | 73          | 0.41 %      | 132      | 0.51 %      | 1.93          | 1.81     | 0.94     | 0.46           | 1.30               |
| South African_R     | 69          | 0.38 %      | 82       | 0.32 %      | 1.69          | 1.19     | 0.70     | 0.70           | 1.23               |
| Austria             | 67          | 0.37 %      | 153      | 0.60 %      | 1.83          | 2.28     | 1.25     | 0.69           | 1.73               |
| Yugoslavia          | 55          | 0.31 %      | 39       | 0.15 %      | 1.70          | 0.71     | 0.42     | 1.37           | 1.52               |
| Greece              | 50          | 0.28 %      | 21       | 0.08 %      | 1.22          | 0.42     | 0.34     | 1.22           | 0.83               |
| + 42 more countries | 504         | 2.80 %      | 361      | 1.41 %      |               |          |          |                |                    |



| Subfield             | Publication count | Citation rate per paper outstanding |      |
|----------------------|-------------------|-------------------------------------|------|
| MATHEMATICAL PHYSICS | 4719              | 2.76                                | 7.72 |

**MATHEMATICAL PHYSICS Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper outstanding |       | Journal     | Publication count | Citation rate per paper outstanding |      |
|-------------|-------------------|-------------------------------------|-------|-------------|-------------------|-------------------------------------|------|
| COMM MATH P | 732               | 4.82                                | 13.68 | J STAT PHYS | 797               | 3.51                                | 9.84 |
| J COMPUT PH | 658               | 2.29                                | 7.07  | LETT MATH P | 365               | 1.45                                | 4.18 |
| J MATH PHYS | 2167              | 2.14                                | 6.46  |             |                   |                                     |      |

**MATHEMATICAL PHYSICS Countries ranked by publication count**

| Country             | Publication count | world share | Citation count | world share | Citation rate expected observed relative |      |      | Activity index | Attractivity index |
|---------------------|-------------------|-------------|----------------|-------------|--|------|------|----------------|--------------------|
| USA                 | 1820              | 38.57 %     | 5909           | 45.44 %     | 2.82                                     | 3.25 | 1.15 | 1.05           | 0.89               |
| France              | 360               | 7.63 %      | 1193           | 9.17 %      | 3.16                                     | 3.31 | 1.05 | 1.63           | 2.18               |
| Germany_FR          | 305               | 6.46 %      | 839            | 6.45 %      | 2.98                                     | 2.75 | 0.92 | 1.10           | 1.11               |
| Canada              | 212               | 4.49 %      | 435            | 3.34 %      | 2.28                                     | 2.05 | 0.90 | 1.08           | 0.85               |
| Italy               | 194               | 4.11 %      | 422            | 3.24 %      | 2.74                                     | 2.18 | 0.79 | 1.80           | 1.91               |
| UK                  | 192               | 4.07 %      | 624            | 4.80 %      | 2.88                                     | 3.25 | 1.13 | 0.45           | 0.50               |
| USSR                | 169               | 3.58 %      | 411            | 3.16 %      | 3.13                                     | 2.43 | 0.78 | 0.49           | 1.94               |
| Japan               | 151               | 3.20 %      | 259            | 1.99 %      | 2.72                                     | 1.72 | 0.63 | 0.46           | 0.35               |
| India               | 138               | 2.92 %      | 172            | 1.32 %      | 2.21                                     | 1.25 | 0.57 | 1.11           | 1.62               |
| Belgium             | 127               | 2.69 %      | 325            | 2.50 %      | 2.68                                     | 2.56 | 0.95 | 3.15           | 2.95               |
| Spain               | 101               | 2.14 %      | 172            | 1.32 %      | 2.24                                     | 1.70 | 0.76 | 2.62           | 3.05               |
| Netherlands         | 95                | 2.01 %      | 360            | 2.77 %      | 2.83                                     | 3.79 | 1.34 | 1.18           | 1.44               |
| Poland              | 84                | 1.78 %      | 138            | 1.06 %      | 2.18                                     | 1.64 | 0.76 | 2.02           | 2.78               |
| Australia           | 82                | 1.74 %      | 249            | 1.91 %      | 2.72                                     | 3.04 | 1.11 | 0.78           | 0.95               |
| Switzerland         | 78                | 1.65 %      | 292            | 2.25 %      | 3.36                                     | 3.74 | 1.11 | 1.35           | 1.25               |
| Israel              | 58                | 1.23 %      | 175            | 1.35 %      | 2.61                                     | 3.02 | 1.15 | 1.15           | 1.46               |
| Mexico              | 58                | 1.23 %      | 202            | 1.55 %      | 2.37                                     | 3.48 | 1.47 | 7.07           | 14.65              |
| Brazil              | 53                | 1.12 %      | 89             | 0.68 %      | 2.67                                     | 1.68 | 0.63 | 3.08           | 4.03               |
| + 40 more countries | 442               | 9.37 %      | 739            | 5.68 %      |  |      |      |                |                    |

| Subfield  | Publication count | Citation rate per paper outstanding |      |
|-----------|-------------------|-------------------------------------|------|
| MECHANICS | 10535             | 1.35                                | 4.66 |

**MECHANICS Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper outstanding |       | Journal     | Publication count | Citation rate per paper outstanding |      |
|-------------|-------------------|-------------------------------------|-------|-------------|-------------------|-------------------------------------|------|
| ACT MECHAN  | 404               | 0.69                                | 2.08  | J APPL MECH | 906               | 1.09                                | 4.02 |
| ANN R FLUID | 83                | 6.31                                | 15.63 | J FLUID MEC | 1443              | 3.37                                | 8.49 |
| APPL SCI RE | 154               | 0.98                                | 2.47  | J MEC T APP | 267               | 0.77                                | 2.17 |
| ARCH R MECH | 262               | 1.62                                | 4.65  | J MECH DES  | 666               | 0.24                                | 1.43 |
| COMPUT FLU  | 126               | 1.09                                | 3.90  | J NON-NEUT  | 269               | 2.07                                | 6.39 |
| COMPUT N PR | 226               | 1.55                                | 6.18  | J RHEOL     | 189               | 2.28                                | 6.66 |
| COMPUT METH | 511               | 1.18                                | 3.91  | J STRUC MEC | 119               | 0.61                                | 1.89 |
| ENERG CONV  | 233               | 0.53                                | 2.20  | J WIND ENG  | 345               | 0.47                                | 1.96 |
| EXP MECH    | 293               | 0.93                                | 2.52  | MECH RES CD | 246               | 0.46                                | 1.65 |
| INT J FRACT | 475               | 1.19                                | 4.42  | Q J MECH AP | 167               | 1.31                                | 3.91 |
| INT J HEAT  | 1160              | 1.50                                | 3.47  | RHEOL ACT   | 402               | 1.34                                | 4.15 |
| INT J MECH  | 327               | 0.75                                | 2.10  | SOV AP MECH | 843               | 0.01                                | 1.00 |
| INT J MULT  | 258               | 1.40                                | 4.59  | WARME STOFF | 161               | 0.95                                | 1.66 |

**MECHANICS Countries ranked by publication count**

| Country             | Publication count |             | Citation count |             | Citation rate |          |          | Activity index | Attractivity index |
|---------------------|-------------------|-------------|----------------|-------------|---------------|----------|----------|----------------|--------------------|
|                     | count             | world share | count          | world share | expected      | observed | relative |                |                    |
| USA                 | 3918              | 37.19 %     | 7005           | 49.17 %     | 1.58          | 1.79     | 1.13     | 1.01           | 0.97               |
| UK                  | 1118              | 10.61 %     | 2104           | 14.77 %     | 1.82          | 1.88     | 1.03     | 1.18           | 1.54               |
| USSR                | 998               | 9.47 %      | 176            | 1.24 %      | 0.26          | 0.18     | 0.67     | 1.30           | 0.76               |
| Japan               | 559               | 5.31 %      | 616            | 4.32 %      | 1.33          | 1.10     | 0.83     | 0.76           | 0.75               |
| Germany FR          | 503               | 4.77 %      | 659            | 4.43 %      | 1.28          | 1.31     | 1.02     | 0.81           | 0.80               |
| France              | 496               | 4.71 %      | 602            | 4.23 %      | 1.29          | 1.21     | 0.94     | 1.01           | 1.01               |
| India               | 493               | 4.68 %      | 334            | 2.34 %      | 0.95          | 0.68     | 0.71     | 1.77           | 2.87               |
| Canada              | 439               | 4.17 %      | 413            | 2.90 %      | 1.25          | 0.94     | 0.76     | 1.00           | 0.73               |
| Australia           | 280               | 2.66 %      | 558            | 3.92 %      | 1.81          | 1.99     | 1.10     | 1.19           | 1.93               |
| Italy               | 169               | 1.60 %      | 174            | 1.22 %      | 1.17          | 1.03     | 0.88     | 0.70           | 0.72               |
| Israel              | 166               | 1.58 %      | 184            | 1.29 %      | 1.35          | 1.11     | 0.82     | 1.48           | 1.40               |
| Poland              | 135               | 1.28 %      | 101            | 0.71 %      | 1.10          | 0.75     | 0.68     | 1.46           | 1.86               |
| Netherlands         | 134               | 1.27 %      | 229            | 1.61 %      | 1.60          | 1.71     | 1.07     | 0.75           | 0.83               |
| Greece              | 114               | 1.08 %      | 104            | 0.73 %      | 0.88          | 0.91     | 1.04     | 4.76           | 7.37               |
| PR China            | 96                | 0.91 %      | 66             | 0.46 %      | 1.07          | 0.69     | 0.64     | 2.09           | 5.85               |
| Sweden              | 72                | 0.68 %      | 84             | 0.59 %      | 1.52          | 1.17     | 0.77     | 0.42           | 0.30               |
| Austria             | 59                | 0.56 %      | 60             | 0.42 %      | 1.17          | 1.02     | 0.87     | 1.04           | 1.22               |
| Belgium             | 52                | 0.49 %      | 89             | 0.62 %      | 1.45          | 1.71     | 1.18     | 0.58           | 0.74               |
| Denmark             | 52                | 0.49 %      | 96             | 0.67 %      | 1.20          | 1.85     | 1.54     | 0.60           | 0.73               |
| + 49 more countries | 682               | 6.47 %      | 592            | 4.16 %      |               |          |          |                |                    |

| Subfield                      | Publication count | Citation rate per paper average | outstanding |
|-------------------------------|-------------------|---------------------------------|-------------|
| METEOROLOGY & ATMOSPHERIC SCI | 15519             | 3.61                            | 10.43       |

**METEOROLOGY & ATMOSPHERIC SCI Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| AGR FOR MET | 308               | 1.35                            | 4.41        | J ATM TER P | 559               | 2.63                            | 6.58        |
| ARCH MET A  | 156               | 0.51                            | 1.86        | J ATMOS SCI | 1139              | 5.11                            | 13.21       |
| ARCH MET B  | 216               | 0.82                            | 2.21        | J CLIM APPL | 916               | 2.15                            | 5.90        |
| ATMOS ENVIR | 1454              | 3.27                            | 9.82        | J GEOPH RES | 5469              | 5.73                            | 13.57       |
| B AM METEOR | 369               | 1.96                            | 6.18        | M WEATH REV | 943               | 4.35                            | 13.14       |
| BOUND-LAY M | 407               | 1.92                            | 4.70        | METEOR MAG  | 160               | 0.59                            | 1.64        |
| CLIM CHANGE | 114               | 2.18                            | 8.48        | METEOR RUND | 138               | 0.59                            | 1.91        |
| DYNAM ATMOS | 67                | 2.33                            | 8.80        | PUR A GEOPH | 284               | 0.57                            | 2.15        |
| I J RAD SP  | 239               | 0.47                            | 1.84        | Q J R METEO | 290               | 3.59                            | 8.98        |
| IAN SSS FAO | 900               | 0.64                            | 1.90        | TELLUS      | 335               | 2.54                            | 6.62        |
| INT J BIOM  | 148               | 0.78                            | 1.98        | Z METEOROL  | 214               | 0.30                            | 1.59        |
| J AIR POLLU | 694               | 1.26                            | 4.42        |             |                   |                                 |             |

**METEOROLOGY & ATMOSPHERIC SCI Countries ranked by publication count**

| Country    | Publication count |             | Citation count |             | Citation rate |          |          | Activity index | Attractivity index |
|------------|-------------------|-------------|----------------|-------------|---------------|----------|----------|----------------|--------------------|
|            | count             | world share | count          | world share | expected      | observed | relative |                |                    |
| USA        | 9285              | 59.83 %     | 42399          | 75.67 %     | 4.27          | 4.57     | 1.07     | 1.63           | 1.49               |
| USSR       | 972               | 6.26 %      | 725            | 1.29 %      | 0.85          | 0.75     | 0.88     | 0.86           | 0.79               |
| UK         | 843               | 5.43 %      | 2792           | 4.98 %      | 2.83          | 3.31     | 1.17     | 0.61           | 0.52               |
| Germany FR | 568               | 3.66 %      | 1982           | 3.54 %      | 3.18          | 3.49     | 1.10     | 0.62           | 0.61               |
| India      | 506               | 3.26 %      | 330            | 0.59 %      | 1.44          | 0.65     | 0.45     | 1.24           | 0.72               |
| Canada     | 503               | 3.24 %      | 1409           | 2.51 %      | 3.77          | 2.80     | 0.74     | 0.78           | 0.64               |
| Australia  | 436               | 2.81 %      | 1393           | 2.49 %      | 3.41          | 3.19     | 0.94     | 1.26           | 1.23               |
| France     | 340               | 2.19 %      | 1323           | 2.36 %      | 4.21          | 3.89     | 0.92     | 0.47           | 0.56               |
| Japan      | 311               | 2.00 %      | 746            | 1.33 %      | 4.13          | 2.40     | 0.58     | 0.29           | 0.23               |
| German DR  | 202               | 1.30 %      | 78             | 0.14 %      | 0.54          | 0.39     | 0.71     | 1.49           | 0.35               |

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**METEOROLOGY & ATMOSPHERIC SCI (continued from previous page)**

| Country             | Publication |             | Citation |             | Citation rate |          |          | Activity index | Attractivity index |
|---------------------|-------------|-------------|----------|-------------|---------------|----------|----------|----------------|--------------------|
|                     | count       | world share | count    | world share | expected      | observed | relative |                |                    |
| Italy               | 166         | 1.07 %      | 305      | 0.54 %      | 3.08          | 1.84     | 0.60     | 0.47           | 0.32               |
| Netherlands         | 137         | 0.88 %      | 343      | 0.61 %      | 3.00          | 2.50     | 0.83     | 0.52           | 0.32               |
| Israel              | 105         | 0.68 %      | 147      | 0.26 %      | 2.95          | 1.40     | 0.48     | 0.64           | 0.28               |
| Sweden              | 104         | 0.67 %      | 312      | 0.56 %      | 2.83          | 3.00     | 1.06     | 0.41           | 0.29               |
| Norway              | 93          | 0.60 %      | 235      | 0.42 %      | 3.33          | 2.53     | 0.76     | 1.17           | 0.92               |
| Brazil              | 77          | 0.50 %      | 197      | 0.35 %      | 3.51          | 2.56     | 0.73     | 1.36           | 2.07               |
| Switzerland         | 73          | 0.47 %      | 200      | 0.36 %      | 3.10          | 2.74     | 0.88     | 0.38           | 0.20               |
| New Zealand         | 71          | 0.46 %      | 133      | 0.24 %      | 3.36          | 1.87     | 0.56     | 0.93           | 0.77               |
| Austria             | 67          | 0.43 %      | 61       | 0.11 %      | 1.84          | 0.91     | 0.49     | 0.80           | 0.32               |
| Finland             | 64          | 0.41 %      | 89       | 0.16 %      | 2.69          | 1.39     | 0.52     | 0.66           | 0.29               |
| Denmark             | 61          | 0.39 %      | 177      | 0.32 %      | 3.80          | 2.90     | 0.76     | 0.48           | 0.34               |
| PR_China            | 53          | 0.34 %      | 84       | 0.15 %      | 2.63          | 1.58     | 0.60     | 0.78           | 1.89               |
| Belgium             | 51          | 0.33 %      | 145      | 0.26 %      | 3.22          | 2.84     | 0.88     | 0.38           | 0.31               |
| Greece              | 51          | 0.33 %      | 38       | 0.07 %      | 1.26          | 0.75     | 0.59     | 1.44           | 0.68               |
| Nigeria             | 51          | 0.33 %      | 37       | 0.07 %      | 1.26          | 0.73     | 0.57     | 1.68           | 1.53               |
| + 48 more countries | 329         | 2.12 %      | 352      | 0.63 %      |               |          |          |                |                    |

| Subfield   | Publication count | Citation rate per paper average | per paper outstanding |
|------------|-------------------|---------------------------------|-----------------------|
| MICROSCOPY | 3557              | 1.79                            | 5.69                  |

**MICROSCOPY Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | per paper outstanding | Journal     | Publication count | Citation rate per paper average | per paper outstanding |
|-------------|-------------------|---------------------------------|-----------------------|-------------|-------------------|---------------------------------|-----------------------|
| J ELEC MICR | 215               | 1.26                            | 3.46                  | SCAN ELEC M | 929               | 0.22                            | 1.60                  |
| J MICROSC O | 708               | 3.55                            | 10.35                 | T AM MICROS | 205               | 1.11                            | 3.30                  |
| J MICROSC S | 219               | 1.35                            | 3.65                  | ULTRA PATH  | 299               | 1.99                            | 6.42                  |
| MICROM MICR | 343               | 1.40                            | 4.47                  | ULTRAMICROS | 471               | 3.55                            | 8.84                  |
| MIKROSKOPIE | 168               | 0.61                            | 1.96                  |             |                   |                                 |                       |

**MICROSCOPY Countries ranked by publication count**

| Country             | Publication |             | Citation |             | Citation rate |          |          | Activity index | Attractivity index |
|---------------------|-------------|-------------|----------|-------------|---------------|----------|----------|----------------|--------------------|
|                     | count       | world share | count    | world share | expected      | observed | relative |                |                    |
| USA                 | 1191        | 33.48 %     | 1710     | 26.91 %     | 1.55          | 1.44     | 0.92     | 0.91           | 0.53               |
| UK                  | 463         | 13.02 %     | 1283     | 20.19 %     | 2.67          | 2.77     | 1.04     | 1.45           | 2.10               |
| Germany_FR          | 323         | 9.08 %      | 737      | 11.60 %     | 1.90          | 2.28     | 1.20     | 1.55           | 2.00               |
| Japan               | 322         | 9.05 %      | 414      | 6.52 %      | 1.32          | 1.29     | 0.98     | 1.29           | 1.13               |
| France              | 303         | 8.52 %      | 439      | 6.91 %      | 1.56          | 1.45     | 0.93     | 1.82           | 1.64               |
| Canada              | 145         | 4.08 %      | 208      | 3.27 %      | 1.71          | 1.43     | 0.84     | 0.98           | 0.83               |
| Australia           | 131         | 3.68 %      | 133      | 2.09 %      | 1.90          | 1.02     | 0.53     | 1.65           | 1.03               |
| Netherlands         | 78          | 2.19 %      | 219      | 3.45 %      | 2.17          | 2.81     | 1.29     | 1.29           | 1.79               |
| Sweden              | 76          | 2.14 %      | 166      | 2.61 %      | 1.30          | 2.18     | 1.68     | 1.30           | 1.35               |
| Austria             | 54          | 1.52 %      | 47       | 0.74 %      | 0.96          | 0.87     | 0.90     | 2.83           | 2.15               |
| India               | 53          | 1.49 %      | 18       | 0.28 %      | 0.89          | 0.34     | 0.38     | 0.57           | 0.35               |
| Switzerland         | 52          | 1.46 %      | 376      | 5.92 %      | 2.59          | 7.23     | 2.79     | 1.20           | 3.30               |
| + 33 more countries | 366         | 10.29 %     | 604      | 9.51 %      |               |          |          |                |                    |

| Subfield   | Publication count | Citation rate per paper average | outstanding |
|------------|-------------------|---------------------------------|-------------|
| MINERALOGY | 3871              | 2.28                            | 7.05        |

**MINERALOGY Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| AM MINERAL  | 622               | 3.66                            | 9.59        | LITHOS      | 126               | 2.08                            | 6.43        |
| B MINERAL   | 391               | 1.60                            | 4.12        | MIN DEPOSIT | 190               | 1.10                            | 4.05        |
| CLAY CLAY M | 323               | 1.98                            | 4.50        | MINERAL MAG | 433               | 1.33                            | 3.91        |
| CLAY MINER  | 223               | 1.50                            | 4.03        | N J MINER M | 304               | 0.55                            | 1.81        |
| CONTR MIN P | 616               | 4.44                            | 11.23       | PHYS CNEM M | 262               | 2.34                            | 6.08        |
| INT J COAL  | 75                | 1.41                            | 3.48        | TSCH MIN PE | 124               | 0.96                            | 1.98        |
| INT J MINER | 182               | 0.89                            | 2.00        |             |                   |                                 |             |

**MINERALOGY Countries ranked by publication count**

| Country             | Publication count | world share | Citation count | world share | Citation rate expected | Citation rate observed | relative | Activity index | Attractivity index |
|---------------------|-------------------|-------------|----------------|-------------|------------------------|------------------------|----------|----------------|--------------------|
| USA                 | 1077              | 27.82 %     | 3964           | 44.92 %     | 3.02                   | 3.68                   | 1.22     | 0.76           | 0.88               |
| UK                  | 451               | 11.65 %     | 1039           | 11.77 %     | 1.92                   | 2.30                   | 1.20     | 1.30           | 1.22               |
| France              | 427               | 11.03 %     | 767            | 8.69 %      | 1.92                   | 1.80                   | 0.94     | 2.36           | 2.07               |
| Germany FR          | 319               | 8.24 %      | 485            | 5.50 %      | 1.95                   | 1.52                   | 0.78     | 1.40           | 0.95               |
| Australia           | 230               | 5.94 %      | 477            | 5.41 %      | 2.06                   | 2.07                   | 1.01     | 2.66           | 2.67               |
| Canada              | 183               | 4.73 %      | 355            | 4.02 %      | 2.60                   | 1.94                   | 0.75     | 1.13           | 1.02               |
| Italy               | 160               | 4.13 %      | 240            | 2.72 %      | 1.85                   | 1.50                   | 0.81     | 1.81           | 1.60               |
| Japan               | 144               | 3.72 %      | 312            | 3.54 %      | 2.63                   | 2.17                   | 0.82     | 0.53           | 0.61               |
| Belgium             | 77                | 1.99 %      | 77             | 0.87 %      | 1.86                   | 1.00                   | 0.54     | 2.33           | 1.03               |
| India               | 62                | 1.60 %      | 67             | 0.76 %      | 1.60                   | 1.08                   | 0.67     | 0.61           | 0.93               |
| Sweden              | 61                | 1.58 %      | 76             | 0.86 %      | 1.74                   | 1.25                   | 0.72     | 0.96           | 0.44               |
| Spain               | 53                | 1.37 %      | 56             | 0.63 %      | 1.64                   | 1.06                   | 0.64     | 1.68           | 1.46               |
| Austria             | 52                | 1.34 %      | 55             | 0.62 %      | 1.20                   | 1.06                   | 0.88     | 2.50           | 1.81               |
| Netherlands         | 51                | 1.32 %      | 68             | 0.77 %      | 2.00                   | 1.33                   | 0.67     | 0.77           | 0.40               |
| Switzerland         | 51                | 1.32 %      | 89             | 1.01 %      | 2.76                   | 1.75                   | 0.63     | 1.08           | 0.56               |
| + 48 more countries | 473               | 12.22 %     | 697            | 7.90 %      |                        |                        |          |                |                    |

| Subfield        | Publication count | Citation rate per paper average | outstanding |
|-----------------|-------------------|---------------------------------|-------------|
| NUCLEAR PHYSICS | 17443             | 3.07                            | 9.54        |

**NUCLEAR PHYSICS Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| HYPER INTER | 842               | 2.09                            | 6.01        | PHYS REV C  | 3275              | 4.57                            | 11.52       |
| J PHYS G-MU | 921               | 2.23                            | 6.05        | SOV J NUC R | 1788              | 0.80                            | 2.07        |
| NUCL INSTRU | 6266              | 2.00                            | 5.22        | Z PHYS A    | 1329              | 3.37                            | 8.66        |
| NUCL PHYS A | 3022              | 5.38                            | 14.65       |             |                   |                                 |             |

| <b>NUCLEAR PHYSICS Countries ranked by publication count</b> |             |             |          |             |               |          |          |                |                    |
|--|-------------|-------------|----------|-------------|---------------|----------|----------|----------------|--------------------|
| Country  | Publication |             | Citation |             | Citation rate |          |          | Activity index | Attractivity index |
|  | count       | world share | count    | world share | expected      | observed | relative |                |                    |
| USA  | 4590        | 26.31 %     | 18460    | 34.52 %     | 3.58          | 4.02     | 1.12     | 0.71           | 0.68               |
| Germany_FR   | 2468        | 14.15 %     | 9245     | 17.29 %     | 3.35          | 3.75     | 1.12     | 2.41           | 2.98               |
| USSR   | 2277        | 13.05 %     | 2354     | 4.40 %      | 1.30          | 1.03     | 0.80     | 1.79           | 2.70               |
| France   | 985         | 5.65 %      | 3806     | 7.12 %      | 3.47          | 3.86     | 1.11     | 1.21           | 1.69               |
| Japan  | 931         | 5.34 %      | 2140     | 4.00 %      | 2.99          | 2.30     | 0.77     | 0.76           | 0.69               |
| UK   | 884         | 5.07 %      | 2246     | 4.20 %      | 2.62          | 2.54     | 0.97     | 0.57           | 0.64               |
| Canada   | 623         | 3.57 %      | 2050     | 3.83 %      | 3.44          | 3.29     | 0.96     | 0.86           | 0.97               |
| Italy  | 478         | 2.74 %      | 1096     | 2.05 %      | 2.98          | 2.29     | 0.77     | 1.20           | 1.21               |
| Switzerland  | 416         | 2.38 %      | 1415     | 2.65 %      | 2.96          | 3.40     | 1.15     | 1.95           | 1.47               |
| India  | 410         | 2.35 %      | 504      | 0.94 %      | 3.22          | 1.23     | 0.38     | 0.89           | 1.15               |
| Netherlands  | 394         | 2.26 %      | 1589     | 2.97 %      | 3.43          | 4.03     | 1.18     | 1.33           | 1.54               |
| Belgium  | 293         | 1.68 %      | 899      | 1.68 %      | 3.36          | 3.07     | 0.91     | 1.97           | 1.98               |
| Australia  | 291         | 1.67 %      | 904      | 1.69 %      | 3.33          | 3.11     | 0.93     | 0.75           | 0.83               |
| Sweden   | 256         | 1.47 %      | 748      | 1.40 %      | 2.98          | 2.92     | 0.98     | 0.89           | 0.72               |
| Denmark  | 227         | 1.30 %      | 1571     | 2.94 %      | 3.50          | 6.92     | 1.98     | 1.58           | 3.19               |
| Poland   | 196         | 1.12 %      | 556      | 1.04 %      | 3.22          | 2.84     | 0.88     | 1.28           | 2.73               |
| Israel   | 190         | 1.09 %      | 729      | 1.36 %      | 3.65          | 3.84     | 1.05     | 1.02           | 1.48               |
| German_DR  | 154         | 0.88 %      | 422      | 0.79 %      | 3.08          | 2.74     | 0.89     | 1.01           | 1.99               |
| Finland  | 143         | 0.82 %      | 428      | 0.80 %      | 3.09          | 2.99     | 0.97     | 1.30           | 1.46               |
| Brazil   | 130         | 0.75 %      | 193      | 0.36 %      | 3.60          | 1.48     | 0.41     | 2.05           | 2.13               |
| Hungary  | 111         | 0.64 %      | 251      | 0.47 %      | 3.07          | 2.26     | 0.74     | 1.36           | 1.74               |
| Argentina  | 107         | 0.61 %      | 182      | 0.34 %      | 3.93          | 1.70     | 0.43     | 2.18           | 2.45               |
| Austria  | 90          | 0.52 %      | 264      | 0.49 %      | 2.95          | 2.93     | 1.00     | 0.96           | 1.43               |
| Yugoslavia   | 90          | 0.52 %      | 138      | 0.26 %      | 3.33          | 1.53     | 0.46     | 2.31           | 2.59               |
| PR_China   | 84          | 0.48 %      | 120      | 0.22 %      | 3.34          | 1.43     | 0.43     | 1.11           | 2.84               |
| South_African_R  | 80          | 0.46 %      | 181      | 0.34 %      | 3.14          | 2.26     | 0.72     | 0.84           | 1.30               |
| Spain  | 76          | 0.44 %      | 207      | 0.39 %      | 4.09          | 2.72     | 0.67     | 0.53           | 0.89               |
| Romania  | 50          | 0.29 %      | 113      | 0.21 %      | 2.95          | 2.26     | 0.77     | 1.93           | 4.25               |
| + 43 more countries  | 419         | 2.40 %      | 663      | 1.24 %      |               |          |          |                |                    |

| Subfield     | Publication count | Citation rate average | per paper outstanding |
|--------------|-------------------|-----------------------|-----------------------|
| OCEANOGRAPHY | 13157             | 3.80                  | 10.31                 |

| <b>OCEANOGRAPHY Journals in alphabetical order</b> |                   |                                 |             |             |                   |                                 |             |
|--|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| Journal  | Publication count | Citation rate per paper average |             | Journal     | Publication count | Citation rate per paper average |             |
|  |                   |                                 | outstanding |             |                   |                                 | outstanding |
| ANN I OCEAN  | 76                | 1.78                            | 5.85        | MAR CHEM    | 236               | 3.29                            | 9.00        |
| AUST J MAR   | 366               | 2.17                            | 5.45        | MAR GEOPHYS | 88                | 1.85                            | 5.85        |
| B MARIN SCI  | 380               | 1.52                            | 4.47        | MAR GEOTECH | 30                | 0.50                            | 1.36        |
| DEEP-SEA A   | 455               | 4.24                            | 11.07       | MAR POLICY  | 119               | 0.34                            | 1.43        |
| DYNAM ATMOS  | 67                | 2.33                            | 8.80        | MARINE GEOD | 95                | 1.16                            | 6.69        |
| EST COAST S  | 513               | 2.81                            | 6.96        | MARINE GEOL | 572               | 2.37                            | 6.07        |
| HELV NEER  | 176               | 1.95                            | 4.51        | OCEAN ENG   | 158               | 0.58                            | 2.02        |
| IAM SSS FAD  | 900               | 0.64                            | 1.90        | OCEAN SCI E | 68                | 0.57                            | 1.95        |
| J CONSEIL  | 84                | 1.04                            | 3.83        | OCEANOL ACT | 252               | 2.19                            | 6.15        |
| J GEOPH RES  | 5469              | 5.73                            | 13.57       | OCEANUS     | 155               | 0.70                            | 2.16        |
| J MARINE RE  | 231               | 5.61                            | 13.05       | OCEANOLOGY  | 780               | 0.40                            | 1.79        |
| J PHYS OCEA  | 748               | 4.24                            | 10.54       | TELLUS      | 335               | 2.54                            | 6.62        |
| LIMN OCEAN   | 657               | 5.42                            | 12.82       | UNDERS BIOM | 147               | 1.21                            | 3.92        |

| <u>OCEANOGRAPHY Countries ranked by publication count</u> |                   |             |                |             |               |          |          |                |                    |
|---|-------------------|-------------|----------------|-------------|---------------|----------|----------|----------------|--------------------|
| Country   | Publication count |             | Citation count |             | Citation rate |          |          | Activity index | Attractivity index |
|   |                   | world share |                | world share | expected      | observed | relative |                |                    |
| USA   | 7264              | 55.21 %     | 36864          | 73.71 %     | 4.68          | 5.07     | 1.09     | 1.50           | 1.45               |
| USSR  | 1716              | 13.04 %     | 983            | 1.97 %      | 0.63          | 0.57     | 0.92     | 1.79           | 1.20               |
| UK  | 628               | 4.77 %      | 1910           | 3.82 %      | 3.13          | 3.04     | 0.97     | 0.53           | 0.40               |
| Australia   | 622               | 4.73 %      | 1612           | 3.22 %      | 2.92          | 2.59     | 0.89     | 2.12           | 1.59               |
| Canada  | 525               | 3.99 %      | 1861           | 3.72 %      | 4.23          | 3.54     | 0.84     | 0.96           | 0.94               |
| France  | 470               | 3.57 %      | 1501           | 3.00 %      | 3.64          | 3.19     | 0.88     | 0.77           | 0.71               |
| Germany FR  | 460               | 3.50 %      | 2040           | 4.08 %      | 4.04          | 4.43     | 1.10     | 0.60           | 0.70               |
| Japan   | 244               | 1.85 %      | 607            | 1.21 %      | 4.66          | 2.49     | 0.53     | 0.27           | 0.21               |
| Italy   | 112               | 0.85 %      | 233            | 0.47 %      | 3.37          | 2.08     | 0.62     | 0.37           | 0.27               |
| Norway  | 99                | 0.75 %      | 222            | 0.44 %      | 3.09          | 2.24     | 0.73     | 1.48           | 0.98               |
| Sweden  | 96                | 0.73 %      | 317            | 0.63 %      | 3.32          | 3.30     | 1.00     | 0.44           | 0.33               |
| Netherlands   | 94                | 0.71 %      | 246            | 0.49 %      | 3.56          | 2.62     | 0.74     | 0.42           | 0.26               |
| India   | 89                | 0.68 %      | 67             | 0.13 %      | 3.84          | 0.75     | 0.20     | 0.26           | 0.16               |
| Israel  | 78                | 0.59 %      | 168            | 0.34 %      | 3.65          | 2.15     | 0.59     | 0.56           | 0.36               |
| Denmark   | 67                | 0.51 %      | 208            | 0.42 %      | 3.63          | 3.10     | 0.85     | 0.62           | 0.45               |
| South African R   | 59                | 0.45 %      | 204            | 0.41 %      | 3.71          | 3.46     | 0.93     | 0.82           | 1.57               |
| New Zealand   | 57                | 0.43 %      | 103            | 0.21 %      | 3.49          | 1.81     | 0.52     | 0.88           | 0.67               |
| + 62 more countries                                       | 477               | 3.63 %      | 869            | 1.74 %      |               |          |          |                |                    |

| Subfield | Publication count | Citation rate per paper average | rate per paper outstanding |
|----------|-------------------|---------------------------------|----------------------------|
| OPTICS   | 10538             | 2.18                            | 6.76                       |

| <u>OPTICS Journals in alphabetical order</u> |                   |                         |             |             |                   |                         |             |
|--|-------------------|-------------------------|-------------|-------------|-------------------|-------------------------|-------------|
| Journal                                      | Publication count | Citation rate per paper |             | Journal     | Publication count | Citation rate per paper |             |
|  |                   | average                 | outstanding |             |                   | average                 | outstanding |
| APPL OPTICS                                  | 4010              | 2.64                    | 7.00        | OPT ENG     | 811               | 1.65                    | 4.84        |
| IEE PROC-H                                   | 341               | 0.97                    | 2.12        | OPT LASER E | 83                | 0.76                    | 1.91        |
| INFRAR PHYS                                  | 378               | 1.13                    | 3.98        | OPT QUANT E | 304               | 1.82                    | 4.45        |
| INT J INFRA                                  | 429               | 1.63                    | 4.39        | OPTICA ACTA | 666               | 1.79                    | 4.40        |
| J LUMINESC                                   | 802               | 0.67                    | 2.93        | OPTIK       | 437               | 1.30                    | 3.87        |
| J OPT  | 192               | 0.95                    | 2.35        | WAVE MOTION | 175               | 1.51                    | 4.77        |
| OPT COMMUN                                   | 1910              | 3.29                    | 8.85        |             |                   |                         |             |

| <u>OPTICS Countries ranked by publication count</u> |                   |             |                |             |               |          |          |                |                    |
|---|-------------------|-------------|----------------|-------------|---------------|----------|----------|----------------|--------------------|
| Country   | Publication count |             | Citation count |             | Citation rate |          |          | Activity index | Attractivity index |
|   |                   | world share |                | world share | expected      | observed | relative |                |                    |
| USA   | 3863              | 36.66 %     | 10385          | 45.10 %     | 2.31          | 2.69     | 1.16     | 1.00           | 0.89               |
| Germany FR  | 881               | 8.36 %      | 1854           | 8.05 %      | 2.03          | 2.10     | 1.04     | 1.42           | 1.39               |
| UK  | 851               | 8.08 %      | 1856           | 8.06 %      | 1.90          | 2.18     | 1.15     | 0.90           | 0.84               |
| Japan   | 815               | 7.73 %      | 1393           | 6.05 %      | 2.27          | 1.71     | 0.75     | 1.11           | 1.05               |
| France  | 750               | 7.12 %      | 1329           | 5.77 %      | 2.07          | 1.77     | 0.85     | 1.52           | 1.37               |
| Canada  | 346               | 3.28 %      | 749            | 3.25 %      | 2.38          | 2.16     | 0.91     | 0.79           | 0.82               |
| Italy   | 332               | 3.15 %      | 706            | 3.07 %      | 2.33          | 2.13     | 0.91     | 1.38           | 1.81               |
| USSR  | 316               | 3.00 %      | 567            | 2.46 %      | 2.43          | 1.79     | 0.74     | 0.41           | 1.51               |
| India   | 263               | 2.50 %      | 255            | 1.11 %      | 1.96          | 0.97     | 0.49     | 0.95           | 1.36               |
| Australia   | 242               | 2.30 %      | 528            | 2.29 %      | 2.10          | 2.18     | 1.04     | 1.03           | 1.13               |
| Poland  | 211               | 2.00 %      | 295            | 1.28 %      | 1.74          | 1.40     | 0.80     | 2.28           | 3.36               |
| Israel  | 181               | 1.72 %      | 350            | 1.52 %      | 2.24          | 1.93     | 0.86     | 1.61           | 1.65               |

(continued on next page)

OPTICS (continued from previous page)

| Country             | Publication |             | Citation |             | Citation rate |          |          | Activity index | Attractivity index |
|---------------------|-------------|-------------|----------|-------------|---------------|----------|----------|----------------|--------------------|
|                     | count       | world share | count    | world share | expected      | observed | relative |                |                    |
| Netherlands         | 154         | 1.46 %      | 250      | 1.09 %      | 1.95          | 1.62     | 0.83     | 0.86           | 0.56               |
| Spain               | 144         | 1.37 %      | 238      | 1.03 %      | 2.30          | 1.65     | 0.72     | 1.67           | 2.38               |
| German DR           | 134         | 1.27 %      | 300      | 1.30 %      | 2.11          | 2.24     | 1.06     | 1.46           | 3.29               |
| PR China            | 115         | 1.09 %      | 62       | 0.27 %      | 1.82          | 0.54     | 0.30     | 2.51           | 3.40               |
| Switzerland         | 100         | 0.95 %      | 197      | 0.86 %      | 2.07          | 1.97     | 0.95     | 0.78           | 0.48               |
| Sweden              | 93          | 0.88 %      | 382      | 1.66 %      | 2.36          | 4.11     | 1.74     | 0.54           | 0.86               |
| Bulgaria            | 66          | 0.65 %      | 83       | 0.36 %      | 2.25          | 1.22     | 0.54     | 2.64           | 6.05               |
| Czechoslovakia      | 56          | 0.53 %      | 98       | 0.43 %      | 2.03          | 1.75     | 0.86     | 0.70           | 1.44               |
| Belgium             | 55          | 0.52 %      | 203      | 0.88 %      | 2.17          | 3.69     | 1.70     | 0.61           | 1.04               |
| Argentina           | 51          | 0.48 %      | 50       | 0.22 %      | 2.25          | 0.98     | 0.44     | 1.72           | 1.56               |
| + 38 more countries | 517         | 4.91 %      | 898      | 3.90 %      |               |          |          |                |                    |

| Subfield     | Publication count | Citation rate average | per paper outstanding |
|--------------|-------------------|-----------------------|-----------------------|
| PALEONTOLOGY | 1910              | 1.78                  | 5.35                  |

PALEONTOLOGY Journals in alphabetical order

| Journal     | Publication count | Citation rate average | per paper outstanding | Journal     | Publication count | Citation rate average | per paper outstanding |
|-------------|-------------------|-----------------------|-----------------------|-------------|-------------------|-----------------------|-----------------------|
| ALCHERINGA  | 113               | 1.01                  | 3.35                  | PALAEOGEO P | 322               | 2.81                  | 8.07                  |
| J PALEONTOL | 633               | 0.94                  | 2.39                  | PALEOBIOLOG | 182               | 4.09                  | 11.83                 |
| LETHAIA     | 150               | 1.48                  | 3.78                  | REV PALAE P | 240               | 1.65                  | 5.12                  |
| MAR MICROPA | 97                | 4.31                  | 11.89                 | VERT PALAS  | 173               | 0.10                  | 1.13                  |

PALEONTOLOGY Countries ranked by publication count

| Country             | Publication |             | Citation |             | Citation rate |          |          | Activity index | Attractivity index |
|---------------------|-------------|-------------|----------|-------------|---------------|----------|----------|----------------|--------------------|
|                     | count       | world share | count    | world share | expected      | observed | relative |                |                    |
| USA                 | 944         | 49.42 %     | 2277     | 66.77 %     | 2.00          | 2.41     | 1.21     | 1.34           | 1.31               |
| PR China            | 196         | 10.26 %     | 36       | 1.06 %      | 0.25          | 0.18     | 0.73     | 23.58          | 13.74              |
| UK                  | 132         | 6.91 %      | 227      | 6.66 %      | 1.90          | 1.72     | 0.90     | 0.77           | 0.69               |
| Australia           | 129         | 6.75 %      | 160      | 4.69 %      | 1.29          | 1.24     | 0.97     | 3.03           | 2.32               |
| Canada              | 94          | 4.92 %      | 110      | 3.23 %      | 1.72          | 1.17     | 0.68     | 1.18           | 0.82               |
| France              | 62          | 3.25 %      | 130      | 3.81 %      | 2.22          | 2.10     | 0.94     | 0.70           | 0.91               |
| Netherlands         | 52          | 2.72 %      | 87       | 2.55 %      | 1.95          | 1.67     | 0.86     | 1.60           | 1.32               |
| + 42 more countries | 301         | 15.76 %     | 383      | 11.23 %     |               |          |          |                |                    |

|                             |                   |                                 |             |
|-----------------------------|-------------------|---------------------------------|-------------|
| Subfield                    | Publication count | Citation rate per paper average | outstanding |
| PHYSICS OF CONDENSED MATTER | 39927             | 3.24                            | 10.19       |

**PHYSICS OF CONDENSED MATTER Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| ADV PHYSICS | 50                | 24.50                           | 59.82       | PHYS REV B  | 10035             | 5.98                            | 15.33       |
| CRC C R SO  | 30                | 3.97                            | 13.71       | PHYS ST S-A | 3757              | 1.54                            | 4.13        |
| CRYST L DEF | 67                | 1.00                            | 2.58        | PHYS ST S-B | 3492              | 1.70                            | 4.22        |
| FERROELECTR | 1169              | 1.43                            | 4.59        | PROG SURF S | 40                | 7.85                            | 23.00       |
| FIZ TVERD T | 3821              | 0.96                            | 2.26        | SOL ST COMM | 5044              | 3.73                            | 9.58        |
| HYPER INTER | 842               | 2.09                            | 6.01        | SOL ST ION  | 1012              | 1.91                            | 5.82        |
| J MECH PHYS | 128               | 2.59                            | 6.47        | SOV PH SE R | 2252              | 0.70                            | 2.00        |
| J PHYS C    | 3823              | 3.66                            | 9.10        | THIN SOL FI | 2351              | 2.65                            | 6.56        |
| J PHYS CH S | 821               | 2.16                            | 6.24        | Z PHYS B    | 1057              | 3.97                            | 10.38       |
| PHYS CHEM L | 136               | 1.57                            | 3.98        |             |                   |                                 |             |

**PHYSICS OF CONDENSED MATTER Countries ranked by publication count**

| Country             | Publication count | Publication world share | Citation count | Citation world share | Citation rate expected | Citation rate observed | Citation rate relative | Activity index | Attractivity index |
|---------------------|-------------------|-------------------------|----------------|----------------------|------------------------|------------------------|------------------------|----------------|--------------------|
| USSR                | 9022              | 22.60 %                 | 9846           | 7.60 %               | 1.32                   | 1.09                   | 0.82                   | 3.11           | 4.66               |
| USA                 | 8776              | 21.98 %                 | 50920          | 39.30 %              | 4.91                   | 5.80                   | 1.18                   | 0.60           | 0.77               |
| Germany FR          | 3439              | 8.61 %                  | 15012          | 11.59 %              | 3.81                   | 4.37                   | 1.15                   | 1.47           | 2.00               |
| France              | 2353              | 5.89 %                  | 9098           | 7.02 %               | 3.49                   | 3.87                   | 1.11                   | 1.26           | 1.67               |
| Japan               | 2184              | 5.47 %                  | 6742           | 5.20 %               | 3.22                   | 3.09                   | 0.96                   | 0.78           | 0.90               |
| UK                  | 2102              | 5.26 %                  | 8494           | 6.56 %               | 3.40                   | 4.04                   | 1.19                   | 0.59           | 0.68               |
| India               | 1722              | 4.31 %                  | 2435           | 1.88 %               | 2.83                   | 1.41                   | 0.50                   | 1.64           | 2.30               |
| German DR           | 1174              | 2.94 %                  | 2556           | 1.97 %               | 1.80                   | 2.18                   | 1.21                   | 3.37           | 4.98               |
| Poland              | 1016              | 2.54 %                  | 1675           | 1.29 %               | 2.55                   | 1.65                   | 0.65                   | 2.89           | 3.39               |
| Canada              | 925               | 2.32 %                  | 3091           | 2.39 %               | 4.31                   | 3.34                   | 0.78                   | 0.56           | 0.60               |
| Italy               | 809               | 2.03 %                  | 2376           | 1.83 %               | 3.78                   | 2.94                   | 0.78                   | 0.89           | 1.08               |
| Netherlands         | 560               | 1.40 %                  | 2015           | 1.56 %               | 3.65                   | 3.60                   | 0.98                   | 0.82           | 0.81               |
| Switzerland         | 560               | 1.40 %                  | 2428           | 1.87 %               | 4.14                   | 4.34                   | 1.05                   | 1.15           | 1.04               |
| Brazil              | 488               | 1.22 %                  | 920            | 0.71 %               | 3.76                   | 1.89                   | 0.50                   | 3.36           | 4.18               |
| Israel              | 445               | 1.11 %                  | 1649           | 1.27 %               | 4.11                   | 3.71                   | 0.90                   | 1.05           | 1.38               |
| Spain               | 399               | 1.00 %                  | 752            | 0.58 %               | 3.32                   | 1.88                   | 0.57                   | 1.22           | 1.34               |
| Belgium             | 385               | 0.96 %                  | 1187           | 0.92 %               | 3.68                   | 3.08                   | 0.84                   | 1.13           | 1.08               |
| Sweden              | 341               | 0.85 %                  | 1386           | 1.07 %               | 4.07                   | 4.06                   | 1.00                   | 0.52           | 0.55               |
| Czechoslovakia      | 334               | 0.84 %                  | 564            | 0.44 %               | 2.00                   | 1.69                   | 0.84                   | 1.10           | 1.47               |
| Australia           | 242               | 0.61 %                  | 617            | 0.48 %               | 3.34                   | 2.55                   | 0.76                   | 0.27           | 0.24               |
| Yugoslavia          | 216               | 0.54 %                  | 506            | 0.39 %               | 3.23                   | 2.34                   | 0.73                   | 2.42           | 3.92               |
| Austria             | 203               | 0.51 %                  | 643            | 0.50 %               | 3.56                   | 3.17                   | 0.89                   | 0.95           | 1.44               |
| Denmark             | 196               | 0.49 %                  | 1123           | 0.87 %               | 4.21                   | 5.73                   | 1.36                   | 0.60           | 0.94               |
| Bulgaria            | 180               | 0.45 %                  | 179            | 0.14 %               | 2.27                   | 0.99                   | 0.44                   | 1.85           | 2.32               |
| Finland             | 172               | 0.43 %                  | 550            | 0.42 %               | 3.75                   | 3.20                   | 0.85                   | 0.68           | 0.77               |
| PR China            | 156               | 0.39 %                  | 142            | 0.11 %               | 3.05                   | 0.91                   | 0.30                   | 0.90           | 1.39               |
| Greece              | 148               | 0.37 %                  | 249            | 0.19 %               | 3.31                   | 1.68                   | 0.51                   | 1.63           | 1.94               |
| Hungary             | 147               | 0.37 %                  | 350            | 0.27 %               | 3.01                   | 2.38                   | 0.79                   | 0.79           | 1.00               |
| Argentina           | 125               | 0.31 %                  | 197            | 0.15 %               | 3.92                   | 1.58                   | 0.40                   | 1.11           | 1.09               |
| Romania             | 121               | 0.30 %                  | 145            | 0.11 %               | 2.70                   | 1.20                   | 0.44                   | 2.04           | 2.25               |
| Mexico              | 106               | 0.27 %                  | 213            | 0.16 %               | 4.55                   | 2.01                   | 0.44                   | 1.53           | 1.55               |
| Egypt               | 94                | 0.24 %                  | 69             | 0.05 %               | 1.83                   | 0.73                   | 0.40                   | 0.95           | 0.89               |
| Venezuela           | 86                | 0.22 %                  | 238            | 0.18 %               | 3.87                   | 2.77                   | 0.71                   | 2.96           | 4.45               |
| South African R     | 68                | 0.17 %                  | 134            | 0.10 %               | 3.21                   | 1.97                   | 0.61                   | 0.31           | 0.40               |
| South Korea         | 61                | 0.15 %                  | 85             | 0.07 %               | 3.96                   | 1.39                   | 0.35                   | 1.98           | 2.25               |
| Taiwan              | 60                | 0.15 %                  | 82             | 0.06 %               | 3.74                   | 1.37                   | 0.37                   | 1.19           | 1.19               |
| New Zealand         | 54                | 0.14 %                  | 120            | 0.09 %               | 4.19                   | 2.22                   | 0.53                   | 0.28           | 0.30               |
| + 37 more countries | 458               | 1.15 %                  | 771            | 0.60 %               |                        |                        |                        |                |                    |



| Subfield                    | Publication count | Citation rate per paper average | outstanding |
|-----------------------------|-------------------|---------------------------------|-------------|
| PHYSICS OF FLUIDS & PLASMAS | 6070              | 3.01                            | 9.04        |

**PHYSICS OF FLUIDS & PLASMAS Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| ANN R FLUID | 83                | 6.31                            | 15.63       | MUCL FUSION | 704               | 3.63                            | 9.51        |
| IEEE PLAS S | 284               | 1.45                            | 4.24        | PHYS FLUIDS | 2175              | 2.71                            | 7.01        |
| J FLUID MEC | 1443              | 3.37                            | 8.49        | PHYSICA D   | 473               | 4.67                            | 14.24       |
| J PLASMA PH | 339               | 2.02                            | 6.73        | PLASMA PHYS | 569               | 1.93                            | 5.07        |

**PHYSICS OF FLUIDS & PLASMAS Countries ranked by publication count**

| Country             | Publication count | world share | Citation count | world share | Citation rate expected | observed | relative | Activity index | Attractivity index |
|---------------------|-------------------|-------------|----------------|-------------|------------------------|----------|----------|----------------|--------------------|
| USA                 | 3312              | 54.56 %     | 11434          | 62.67 %     | 3.04                   | 3.45     | 1.13     | 1.48           | 1.23               |
| UK                  | 569               | 9.37 %      | 1949           | 10.68 %     | 3.12                   | 3.43     | 1.10     | 1.05           | 1.11               |
| Japan               | 399               | 6.57 %      | 887            | 4.86 %      | 2.95                   | 2.22     | 0.75     | 0.94           | 0.84               |
| Germany_FR          | 258               | 4.25 %      | 632            | 3.46 %      | 2.93                   | 2.45     | 0.83     | 0.72           | 0.60               |
| USSR                | 231               | 3.81 %      | 475            | 2.60 %      | 3.33                   | 2.06     | 0.62     | 0.52           | 1.59               |
| France              | 205               | 3.38 %      | 612            | 3.35 %      | 3.05                   | 2.99     | 0.98     | 0.72           | 0.80               |
| Australia           | 169               | 2.78 %      | 460            | 2.52 %      | 2.94                   | 2.72     | 0.92     | 1.25           | 1.24               |
| Canada              | 151               | 2.49 %      | 332            | 1.82 %      | 2.91                   | 2.20     | 0.76     | 0.60           | 0.46               |
| India               | 112               | 1.85 %      | 81             | 0.44 %      | 2.36                   | 0.72     | 0.31     | 0.70           | 0.54               |
| Italy               | 85                | 1.40 %      | 200            | 1.10 %      | 2.92                   | 2.35     | 0.81     | 0.61           | 0.65               |
| Israel              | 70                | 1.15 %      | 153            | 0.84 %      | 3.01                   | 2.19     | 0.73     | 1.08           | 0.91               |
| Sweden              | 70                | 1.15 %      | 134            | 0.73 %      | 2.64                   | 1.91     | 0.72     | 0.70           | 0.38               |
| Netherlands         | 61                | 1.00 %      | 128            | 0.70 %      | 2.93                   | 2.10     | 0.72     | 0.59           | 0.36               |
| Switzerland         | 55                | 0.91 %      | 246            | 1.35 %      | 2.64                   | 4.47     | 1.69     | 0.74           | 0.75               |
| + 40 more countries | 323               | 5.32 %      | 522            | 2.86 %      |                        |          |          |                |                    |

| Subfield                      | Publication count | Citation rate per paper average | outstanding |
|-------------------------------|-------------------|---------------------------------|-------------|
| PHYSICS OF PARTICLES & FIELDS | 10934             | 5.11                            | 18.34       |

**PHYSICS OF PARTICLES & FIELDS Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| HADRONIC J  | 316               | 2.41                            | 8.16        | PHYS REV D  | 4132              | 5.23                            | 16.86       |
| MUCL PHYS B | 2643              | 9.73                            | 28.66       | SOV J MUC R | 1788              | 0.80                            | 2.07        |
| NUOV CIM A  | 873               | 1.67                            | 4.97        | Z PHYS C    | 1182              | 4.15                            | 13.28       |

**PHYSICS OF PARTICLES & FIELDS Countries ranked by publication count**

| Country             | Publication |             | Citation |             | Citation rate |          |          | Activity index | Attractivity index |
|---------------------|-------------|-------------|----------|-------------|---------------|----------|----------|----------------|--------------------|
|                     | count       | world share | count    | world share | expected      | observed | relative |                |                    |
| USA                 | 3522        | 32.21 %     | 27350    | 48.95 %     | 6.15          | 7.77     | 1.26     | 0.88           | 0.96               |
| USSR                | 2054        | 18.79 %     | 3400     | 6.08 %      | 1.58          | 1.66     | 1.05     | 2.58           | 3.73               |
| Germany_FR          | 760         | 6.95 %      | 4250     | 7.61 %      | 5.95          | 5.59     | 0.94     | 1.18           | 1.31               |
| Italy               | 655         | 5.99 %      | 2461     | 4.40 %      | 4.60          | 3.76     | 0.82     | 2.63           | 2.60               |
| UK                  | 504         | 4.61 %      | 2613     | 4.68 %      | 7.10          | 5.18     | 0.73     | 0.51           | 0.49               |
| Switzerland         | 439         | 4.01 %      | 4217     | 7.55 %      | 7.36          | 9.61     | 1.30     | 3.28           | 4.21               |
| France              | 434         | 3.97 %      | 2401     | 4.30 %      | 6.44          | 5.53     | 0.86     | 0.85           | 1.02               |
| Japan               | 376         | 3.44 %      | 1389     | 2.49 %      | 5.28          | 3.69     | 0.70     | 0.49           | 0.43               |
| Canada              | 317         | 2.90 %      | 1257     | 2.25 %      | 4.93          | 3.97     | 0.80     | 0.70           | 0.57               |
| India               | 313         | 2.86 %      | 502      | 0.90 %      | 4.65          | 1.60     | 0.34     | 1.09           | 1.10               |
| Spain               | 150         | 1.37 %      | 386      | 0.69 %      | 5.23          | 2.57     | 0.49     | 1.68           | 1.59               |
| Netherlands         | 106         | 0.97 %      | 945      | 1.69 %      | 7.41          | 8.92     | 1.20     | 0.57           | 0.88               |
| Belgium             | 105         | 0.96 %      | 422      | 0.76 %      | 5.75          | 4.02     | 0.70     | 1.12           | 0.89               |
| Israel              | 103         | 0.94 %      | 484      | 0.87 %      | 6.48          | 4.70     | 0.72     | 0.88           | 0.94               |
| Brazil              | 101         | 0.92 %      | 179      | 0.32 %      | 5.07          | 1.77     | 0.35     | 2.54           | 1.89               |
| Poland              | 82          | 0.75 %      | 249      | 0.45 %      | 4.88          | 3.04     | 0.62     | 0.85           | 1.17               |
| Denmark             | 73          | 0.67 %      | 566      | 1.01 %      | 8.99          | 7.75     | 0.86     | 0.81           | 1.10               |
| Sweden              | 72          | 0.66 %      | 466      | 0.83 %      | 6.82          | 6.47     | 0.95     | 0.40           | 0.43               |
| Austria             | 63          | 0.58 %      | 250      | 0.45 %      | 5.09          | 3.97     | 0.78     | 1.07           | 1.30               |
| Greece              | 62          | 0.57 %      | 137      | 0.25 %      | 4.78          | 2.21     | 0.46     | 2.49           | 2.48               |
| Australia           | 54          | 0.49 %      | 141      | 0.25 %      | 5.30          | 2.61     | 0.49     | 0.22           | 0.12               |
| South_Korea         | 51          | 0.47 %      | 139      | 0.25 %      | 6.32          | 2.73     | 0.43     | 6.05           | 8.52               |
| + 45 more countries | 538         | 4.92 %      | 1674     | 3.00 %      |               |          |          |                |                    |

| Subfield     | Publication count | Citation rate per paper average | per paper outstanding |
|--------------|-------------------|---------------------------------|-----------------------|
| SPECTROSCOPY | 17810             | 1.71                            | 5.42                  |

**SPECTROSCOPY Journals in alphabetical order**

| Journal     | Publication |         | Citation rate per paper |             | Journal      | Publication |         | Citation rate per paper |             |
|-------------|-------------|---------|-------------------------|-------------|--------------|-------------|---------|-------------------------|-------------|
|             | count       | average | average                 | outstanding |              | count       | average | average                 | outstanding |
| APPL SP REV | 37          | 4.51    | 13.64                   |             | J QLIAN SPEC | 589         | 2.14    | 5.72                    |             |
| APPL SPECTR | 726         | 3.07    | 8.95                    |             | J RAMAN SP   | 462         | 2.22    | 5.76                    |             |
| BIONED MASS | 524         | 4.03    | 11.21                   |             | MAGN RES CH  | 938         | 2.29    | 6.15                    |             |
| CAN J SPECT | 135         | 1.39    | 3.56                    |             | ORG MASS SP  | 773         | 2.87    | 7.94                    |             |
| INT J MASS  | 1131        | 3.16    | 8.91                    |             | P SOC PHOTO  | 8143        | 0.45    | 2.11                    |             |
| J AN AP PYR | 174         | 1.72    | 4.34                    |             | PROG NUCL    | 22          | 12.86   | 36.43                   |             |
| J CRYST SP  | 208         | 1.03    | 3.86                    |             | SPECT ACT A  | 889         | 1.67    | 4.08                    |             |
| J ELEC SPEC | 476         | 3.97    | 8.85                    |             | SPECT ACT B  | 640         | 3.56    | 9.89                    |             |
| J MICROC S  | 219         | 1.35    | 3.65                    |             | SPECT LETT   | 374         | 1.15    | 3.73                    |             |
| J MOL SPECT | 1165        | 3.84    | 8.32                    |             | X-RAY SPECT  | 185         | 1.39    | 3.86                    |             |

**SPECTROSCOPY Countries ranked by publication count**

| Country     | Publication |             | Citation |             | Citation rate |          |          | Activity index | Attractivity index |
|-------------|-------------|-------------|----------|-------------|---------------|----------|----------|----------------|--------------------|
|             | count       | world share | count    | world share | expected      | observed | relative |                |                    |
| USA         | 8608        | 48.33 %     | 11819    | 38.73 %     | 1.24          | 1.37     | 1.11     | 1.31           | 0.76               |
| UK          | 1384        | 7.77 %      | 3016     | 9.88 %      | 2.01          | 2.18     | 1.08     | 0.87           | 1.03               |
| France      | 1170        | 6.57 %      | 1992     | 6.53 %      | 1.92          | 1.70     | 0.89     | 1.41           | 1.55               |
| Germany_FR  | 1031        | 5.79 %      | 2269     | 7.43 %      | 2.15          | 2.20     | 1.02     | 0.99           | 1.28               |
| Japan       | 792         | 4.45 %      | 1825     | 5.98 %      | 2.27          | 2.30     | 1.02     | 0.64           | 1.04               |
| Canada      | 771         | 4.33 %      | 2384     | 7.81 %      | 2.47          | 3.09     | 1.25     | 1.04           | 1.98               |
| Italy       | 444         | 2.49 %      | 678      | 2.22 %      | 2.16          | 1.53     | 0.71     | 1.09           | 1.31               |
| India       | 416         | 2.34 %      | 455      | 1.49 %      | 2.09          | 1.09     | 0.52     | 0.89           | 1.83               |
| Netherlands | 361         | 2.03 %      | 1040     | 3.41 %      | 2.28          | 2.88     | 1.26     | 1.19           | 1.77               |
| USSR        | 269         | 1.51 %      | 498      | 1.63 %      | 2.45          | 1.85     | 0.76     | 0.21           | 1.00               |

(continued on next page)

| SPECTROSCOPY (continued from previous page) |             |             |          |             |               |          |          |                |                    |
|---|-------------|-------------|----------|-------------|---------------|----------|----------|----------------|--------------------|
| Country                                     | Publication |             | Citation |             | Citation rate |          |          | Activity index | Attractivity index |
|   | count       | world share | count    | world share | expected      | observed | relative |                |                    |
| Belgium                                     | 243         | 1.36 %      | 387      | 1.27 %      | 2.33          | 1.59     | 0.68     | 1.60           | 1.50               |
| Australia                                   | 208         | 1.17 %      | 651      | 2.13 %      | 2.63          | 3.13     | 1.19     | 0.52           | 1.05               |
| Switzerland                                 | 191         | 1.07 %      | 486      | 1.59 %      | 2.12          | 2.54     | 1.20     | 0.88           | 0.89               |
| Poland                                      | 182         | 1.02 %      | 195      | 0.64 %      | 2.06          | 1.07     | 0.52     | 1.16           | 1.68               |
| Sweden                                      | 150         | 0.84 %      | 381      | 1.25 %      | 2.17          | 2.54     | 1.17     | 0.51           | 0.64               |
| Spain                                       | 120         | 0.67 %      | 146      | 0.48 %      | 1.92          | 1.22     | 0.63     | 0.83           | 1.10               |
| Israel                                      | 109         | 0.61 %      | 221      | 0.72 %      | 2.07          | 2.03     | 0.98     | 0.57           | 0.79               |
| Hungary                                     | 101         | 0.57 %      | 117      | 0.38 %      | 2.09          | 1.16     | 0.55     | 1.21           | 1.42               |
| Finland                                     | 98          | 0.55 %      | 207      | 0.68 %      | 2.70          | 2.11     | 0.78     | 0.87           | 1.23               |
| Austria                                     | 94          | 0.53 %      | 148      | 0.48 %      | 2.19          | 1.57     | 0.72     | 0.98           | 1.41               |
| Denmark                                     | 83          | 0.47 %      | 319      | 1.05 %      | 2.87          | 3.84     | 1.34     | 0.57           | 1.14               |
| German DR                                   | 81          | 0.45 %      | 159      | 0.52 %      | 2.72          | 1.96     | 0.72     | 0.52           | 1.31               |
| Czechoslovakia                              | 77          | 0.43 %      | 245      | 0.80 %      | 2.51          | 3.18     | 1.27     | 0.57           | 2.72               |
| Yugoslavia                                  | 76          | 0.43 %      | 84       | 0.28 %      | 2.40          | 1.11     | 0.46     | 1.91           | 2.76               |
| South_African_R                             | 70          | 0.39 %      | 95       | 0.31 %      | 2.76          | 1.36     | 0.49     | 0.72           | 1.20               |
| Norway                                      | 69          | 0.39 %      | 103      | 0.34 %      | 1.62          | 1.49     | 0.92     | 0.76           | 0.74               |
| PR_China                                    | 68          | 0.38 %      | 13       | 0.04 %      | 1.23          | 0.19     | 0.15     | 0.88           | 0.54               |
| Bulgaria                                    | 64          | 0.36 %      | 43       | 0.14 %      | 1.81          | 0.67     | 0.37     | 1.47           | 2.36               |
| Egypt                                       | 50          | 0.28 %      | 40       | 0.13 %      | 2.07          | 0.80     | 0.39     | 1.13           | 2.19               |
| + 34 more countries                         | 430         | 2.41 %      | 503      | 1.65 %      |               |          |          |                |                    |

| Major field | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|
| CHEMISTRY   | 255140            | 2.59                            | 7.69        |

| Subfield                      | Publication count | Citation rate per paper average | outstanding |
|-------------------------------|-------------------|---------------------------------|-------------|
| ANALYTICAL CHEMISTRY          | 35731             | 2.67                            | 7.53        |
| APPLIED CHEMISTRY             | 6797              | 0.69                            | 2.47        |
| ELECTROCHEMISTRY              | 9591              | 2.48                            | 7.83        |
| INORGANIC & NUCLEAR CHEMISTRY | 24491             | 2.63                            | 6.85        |
| ORGANIC CHEMISTRY             | 50734             | 2.59                            | 6.74        |
| PHYSICAL CHEMISTRY            | 42941             | 2.84                            | 7.96        |
| POLYMER SCIENCE               | 21804             | 2.01                            | 6.44        |

CHEMISTRY Journals not included in any of the above subfields

| Journal      | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|--------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| ABS PAP ACS  | 21                | 0.00                            | 0.00        | I J CHEM A  | 1830              | 0.83                            | 2.04        |
| ACC CHEM RE  | 309               | 15.40                           | 37.07       | ISR J CHEM  | 302               | 3.13                            | 9.39        |
| ACS SYMP S   | 2222              | 0.07                            | 1.40        | IVUZ KHIM K | 1818              | 0.27                            | 1.49        |
| ACT CHIM HU  | 606               | 0.92                            | 2.22        | J AM CHEM S | 9148              | 9.04                            | 20.87       |
| ACT CHIM S   | 811               | 0.10                            | 1.17        | J CHE TECH  | 487               | 1.36                            | 3.75        |
| ADV CHEM SE  | 374               | 0.12                            | 1.42        | J CHEM EDUC | 2215              | 0.52                            | 1.99        |
| AN AS QUIM   | 302               | 0.45                            | 1.48        | J CHEM EN D | 744               | 1.43                            | 4.17        |
| ANGEW CHEM   | 1784              | 5.39                            | 14.60       | J CHEM INF  | 251               | 1.61                            | 4.42        |
| ANN CHIM     | 340               | 0.92                            | 2.15        | J CHEM R-S  | 985               | 1.51                            | 3.67        |
| ANN CHIM-SC  | 353               | 0.55                            | 2.02        | J CHEM S CH | 4995              | 4.42                            | 10.59       |
| AJUST J CHEM | 1303              | 2.14                            | 5.56        | J CHIN CHEM | 227               | 0.33                            | 1.38        |
| B ACAD SCI   | 2950              | 0.02                            | 1.10        | J COMPUT CH | 332               | 4.50                            | 13.77       |
| B CHEM S J   | 4313              | 2.08                            | 5.49        | J INDIAN CH | 1884              | 0.53                            | 1.80        |
| B KOR CHEM   | 288               | 0.55                            | 1.86        | J PHYS CH S | 821               | 2.16                            | 6.24        |
| B POL CHEM   | 211               | 0.45                            | 1.48        | J PRAK CHEM | 651               | 1.15                            | 3.48        |
| B S CH FR I  | 271               | 0.63                            | 1.76        | LIEB ANN CH | 1112              | 1.96                            | 4.21        |
| B S CHIM BE  | 653               | 1.48                            | 4.16        | MAGY KEM FO | 496               | 0.68                            | 1.81        |
| B S CHIM FR  | 399               | 0.61                            | 2.13        | MONATS CHEM | 762               | 1.56                            | 4.06        |
| CAN J CHEM   | 2477              | 2.47                            | 6.20        | NIP KAG KAI | 1729              | 0.45                            | 1.77        |
| CHEM BER     | 1873              | 3.78                            | 8.09        | NOUV J CHIM | 581               | 2.98                            | 7.14        |
| CHEM BRIT    | 482               | 0.74                            | 2.20        | P I A S-CH  | 392               | 0.51                            | 1.85        |
| CHEM LETT    | 2787              | 2.99                            | 6.47        | POL J CHEM  | 889               | 0.56                            | 1.72        |
| CHEM LISTY   | 461               | 0.61                            | 1.73        | PUR A CHEM  | 815               | 4.12                            | 12.57       |
| CHEM REV     | 102               | 17.25                           | 44.78       | REC TR CHIM | 416               | 3.11                            | 8.40        |
| CHEM SCR     | 448               | 2.31                            | 6.86        | REV RO CHIM | 651               | 0.51                            | 1.77        |
| CHEM SOC RE  | 83                | 10.22                           | 28.96       | S AFR J CH  | 197               | 1.04                            | 3.27        |
| CHEM ZEITUN  | 366               | 1.38                            | 4.30        | STRUCT BOND | 57                | 10.93                           | 30.39       |
| CHEM ZVESTI  | 389               | 0.81                            | 2.11        | T CURR CHEM | 119               | 6.81                            | 17.86       |
| CHIMIA       | 322               | 1.30                            | 4.27        | UKR KHIM ZH | 1632              | 0.35                            | 1.48        |
| COLL CZECH   | 1717              | 1.25                            | 3.37        | USP KN      | 378               | 2.14                            | 6.36        |
| COMPUT CHEM  | 158               | 1.84                            | 5.63        | V MOSK U KH | 609               | 0.53                            | 1.88        |
| CROAT CHEM   | 334               | 0.99                            | 2.34        | Z CHEM      | 1286              | 1.10                            | 3.64        |
| FINN CHEM L  | 161               | 0.94                            | 1.94        | ZH OBS KH   | 2991              | 0.79                            | 1.97        |
| GAZ CHIM IT  | 591               | 1.08                            | 3.53        | ZH VSES KNI | 521               | 0.26                            | 1.52        |
| HELV CHIM A  | 1357              | 4.00                            | 10.52       |             |                   |                                 |             |

**CHEMISTRY Countries ranked by publication count**

| Country             | Publication |             | Citation |             | Citation rate |          |          | Activity index | Attractivity Index |
|---------------------|-------------|-------------|----------|-------------|---------------|----------|----------|----------------|--------------------|
|                     | count       | world share | count    | world share | expected      | observed | relative |                |                    |
| USA                 | 57061       | 22.36 %     | 234907   | 35.54 %     | 3.86          | 4.12     | 1.07     | 0.61           | 0.70               |
| USSR                | 37686       | 14.77 %     | 23749    | 3.59 %      | 0.67          | 0.63     | 0.94     | 2.03           | 2.20               |
| Japan               | 29000       | 11.37 %     | 74337    | 11.25 %     | 2.63          | 2.56     | 0.98     | 1.63           | 1.95               |
| Germany_FR          | 18532       | 7.26 %      | 59771    | 9.04 %      | 3.04          | 3.23     | 1.06     | 1.24           | 1.56               |
| UK                  | 16403       | 6.43 %      | 53967    | 8.16 %      | 3.07          | 3.29     | 1.07     | 0.72           | 0.85               |
| India               | 13220       | 5.18 %      | 14184    | 2.15 %      | 1.44          | 1.07     | 0.74     | 1.96           | 2.63               |
| France              | 12564       | 4.92 %      | 34316    | 5.19 %      | 2.85          | 2.73     | 0.96     | 1.05           | 1.24               |
| Canada              | 8133        | 3.19 %      | 29006    | 4.39 %      | 3.41          | 3.57     | 1.05     | 0.76           | 1.11               |
| Italy               | 7731        | 3.03 %      | 19340    | 2.93 %      | 2.76          | 2.50     | 0.91     | 1.33           | 1.73               |
| Spain               | 5019        | 1.97 %      | 7057     | 1.07 %      | 1.89          | 1.41     | 0.75     | 2.41           | 2.46               |
| Poland              | 4552        | 1.78 %      | 5897     | 0.89 %      | 1.82          | 1.30     | 0.71     | 2.03           | 2.34               |
| Czechoslovakia      | 4433        | 1.74 %      | 6851     | 1.04 %      | 1.67          | 1.55     | 0.92     | 2.28           | 3.51               |
| Australia           | 4003        | 1.57 %      | 13095    | 1.98 %      | 3.12          | 3.27     | 1.05     | 0.70           | 0.98               |
| German_DR           | 3662        | 1.44 %      | 5356     | 0.81 %      | 1.58          | 1.46     | 0.93     | 1.65           | 2.04               |
| Netherlands         | 3641        | 1.43 %      | 13567    | 2.05 %      | 3.33          | 3.73     | 1.12     | 0.84           | 1.07               |
| Switzerland         | 2954        | 1.16 %      | 13194    | 2.00 %      | 3.65          | 4.47     | 1.22     | 0.95           | 1.11               |
| Hungary             | 2397        | 0.94 %      | 4165     | 0.63 %      | 2.01          | 1.74     | 0.87     | 2.01           | 2.34               |
| Sweden              | 2389        | 0.94 %      | 8340     | 1.26 %      | 3.11          | 3.49     | 1.12     | 0.57           | 0.65               |
| Belgium             | 2037        | 0.80 %      | 5109     | 0.77 %      | 2.77          | 2.51     | 0.91     | 0.93           | 0.91               |
| Egypt               | 1757        | 0.69 %      | 1514     | 0.23 %      | 1.44          | 0.86     | 0.60     | 2.76           | 3.83               |
| Israel              | 1699        | 0.67 %      | 5060     | 0.77 %      | 3.61          | 2.98     | 0.83     | 0.63           | 0.83               |
| PR_China            | 1390        | 0.54 %      | 703      | 0.11 %      | 1.12          | 0.51     | 0.45     | 1.25           | 1.34               |
| Austria             | 1321        | 0.52 %      | 2940     | 0.44 %      | 2.32          | 2.23     | 0.96     | 0.96           | 1.29               |
| Argentina           | 971         | 0.38 %      | 1431     | 0.22 %      | 1.96          | 1.47     | 0.75     | 1.35           | 1.56               |
| Yugoslavia          | 970         | 0.38 %      | 1431     | 0.22 %      | 2.21          | 1.48     | 0.67     | 1.70           | 2.17               |
| Denmark             | 932         | 0.37 %      | 3605     | 0.55 %      | 3.09          | 3.87     | 1.25     | 0.44           | 0.59               |
| Romania             | 913         | 0.36 %      | 907      | 0.14 %      | 1.20          | 0.99     | 0.83     | 2.41           | 2.76               |
| South_African_R     | 836         | 0.33 %      | 1704     | 0.26 %      | 2.55          | 2.04     | 0.80     | 0.60           | 0.99               |
| Finland             | 813         | 0.32 %      | 1852     | 0.28 %      | 2.51          | 2.28     | 0.91     | 0.51           | 0.51               |
| Bulgaria            | 812         | 0.32 %      | 972      | 0.15 %      | 1.87          | 1.20     | 0.64     | 1.30           | 2.47               |
| Norway              | 770         | 0.30 %      | 2261     | 0.34 %      | 2.81          | 2.94     | 1.05     | 0.59           | 0.75               |
| New_Zealand         | 706         | 0.28 %      | 1932     | 0.29 %      | 3.02          | 2.74     | 0.91     | 0.56           | 0.95               |
| Brazil              | 616         | 0.24 %      | 1041     | 0.16 %      | 2.59          | 1.69     | 0.65     | 0.66           | 0.93               |
| Greece              | 594         | 0.23 %      | 1116     | 0.17 %      | 2.51          | 1.88     | 0.75     | 1.02           | 1.70               |
| South_Korea         | 519         | 0.20 %      | 537      | 0.08 %      | 1.66          | 1.03     | 0.62     | 2.64           | 2.78               |
| Taiwan              | 470         | 0.18 %      | 487      | 0.07 %      | 2.00          | 1.04     | 0.52     | 1.46           | 1.39               |
| Ireland             | 378         | 0.15 %      | 1132     | 0.17 %      | 3.33          | 2.99     | 0.90     | 0.82           | 1.53               |
| Mexico              | 296         | 0.12 %      | 374      | 0.06 %      | 2.35          | 1.26     | 0.54     | 0.67           | 0.53               |
| Chile               | 294         | 0.12 %      | 469      | 0.07 %      | 2.48          | 1.60     | 0.64     | 0.79           | 0.96               |
| Nigeria             | 262         | 0.10 %      | 272      | 0.04 %      | 1.95          | 1.04     | 0.53     | 0.52           | 0.96               |
| Iraq                | 223         | 0.09 %      | 182      | 0.03 %      | 1.82          | 0.82     | 0.45     | 2.21           | 3.65               |
| Venezuela           | 210         | 0.08 %      | 329      | 0.05 %      | 2.42          | 1.57     | 0.65     | 1.13           | 1.21               |
| Turkey              | 187         | 0.07 %      | 227      | 0.03 %      | 2.11          | 1.21     | 0.57     | 1.00           | 1.47               |
| Hong_Kong           | 180         | 0.07 %      | 363      | 0.05 %      | 3.03          | 2.02     | 0.67     | 0.78           | 1.15               |
| Saudi_Arabia        | 167         | 0.07 %      | 163      | 0.02 %      | 2.08          | 0.98     | 0.47     | 0.84           | 1.46               |
| Portugal            | 155         | 0.06 %      | 274      | 0.04 %      | 2.68          | 1.77     | 0.66     | 1.01           | 1.31               |
| Malaysia            | 149         | 0.06 %      | 200      | 0.03 %      | 2.35          | 1.34     | 0.57     | 1.37           | 2.06               |
| Pakistan            | 112         | 0.04 %      | 102      | 0.02 %      | 1.85          | 0.91     | 0.49     | 1.32           | 1.57               |
| Kuwait              | 104         | 0.04 %      | 123      | 0.02 %      | 2.12          | 1.18     | 0.56     | 1.26           | 2.14               |
| Iran                | 99          | 0.04 %      | 113      | 0.02 %      | 2.04          | 1.14     | 0.56     | 1.48           | 1.84               |
| Singapore           | 88          | 0.03 %      | 94       | 0.01 %      | 2.50          | 1.07     | 0.43     | 0.66           | 0.79               |
| Tunisia             | 65          | 0.03 %      | 91       | 0.01 %      | 1.62          | 1.40     | 0.87     | 1.54           | 2.72               |
| Algeria             | 50          | 0.02 %      | 36       | 0.01 %      | 1.49          | 0.72     | 0.48     | 1.22           | 1.50               |
| + 53 more countries | 615         | 0.24 %      | 714      | 0.11 %      |               |          |          |                |                    |

| Subfield             | Publication count | Citation rate per paper average | outstanding |
|----------------------|-------------------|---------------------------------|-------------|
| ANALYTICAL CHEMISTRY | 35731             | 2.67                            | 7.53        |

**ANALYTICAL CHEMISTRY Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| AFINIDAD    | 408               | 0.40                            | 1.84        | J CHROM SCI | 510               | 3.93                            | 9.21        |
| AN QUIM B   | 434               | 0.61                            | 1.87        | J CHROMAT   | 7403              | 4.14                            | 10.59       |
| ANAL INSTR  | 89                | 1.12                            | 5.19        | J ELEC CHEM | 2294              | 4.01                            | 11.61       |
| ANAL LETT A | 415               | 1.61                            | 4.06        | J LABEL C R | 712               | 1.28                            | 3.99        |
| ANALYSIS    | 370               | 1.22                            | 3.49        | J LIQ CHROM | 965               | 2.93                            | 6.45        |
| ANALYST     | 1266              | 2.34                            | 6.19        | J RAD NUCL  | 1929              | 1.09                            | 3.61        |
| ANALYT CHEM | 3689              | 5.55                            | 14.18       | J THERM ANA | 553               | 0.91                            | 1.98        |
| ANALYT CHIM | 2134              | 3.01                            | 7.88        | MICROCHEM J | 450               | 0.97                            | 2.55        |
| BUNSEKI KAG | 1216              | 0.98                            | 1.98        | MIKROCH ACT | 531               | 1.11                            | 3.22        |
| CHEM ANAL   | 436               | 0.48                            | 1.47        | RADIOCH ACT | 385               | 1.35                            | 3.64        |
| CHROMATOGR  | 732               | 3.35                            | 8.45        | SEP PURIF M | 34                | 2.62                            | 8.10        |
| CRC C R ANA | 44                | 4.73                            | 11.53       | SEP SCI TEC | 395               | 2.12                            | 6.70        |
| INT J ENV A | 248               | 2.47                            | 5.97        | TALANTA     | 1074              | 2.07                            | 5.96        |
| J AN AP PYR | 174               | 1.72                            | 4.34        | THERMOC ACT | 2618              | 1.17                            | 4.04        |
| J ANAL CHEM | 1412              | 0.02                            | 1.11        | Z ANAL CHEM | 1564              | 0.12                            | 1.20        |
| J AOAC      | 1247              | 2.17                            | 6.05        |             |                   |                                 |             |

**ANALYTICAL CHEMISTRY Countries ranked by publication count**

| Country             | Publication count | Publication world share | Citation count | Citation world share | Citation rate expected | Citation rate observed | Citation rate relative | Activity index | Attractivity index |
|---------------------|-------------------|-------------------------|----------------|----------------------|------------------------|------------------------|------------------------|----------------|--------------------|
| USA                 | 9294              | 26.01 %                 | 37327          | 39.15 %              | 3.69                   | 4.02                   | 1.09                   | 0.71           | 0.77               |
| Japan               | 3722              | 10.42 %                 | 8505           | 8.92 %               | 2.46                   | 2.29                   | 0.93                   | 1.49           | 1.55               |
| Germany_FR          | 2201              | 6.16 %                  | 4329           | 4.54 %               | 1.79                   | 1.97                   | 1.10                   | 1.05           | 0.78               |
| UK                  | 2052              | 5.74 %                  | 7056           | 7.40 %               | 3.02                   | 3.44                   | 1.14                   | 0.64           | 0.77               |
| USSR                | 1978              | 5.54 %                  | 852            | 0.89 %               | 0.71                   | 0.43                   | 0.61                   | 0.76           | 0.55               |
| France              | 1635              | 4.58 %                  | 4962           | 5.20 %               | 2.87                   | 3.03                   | 1.06                   | 0.98           | 1.24               |
| Spain               | 1586              | 4.44 %                  | 1615           | 1.69 %               | 1.34                   | 1.02                   | 0.76                   | 5.44           | 3.91               |
| India               | 1544              | 4.32 %                  | 1761           | 1.85 %               | 1.69                   | 1.14                   | 0.67                   | 1.64           | 2.26               |
| Poland              | 1198              | 3.35 %                  | 1679           | 1.76 %               | 1.81                   | 1.40                   | 0.78                   | 3.81           | 4.62               |
| Canada              | 1115              | 3.12 %                  | 3612           | 3.79 %               | 3.17                   | 3.24                   | 1.02                   | 0.75           | 0.96               |
| Italy               | 940               | 2.63 %                  | 2412           | 2.53 %               | 2.82                   | 2.57                   | 0.91                   | 1.15           | 1.49               |
| Czechoslovakia      | 872               | 2.44 %                  | 1976           | 2.07 %               | 2.60                   | 2.27                   | 0.87                   | 3.20           | 7.01               |
| Netherlands         | 847               | 2.37 %                  | 3339           | 3.50 %               | 3.18                   | 3.94                   | 1.24                   | 1.39           | 1.82               |
| Australia           | 649               | 1.82 %                  | 2150           | 2.26 %               | 3.57                   | 3.31                   | 0.93                   | 0.81           | 1.11               |
| Sweden              | 591               | 1.65 %                  | 2567           | 2.69 %               | 3.56                   | 4.34                   | 1.22                   | 1.01           | 1.39               |
| Hungary             | 549               | 1.54 %                  | 982            | 1.03 %               | 2.43                   | 1.79                   | 0.74                   | 3.28           | 3.82               |
| Belgium             | 522               | 1.46 %                  | 1361           | 1.43 %               | 2.71                   | 2.61                   | 0.96                   | 1.71           | 1.68               |
| Egypt               | 386               | 1.08 %                  | 309            | 0.32 %               | 1.62                   | 0.80                   | 0.49                   | 4.34           | 5.42               |
| Switzerland         | 369               | 1.03 %                  | 1558           | 1.63 %               | 3.11                   | 4.22                   | 1.36                   | 0.84           | 0.91               |
| Germany DR          | 338               | 0.95 %                  | 490            | 0.51 %               | 2.03                   | 1.45                   | 0.71                   | 1.08           | 1.30               |
| Austria             | 331               | 0.93 %                  | 637            | 0.67 %               | 1.98                   | 1.92                   | 0.97                   | 1.73           | 1.94               |
| Yugoslavia          | 248               | 0.69 %                  | 300            | 0.31 %               | 2.09                   | 1.21                   | 0.58                   | 3.11           | 3.16               |
| Finland             | 234               | 0.65 %                  | 775            | 0.81 %               | 3.07                   | 3.31                   | 1.08                   | 1.04           | 1.48               |
| Israel              | 211               | 0.59 %                  | 443            | 0.46 %               | 3.12                   | 2.10                   | 0.67                   | 0.55           | 0.50               |
| Bulgaria            | 195               | 0.55 %                  | 174            | 0.18 %               | 1.83                   | 0.89                   | 0.49                   | 2.23           | 3.06               |
| PR_China            | 178               | 0.50 %                  | 159            | 0.17 %               | 2.35                   | 0.89                   | 0.38                   | 1.14           | 2.11               |
| Denmark             | 170               | 0.48 %                  | 694            | 0.73 %               | 3.09                   | 4.08                   | 1.32                   | 0.58           | 0.79               |
| Norway              | 168               | 0.47 %                  | 568            | 0.60 %               | 3.17                   | 3.38                   | 1.07                   | 0.92           | 1.31               |
| Greece              | 158               | 0.44 %                  | 352            | 0.37 %               | 2.39                   | 2.23                   | 0.93                   | 1.94           | 3.73               |
| Romania             | 144               | 0.40 %                  | 151            | 0.16 %               | 1.49                   | 1.05                   | 0.70                   | 2.71           | 3.19               |
| South_African_R     | 139               | 0.39 %                  | 252            | 0.26 %               | 2.68                   | 1.81                   | 0.68                   | 0.71           | 1.02               |
| Brazil              | 133               | 0.37 %                  | 242            | 0.25 %               | 2.26                   | 1.82                   | 0.80                   | 1.02           | 1.50               |
| Argentina           | 132               | 0.37 %                  | 215            | 0.23 %               | 2.53                   | 1.63                   | 0.64                   | 1.31           | 1.62               |
| Iraq                | 129               | 0.36 %                  | 115            | 0.12 %               | 1.62                   | 0.89                   | 0.55                   | 9.15           | 15.97              |
| New_Zealand         | 116               | 0.32 %                  | 382            | 0.40 %               | 3.09                   | 3.29                   | 1.07                   | 0.66           | 1.30               |
| Taiwan              | 94                | 0.26 %                  | 131            | 0.14 %               | 2.29                   | 1.39                   | 0.61                   | 2.08           | 2.59               |
| Saudi_Arabia        | 60                | 0.17 %                  | 42             | 0.04 %               | 1.93                   | 0.70                   | 0.36                   | 2.14           | 2.60               |
| + 43 more countries | 503               | 1.41 %                  | 869            | 0.91 %               |                        |                        |                        |                |                    |

| Subfield          | Publication count | Citation rate per paper average | outstanding |
|-------------------|-------------------|---------------------------------|-------------|
| APPLIED CHEMISTRY | 6797              | 0.69                            | 2.47        |

**APPLIED CHEMISTRY Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| CHEM IND L  | 953               | 0.66                            | 2.05        | J APPL CHEM | 1850              | 0.01                            | 1.00        |
| CHEMTECH US | 534               | 0.43                            | 2.03        | J COAT TECH | 274               | 1.07                            | 3.17        |
| CHIM IND M  | 403               | 0.47                            | 1.90        | J OIL COL C | 222               | 0.57                            | 2.10        |
| FET SEI ANS | 540               | 0.92                            | 2.39        | J S COSM CH | 165               | 0.93                            | 2.19        |
| INT J COSM  | 103               | 1.07                            | 4.05        | MATER CH PH | 378               | 0.86                            | 2.27        |
| J AM LEATH  | 114               | 0.44                            | 1.39        | PROG ORG C  | 65                | 1.42                            | 3.68        |
| J AM OIL CH | 1196              | 1.67                            | 4.49        |             |                   |                                 |             |

**APPLIED CHEMISTRY Countries ranked by publication count**

| Country             | Publication count | world share | Citation count | world share | Citation rate expected | observed | relative | Activity index | Attractivity index |
|---------------------|-------------------|-------------|----------------|-------------|------------------------|----------|----------|----------------|--------------------|
| USSR                | 1846              | 27.16 %     | 14             | 0.30 %      | 0.01                   | 0.01     | 0.52     | 3.73           | 0.18               |
| USA                 | 1581              | 23.26 %     | 1785           | 38.02 %     | 1.05                   | 1.13     | 1.07     | 0.63           | 0.75               |
| UK                  | 810               | 11.92 %     | 533            | 11.35 %     | 0.71                   | 0.66     | 0.92     | 1.33           | 1.18               |
| Italy               | 521               | 7.67 %      | 322            | 6.86 %      | 0.59                   | 0.62     | 1.05     | 3.36           | 4.04               |
| Germany_FR          | 431               | 6.34 %      | 416            | 8.86 %      | 0.96                   | 0.97     | 1.00     | 1.08           | 1.53               |
| India               | 324               | 4.77 %      | 214            | 4.56 %      | 0.98                   | 0.66     | 0.67     | 1.81           | 5.58               |
| Japan               | 193               | 2.84 %      | 240            | 5.11 %      | 1.11                   | 1.24     | 1.12     | 0.41           | 0.89               |
| France              | 157               | 2.31 %      | 157            | 3.34 %      | 0.96                   | 1.00     | 1.04     | 0.49           | 0.80               |
| Canada              | 135               | 1.99 %      | 207            | 4.41 %      | 1.24                   | 1.53     | 1.24     | 0.48           | 1.12               |
| Netherlands         | 70                | 1.03 %      | 64             | 1.36 %      | 0.97                   | 0.91     | 0.94     | 0.60           | 0.71               |
| Poland              | 59                | 0.87 %      | 62             | 1.32 %      | 0.92                   | 1.05     | 1.14     | 0.99           | 3.46               |
| Sweden              | 50                | 0.74 %      | 129            | 2.75 %      | 1.21                   | 2.58     | 2.13     | 0.45           | 1.42               |
| + 56 more countries | 620               | 9.12 %      | 552            | 11.76 %     |                        |          |          |                |                    |

| Subfield         | Publication count | Citation rate per paper average | outstanding |
|------------------|-------------------|---------------------------------|-------------|
| ELECTROCHEMISTRY | 9591              | 2.48                            | 7.83        |

**ELECTROCHEMISTRY Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| DENKI KAG   | 702               | 0.44                            | 1.74        | J ELEC CHEM | 2294              | 4.01                            | 11.61       |
| ELECTR ACT  | 1253              | 2.09                            | 5.77        | J POWER SOU | 315               | 1.30                            | 3.86        |
| J APPL ELEC | 497               | 1.53                            | 3.69        | SOV ELEC    | 1578              | 0.03                            | 1.24        |
| J ELCHEM SO | 2952              | 3.53                            | 9.72        |             |                   |                                 |             |

| <b>ELECTROCHEMISTRY Countries ranked by publication count</b> |             |             |          |             |               |          |          |                |                    |
|---|-------------|-------------|----------|-------------|---------------|----------|----------|----------------|--------------------|
| Country   | Publication |             | Citation |             | Citation rate |          |          | Activity index | Attractivity index |
|   | count       | world share | count    | world share | expected      | observed | relative |                |                    |
| USA   | 2540        | 26.48 %     | 9768     | 41.10 %     | 3.47          | 3.85     | 1.11     | 0.72           | 0.81               |
| USSR  | 1662        | 17.33 %     | 303      | 1.27 %      | 0.26          | 0.18     | 0.69     | 2.38           | 0.78               |
| Japan   | 1450        | 15.12 %     | 2350     | 9.89 %      | 1.90          | 1.62     | 0.85     | 2.16           | 1.71               |
| France  | 682         | 7.11 %      | 2618     | 11.01 %     | 3.09          | 3.84     | 1.24     | 1.52           | 2.62               |
| UK  | 495         | 5.16 %      | 1736     | 7.30 %      | 2.77          | 3.51     | 1.26     | 0.58           | 0.76               |
| Germany_FR  | 299         | 3.12 %      | 935      | 3.93 %      | 2.99          | 3.13     | 1.05     | 0.53           | 0.68               |
| Canada  | 262         | 2.73 %      | 698      | 2.94 %      | 3.12          | 2.66     | 0.85     | 0.65           | 0.74               |
| India   | 220         | 2.29 %      | 387      | 1.63 %      | 2.55          | 1.76     | 0.69     | 0.87           | 1.99               |
| Italy   | 210         | 2.19 %      | 585      | 2.46 %      | 3.15          | 2.79     | 0.89     | 0.96           | 1.45               |
| Poland  | 193         | 2.01 %      | 359      | 1.51 %      | 3.13          | 1.86     | 0.59     | 2.29           | 3.96               |
| Australia   | 142         | 1.48 %      | 399      | 1.68 %      | 3.03          | 2.81     | 0.93     | 0.66           | 0.83               |
| Spain   | 140         | 1.46 %      | 218      | 0.92 %      | 3.12          | 1.56     | 0.50     | 1.79           | 2.12               |
| Netherlands   | 123         | 1.28 %      | 399      | 1.68 %      | 3.26          | 3.24     | 1.00     | 0.75           | 0.87               |
| Czechoslovakia  | 100         | 1.04 %      | 304      | 1.28 %      | 2.83          | 3.04     | 1.07     | 1.37           | 4.33               |
| Israel  | 95          | 0.99 %      | 355      | 1.49 %      | 3.27          | 3.74     | 1.14     | 0.93           | 1.62               |
| Argentina   | 91          | 0.95 %      | 262      | 1.10 %      | 3.21          | 2.88     | 0.90     | 3.37           | 7.93               |
| Yugoslavia  | 90          | 0.94 %      | 163      | 0.69 %      | 2.80          | 1.81     | 0.65     | 4.20           | 6.88               |
| Switzerland   | 87          | 0.91 %      | 210      | 0.88 %      | 2.90          | 2.41     | 0.83     | 0.74           | 0.49               |
| Bulgaria  | 86          | 0.90 %      | 133      | 0.56 %      | 2.07          | 1.55     | 0.75     | 3.67           | 9.39               |
| Belgium   | 67          | 0.70 %      | 195      | 0.82 %      | 3.30          | 2.91     | 0.88     | 0.82           | 0.97               |
| Egypt   | 62          | 0.65 %      | 67       | 0.28 %      | 2.75          | 1.08     | 0.39     | 2.60           | 4.72               |
| German_DR   | 60          | 0.63 %      | 108      | 0.45 %      | 2.98          | 1.80     | 0.60     | 0.72           | 1.15               |
| Hungary   | 55          | 0.57 %      | 90       | 0.38 %      | 2.93          | 1.64     | 0.56     | 1.22           | 1.40               |
| + 34 more countries   | 380         | 3.96 %      | 1126     | 4.74 %      |               |          |          |                |                    |

| Subfield                      | Publication count | Citation rate per paper average | outstanding |
|-------------------------------|-------------------|---------------------------------|-------------|
| INORGANIC & NUCLEAR CHEMISTRY | 24491             | 2.63                            | 6.85        |

| <b>INORGANIC &amp; NUCLEAR CHEMISTRY Journals in alphabetical order</b> |                   |                         |             |             |                   |                         |             |
|---|-------------------|-------------------------|-------------|-------------|-------------------|-------------------------|-------------|
| Journal   | Publication count | Citation rate per paper |             | Journal     | Publication count | Citation rate per paper |             |
|   |                   | average                 | outstanding |             |                   | average                 | outstanding |
| ACT CHEM A  | 553               | 2.57                    | 5.59        | J RAD NUCL  | 1929              | 1.09                    | 3.61        |
| AN QUIM B   | 434               | 0.61                    | 1.87        | PHOSPHOR SU | 702               | 1.43                    | 3.87        |
| COORD CH RE   | 265               | 6.07                    | 21.42       | POLYHEDRON  | 1732              | 2.16                    | 5.38        |
| INOR CH A-A   | 3280              | 2.46                    | 6.15        | REV CHIM MI | 341               | 1.75                    | 3.90        |
| INORG CHEM  | 4799              | 4.76                    | 10.44       | SYM REAC IN | 399               | 1.23                    | 3.55        |
| J CHEM S DA   | 2181              | 4.21                    | 9.65        | TRANSIT MET | 570               | 1.78                    | 4.58        |
| J COORD CH  | 152               | 1.39                    | 3.50        | Z ANORG A C | 1500              | 2.63                    | 5.76        |
| J FLUORINE  | 678               | 1.48                    | 3.50        | Z NATURFO B | 1553              | 2.45                    | 5.67        |
| J INORG BIO   | 368               | 3.10                    | 9.30        | ZH NEORG KH | 3055              | 0.61                    | 1.99        |

| <b>INORGANIC &amp; NUCLEAR CHEMISTRY Countries ranked by publication count</b> |             |             |          |             |               |          |          |                |                    |
|--|-------------|-------------|----------|-------------|---------------|----------|----------|----------------|--------------------|
| Country  | Publication |             | Citation |             | Citation rate |          |          | Activity index | Attractivity index |
|  | count       | world share | count    | world share | expected      | observed | relative |                |                    |
| USA  | 4817        | 19.67 %     | 18967    | 29.47 %     | 3.79          | 3.94     | 1.04     | 0.53           | 0.58               |
| USSR   | 3300        | 13.47 %     | 2291     | 3.56 %      | 0.71          | 0.69     | 0.98     | 1.85           | 2.18               |
| Germany_FR   | 3076        | 12.56 %     | 8643     | 13.43 %     | 2.55          | 2.81     | 1.10     | 2.14           | 2.32               |
| UK   | 2425        | 9.90 %      | 8841     | 13.74 %     | 3.40          | 3.65     | 1.07     | 1.11           | 1.43               |
| India  | 1400        | 5.72 %      | 2273     | 3.53 %      | 2.07          | 1.62     | 0.78     | 2.17           | 4.32               |
| Italy  | 1245        | 5.08 %      | 3548     | 5.51 %      | 3.12          | 2.85     | 0.91     | 2.23           | 3.25               |
| Japan  | 995         | 4.06 %      | 2369     | 3.68 %      | 2.75          | 2.38     | 0.87     | 0.58           | 0.64               |
| France   | 887         | 3.62 %      | 2110     | 3.28 %      | 2.43          | 2.38     | 0.98     | 0.78           | 0.78               |
| Spain  | 728         | 2.97 %      | 936      | 1.45 %      | 1.44          | 1.29     | 0.89     | 3.64           | 3.36               |
| Canada   | 707         | 2.89 %      | 3100     | 4.82 %      | 3.64          | 4.38     | 1.20     | 0.69           | 1.22               |

(continued on next page)



| INORGANIC & NUCLEAR CHEMISTRY (continued from previous page) |             |             |          |             |               |          |          |                |                    |
|--|-------------|-------------|----------|-------------|---------------|----------|----------|----------------|--------------------|
| Country  | Publication |             | Citation |             | Citation rate |          |          | Activity index | Attractivity index |
|  | count       | world share | count    | world share | expected      | observed | relative |                |                    |
| Australia  | 520         | 2.12 %      | 2016     | 3.13 %      | 3.57          | 3.88     | 1.09     | 0.95           | 1.55               |
| German DR  | 460         | 1.88 %      | 856      | 1.33 %      | 2.31          | 1.86     | 0.81     | 2.15           | 3.36               |
| Poland   | 321         | 1.31 %      | 402      | 0.62 %      | 1.88          | 1.25     | 0.67     | 1.49           | 1.64               |
| Netherlands  | 289         | 1.18 %      | 1039     | 1.61 %      | 2.97          | 3.60     | 1.21     | 0.69           | 0.84               |
| Czechoslovakia   | 265         | 1.08 %      | 434      | 0.67 %      | 1.68          | 1.64     | 0.98     | 1.42           | 2.28               |
| Sweden   | 244         | 1.00 %      | 729      | 1.13 %      | 2.66          | 2.99     | 1.12     | 0.61           | 0.58               |
| Hungary  | 219         | 0.89 %      | 314      | 0.49 %      | 1.95          | 1.43     | 0.74     | 1.91           | 1.81               |
| Norway   | 207         | 0.85 %      | 470      | 0.73 %      | 2.50          | 2.27     | 0.87     | 1.66           | 1.61               |
| Switzerland  | 175         | 0.71 %      | 878      | 1.36 %      | 3.55          | 5.02     | 1.41     | 0.58           | 0.76               |
| Denmark  | 162         | 0.66 %      | 455      | 0.71 %      | 2.82          | 2.81     | 1.00     | 0.80           | 0.77               |
| Egypt  | 159         | 0.65 %      | 176      | 0.27 %      | 1.80          | 1.11     | 0.62     | 2.61           | 4.58               |
| South African R  | 136         | 0.56 %      | 265      | 0.41 %      | 2.84          | 1.95     | 0.69     | 1.02           | 1.58               |
| Austria  | 123         | 0.50 %      | 245      | 0.38 %      | 2.21          | 1.99     | 0.90     | 0.94           | 1.11               |
| Finland  | 117         | 0.48 %      | 295      | 0.46 %      | 2.35          | 2.52     | 1.07     | 0.76           | 0.83               |
| Yugoslavia   | 116         | 0.47 %      | 170      | 0.26 %      | 2.37          | 1.47     | 0.62     | 2.12           | 2.65               |
| Belgium  | 107         | 0.44 %      | 283      | 0.44 %      | 2.35          | 2.64     | 1.13     | 0.51           | 0.52               |
| Israel   | 104         | 0.42 %      | 215      | 0.33 %      | 2.91          | 2.07     | 0.71     | 1.40           | 0.36               |
| Brazil   | 100         | 0.41 %      | 113      | 0.18 %      | 2.34          | 1.13     | 0.48     | 1.12           | 1.03               |
| Greece   | 98          | 0.40 %      | 219      | 0.34 %      | 2.33          | 2.23     | 0.96     | 1.76           | 3.43               |
| New Zealand  | 98          | 0.40 %      | 281      | 0.44 %      | 3.33          | 2.87     | 0.86     | 0.81           | 1.41               |
| Bulgaria   | 96          | 0.39 %      | 117      | 0.18 %      | 1.69          | 1.22     | 0.72     | 1.60           | 3.05               |
| Argentina  | 90          | 0.37 %      | 125      | 0.19 %      | 2.10          | 1.39     | 0.66     | 1.31           | 1.40               |
| Ireland  | 80          | 0.33 %      | 347      | 0.54 %      | 3.78          | 4.34     | 1.15     | 1.81           | 4.81               |
| Taiwan   | 62          | 0.25 %      | 104      | 0.16 %      | 2.53          | 1.68     | 0.66     | 2.00           | 3.04               |
| Nigeria  | 59          | 0.24 %      | 75       | 0.12 %      | 2.01          | 1.27     | 0.63     | 1.23           | 2.71               |
| + 40 more countries  | 504         | 2.06 %      | 665      | 1.03 %      |               |          |          |                |                    |

| Subfield          | Publication count | Citation rate per paper average | per paper outstanding |
|-------------------|-------------------|---------------------------------|-----------------------|
| ORGANIC CHEMISTRY | 50734             | 2.59                            | 6.74                  |

| ORGANIC CHEMISTRY Journals in alphabetical order |                   |                                 |                       |             |                   |                                 |                       |
|--|-------------------|---------------------------------|-----------------------|-------------|-------------------|---------------------------------|-----------------------|
| Journal  | Publication count | Citation rate per paper average | per paper outstanding | Journal     | Publication count | Citation rate per paper average | per paper outstanding |
| ACT CHEM B                                       | 660               | 2.63                            | 7.23                  | J SYM ORG J | 561               | 0.84                            | 2.49                  |
| AN QUIM C  | 402               | 0.89                            | 2.19                  | KHIM GETERO | 1721              | 0.85                            | 1.96                  |
| B S CHIM FR                                      | 399               | 0.61                            | 2.13                  | KHIM PRIR S | 1243              | 0.65                            | 1.95                  |
| BIOORG CHEM                                      | 148               | 2.26                            | 5.89                  | MACROMOL CH | 2168              | 2.37                            | 6.09                  |
| BIOORG KHIM                                      | 922               | 1.79                            | 4.11                  | MAGN RES CH | 938               | 2.29                            | 6.15                  |
| CARBOHY RES                                      | 2049              | 3.04                            | 8.03                  | ORG MASS SP | 773               | 2.87                            | 7.94                  |
| HETEROCYCLE                                      | 1905              | 2.19                            | 5.83                  | ORG PREP PR | 266               | 0.78                            | 2.25                  |
| I J CHEM B                                       | 1985              | 0.73                            | 1.82                  | ORG REACTIV | 122               | 1.05                            | 2.84                  |
| J CARB-NUCL                                      | 371               | 1.04                            | 3.83                  | SYM COMMUN  | 844               | 1.40                            | 3.86                  |
| J CHEM S P1                                      | 2355              | 3.05                            | 7.51                  | SYNTHESIS-S | 1872              | 2.78                            | 7.06                  |
| J CHEM S P2                                      | 1560              | 2.67                            | 6.22                  | TETRAHEDR L | 7928              | 3.22                            | 8.13                  |
| J HETERO CH                                      | 1793              | 1.44                            | 4.12                  | TETRAHEDRON | 2632              | 3.58                            | 9.39                  |
| J ORG CHEM                                       | 6642              | 3.73                            | 8.51                  | Z NATURFO B | 1553              | 2.45                            | 5.67                  |
| J ORGMET CH                                      | 4274              | 3.69                            | 8.35                  | ZH ORG KH   | 2648              | 0.90                            | 2.05                  |

| ORGANIC CHEMISTRY Countries ranked by publication count |                   |             |                |             |               |          |          |                |                    |
|---|-------------------|-------------|----------------|-------------|---------------|----------|----------|----------------|--------------------|
| Country   | Publication count |             | Citation count |             | Citation rate |          |          | Activity index | Attractivity index |
|   |                   | world share |                | world share | expected      | observed | relative |                |                    |
| USA   | 10674             | 21.04 %     | 36420          | 27.76 %     | 3.16          | 3.41     | 1.08     | 0.57           | 0.55               |
| USSR  | 7293              | 14.37 %     | 8364           | 6.38 %      | 1.18          | 1.15     | 0.97     | 1.98           | 3.91               |
| Japan   | 6176              | 12.17 %     | 18845          | 14.36 %     | 2.71          | 3.05     | 1.13     | 1.74           | 2.49               |
| Germany FR  | 4173              | 8.23 %      | 12669          | 9.66 %      | 2.91          | 3.04     | 1.04     | 1.40           | 1.66               |
| UK  | 3990              | 7.86 %      | 12367          | 9.43 %      | 3.05          | 3.10     | 1.02     | 0.88           | 0.98               |
| France  | 3509              | 6.92 %      | 8538           | 6.51 %      | 2.78          | 2.43     | 0.88     | 1.48           | 1.55               |
| India   | 2945              | 5.80 %      | 3364           | 2.56 %      | 1.51          | 1.14     | 0.76     | 2.20           | 3.14               |
| Italy   | 2050              | 4.04 %      | 5380           | 4.10 %      | 2.96          | 2.62     | 0.89     | 1.77           | 2.42               |
| Spain   | 1343              | 2.65 %      | 2404           | 1.83 %      | 2.23          | 1.79     | 0.80     | 3.24           | 4.23               |
| Canada  | 1163              | 2.29 %      | 4110           | 3.13 %      | 3.10          | 3.53     | 1.14     | 0.55           | 0.79               |
| Netherlands   | 728               | 1.43 %      | 2587           | 1.97 %      | 3.16          | 3.55     | 1.13     | 0.84           | 1.02               |
| Australia   | 552               | 1.09 %      | 2291           | 1.75 %      | 3.11          | 4.15     | 1.33     | 0.49           | 0.86               |
| Poland  | 544               | 1.07 %      | 883            | 0.67 %      | 2.83          | 1.62     | 0.57     | 1.22           | 1.77               |
| Sweden  | 535               | 1.05 %      | 1415           | 1.08 %      | 2.85          | 2.64     | 0.93     | 0.64           | 0.56               |
| Hungary   | 357               | 0.70 %      | 857            | 0.65 %      | 2.92          | 2.40     | 0.82     | 1.50           | 2.42               |
| Egypt   | 355               | 0.70 %      | 452            | 0.34 %      | 1.61          | 1.27     | 0.79     | 2.81           | 5.77               |
| Israel  | 352               | 0.69 %      | 974            | 0.74 %      | 3.20          | 2.77     | 0.86     | 0.65           | 0.81               |
| Switzerland   | 336               | 0.66 %      | 1211           | 0.92 %      | 2.98          | 3.60     | 1.21     | 0.54           | 0.51               |
| Belgium   | 322               | 0.63 %      | 842            | 0.64 %      | 2.92          | 2.61     | 0.90     | 0.74           | 0.76               |
| Denmark   | 245               | 0.48 %      | 757            | 0.58 %      | 2.88          | 3.09     | 1.07     | 0.59           | 0.63               |
| Norway  | 235               | 0.46 %      | 784            | 0.60 %      | 2.68          | 3.34     | 1.24     | 0.91           | 1.31               |
| Czechoslovakia  | 228               | 0.45 %      | 598            | 0.46 %      | 2.66          | 2.62     | 0.99     | 0.59           | 1.54               |
| Finland   | 210               | 0.41 %      | 471            | 0.36 %      | 2.66          | 2.24     | 0.84     | 0.66           | 0.65               |
| German DR   | 200               | 0.39 %      | 488            | 0.37 %      | 3.07          | 2.44     | 0.80     | 0.45           | 0.94               |
| South African R   | 175               | 0.34 %      | 556            | 0.42 %      | 3.20          | 3.18     | 0.99     | 0.63           | 1.63               |
| Austria   | 172               | 0.34 %      | 391            | 0.30 %      | 2.64          | 2.27     | 0.86     | 0.63           | 0.87               |
| New Zealand   | 147               | 0.29 %      | 400            | 0.30 %      | 3.13          | 2.72     | 0.87     | 0.59           | 0.99               |
| Yugoslavia  | 142               | 0.28 %      | 246            | 0.19 %      | 2.75          | 1.73     | 0.63     | 1.25           | 1.88               |
| Argentina   | 125               | 0.25 %      | 268            | 0.20 %      | 2.89          | 2.14     | 0.74     | 0.88           | 1.47               |
| Greece  | 110               | 0.22 %      | 194            | 0.15 %      | 2.58          | 1.76     | 0.68     | 0.95           | 1.49               |
| PR China  | 106               | 0.21 %      | 137            | 0.10 %      | 2.83          | 1.29     | 0.46     | 0.48           | 1.32               |
| Brazil  | 103               | 0.20 %      | 220            | 0.17 %      | 2.76          | 2.14     | 0.77     | 0.56           | 0.99               |
| Bulgaria  | 102               | 0.20 %      | 133            | 0.10 %      | 2.19          | 1.30     | 0.59     | 0.82           | 1.70               |
| Ireland   | 95                | 0.19 %      | 200            | 0.15 %      | 3.09          | 2.11     | 0.68     | 1.04           | 1.36               |
| Mexico  | 89                | 0.18 %      | 128            | 0.10 %      | 2.48          | 1.44     | 0.58     | 1.01           | 0.92               |
| South Korea   | 76                | 0.15 %      | 123            | 0.09 %      | 2.80          | 1.62     | 0.58     | 1.94           | 3.21               |
| Chile   | 65                | 0.13 %      | 101            | 0.08 %      | 2.47          | 1.55     | 0.63     | 0.87           | 1.04               |
| Venezuela   | 63                | 0.12 %      | 112            | 0.09 %      | 2.64          | 1.78     | 0.67     | 1.71           | 2.07               |
| Romania   | 54                | 0.11 %      | 70             | 0.05 %      | 2.79          | 1.30     | 0.46     | 0.72           | 1.07               |
| Taiwan  | 53                | 0.10 %      | 59             | 0.04 %      | 2.83          | 1.11     | 0.39     | 0.83           | 0.85               |
| Pakistan  | 51                | 0.10 %      | 53             | 0.04 %      | 2.41          | 1.04     | 0.43     | 3.02           | 4.12               |
| + 40 more countries                                     | 491               | 0.97 %      | 737            | 0.56 %      |               |          |          |                |                    |

| Subfield           | Publication count | Citation rate per paper average | Citation rate per paper outstanding |
|--------------------|-------------------|---------------------------------|-------------------------------------|
| PHYSICAL CHEMISTRY | 42941             | 2.84                            | 7.96                                |

| PHYSICAL CHEMISTRY Journals in alphabetical order |                   |                                 |                                     |             |                   |                                 |                                     |
|---|-------------------|---------------------------------|-------------------------------------|-------------|-------------------|---------------------------------|-------------------------------------|
| Journal   | Publication count | Citation rate per paper average | Citation rate per paper outstanding | Journal     | Publication count | Citation rate per paper average | Citation rate per paper outstanding |
| ACT CHEM A  | 553               | 2.57                            | 5.59                                | COLLOID J   | 972               | 0.01                            | 1.08                                |
| ADV COLL IN                                       | 103               | 4.30                            | 9.91                                | COMB FLAME  | 614               | 1.70                            | 4.18                                |
| AN QUIM A   | 507               | 0.59                            | 1.90                                | CRYST L DEF | 67                | 1.00                            | 2.58                                |
| ANN R PH CH                                       | 102               | 17.11                           | 44.13                               | FLU PH EQUI | 455               | 1.94                            | 4.94                                |
| BER BUN GES                                       | 1023              | 3.17                            | 8.51                                | HIGH ENERG  | 441               | 0.02                            | 1.00                                |
| BIOPHYS CH  | 360               | 2.88                            | 6.11                                | HIGH TEMP S | 160               | 0.93                            | 2.37                                |
| CALPHAD   | 116               | 2.10                            | 7.42                                | INT J CH K  | 530               | 2.91                            | 6.81                                |
| CARBON  | 407               | 1.97                            | 4.65                                | INT J QUANT | 1264              | 1.98                            | 5.45                                |
| CATAL REV   | 81                | 7.27                            | 21.82                               | J CATALYSIS | 1660              | 5.06                            | 13.47                               |
| COLL SURF   | 445               | 1.61                            | 4.73                                | J CHEM S FI | 1480              | 3.16                            | 8.05                                |

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## PHYSICAL CHEMISTRY (continued from previous page)

| Journal     | Publication count | Citation rate per paper average | Citation rate per paper outstanding | Journal     | Publication count | Citation rate per paper average | Citation rate per paper outstanding |
|-------------|-------------------|---------------------------------|-------------------------------------|-------------|-------------------|---------------------------------|-------------------------------------|
| J CHEM S P2 | 1560              | 2.67                            | 6.22                                | KINET CATAL | 1165              | 0.03                            | 1.12                                |
| J CHEM THER | 738               | 2.27                            | 5.80                                | PHOTOCHEM P | 1204              | 4.71                            | 10.52                               |
| J CHIM PHYS | 600               | 1.76                            | 4.94                                | PHYS CHEM L | 136               | 1.57                            | 3.98                                |
| J COLL I SC | 1999              | 2.97                            | 7.14                                | RADIAT PH C | 868               | 1.39                            | 4.49                                |
| J DISP SCI  | 138               | 1.38                            | 5.47                                | REACT KIN C | 1054              | 1.00                            | 3.71                                |
| J MEMBR SCI | 376               | 2.17                            | 6.66                                | SURF INT AN | 222               | 4.19                            | 11.73                               |
| J MOL CATAL | 848               | 2.87                            | 6.72                                | SURF SCI    | 3589              | 5.58                            | 13.83                               |
| J MOL SPECT | 1165              | 3.84                            | 8.32                                | SYNTH METAL | 341               | 3.06                            | 8.66                                |
| J NON-CRYST | 1777              | 1.84                            | 5.88                                | THEOR CHIM  | 434               | 3.94                            | 10.41                               |
| J PHOTOCHEM | 645               | 2.25                            | 6.18                                | Z NATURFO A | 1070              | 2.16                            | 6.45                                |
| J PHYS CHEM | 5469              | 4.62                            | 11.45                               | Z PHYS CH L | 686               | 0.78                            | 2.13                                |
| J SOL CHEM  | 341               | 2.67                            | 6.68                                | ZEOLITES    | 302               | 2.54                            | 6.82                                |
| J SOL ST CH | 1187              | 2.20                            | 6.04                                | ZH FIZ KHIM | 3687              | 0.61                            | 1.96                                |

## PHYSICAL CHEMISTRY Countries ranked by publication count

| Country             | Publication count |             | Citation count |             | Citation rate |          |          | Activity index | Attractivity index |
|---------------------|-------------------|-------------|----------------|-------------|---------------|----------|----------|----------------|--------------------|
|                     | count             | world share | count          | world share | expected      | observed | relative |                |                    |
| USA                 | 10996             | 25.61 %     | 46650          | 38.27 %     | 3.83          | 4.24     | 1.11     | 0.70           | 0.75               |
| USSR                | 7310              | 17.02 %     | 3982           | 3.27 %      | 0.61          | 0.54     | 0.90     | 2.34           | 2.00               |
| Germany_FR          | 3186              | 7.42 %      | 12437          | 10.20 %     | 3.42          | 3.90     | 1.14     | 1.26           | 1.76               |
| Japan               | 3170              | 7.38 %      | 9082           | 7.45 %      | 3.37          | 2.86     | 0.85     | 1.06           | 1.29               |
| UK                  | 3019              | 7.03 %      | 9606           | 7.88 %      | 3.16          | 3.18     | 1.01     | 0.78           | 0.82               |
| France              | 2868              | 6.68 %      | 8528           | 7.00 %      | 3.08          | 2.97     | 0.96     | 1.43           | 1.66               |
| Canada              | 1341              | 3.12 %      | 4724           | 3.88 %      | 3.52          | 3.52     | 1.00     | 0.75           | 0.98               |
| Italy               | 1097              | 2.55 %      | 3065           | 2.51 %      | 3.11          | 2.79     | 0.90     | 1.12           | 1.48               |
| Spain               | 1004              | 2.34 %      | 1278           | 1.05 %      | 1.79          | 1.27     | 0.71     | 2.86           | 2.42               |
| India               | 977               | 2.28 %      | 1394           | 1.14 %      | 2.37          | 1.43     | 0.60     | 0.86           | 1.40               |
| Netherlands         | 753               | 1.75 %      | 2871           | 2.36 %      | 3.45          | 3.81     | 1.11     | 1.03           | 1.22               |
| German_DR           | 725               | 1.69 %      | 1133           | 0.93 %      | 1.50          | 1.56     | 1.04     | 1.94           | 2.35               |
| Poland              | 725               | 1.69 %      | 1267           | 1.04 %      | 2.56          | 1.75     | 0.68     | 1.92           | 2.73               |
| Sweden              | 650               | 1.51 %      | 2448           | 2.01 %      | 3.14          | 3.77     | 1.20     | 0.92           | 1.04               |
| Australia           | 581               | 1.35 %      | 2150           | 1.76 %      | 3.34          | 3.70     | 1.11     | 0.61           | 0.87               |
| Israel              | 433               | 1.01 %      | 1265           | 1.04 %      | 3.58          | 2.92     | 0.82     | 0.95           | 1.13               |
| Belgium             | 379               | 0.88 %      | 1206           | 0.99 %      | 3.43          | 3.18     | 0.93     | 1.03           | 1.17               |
| Switzerland         | 317               | 0.74 %      | 1208           | 0.99 %      | 3.71          | 3.81     | 1.03     | 0.60           | 0.55               |
| Hungary             | 309               | 0.72 %      | 861            | 0.71 %      | 2.86          | 2.79     | 0.98     | 1.54           | 2.62               |
| Denmark             | 292               | 0.68 %      | 1325           | 1.09 %      | 3.28          | 4.54     | 1.38     | 0.83           | 1.18               |
| Czechoslovakia      | 291               | 0.68 %      | 659            | 0.54 %      | 2.47          | 2.26     | 0.92     | 0.89           | 1.83               |
| Norway              | 245               | 0.57 %      | 570            | 0.47 %      | 2.65          | 2.33     | 0.88     | 1.12           | 1.03               |
| Austria             | 213               | 0.50 %      | 621            | 0.51 %      | 3.22          | 2.92     | 0.91     | 0.92           | 1.48               |
| Argentina           | 204               | 0.48 %      | 409            | 0.34 %      | 2.85          | 2.00     | 0.70     | 1.69           | 2.41               |
| PR China            | 177               | 0.41 %      | 104            | 0.09 %      | 2.29          | 0.59     | 0.26     | 0.95           | 1.08               |
| Bulgaria            | 164               | 0.38 %      | 360            | 0.30 %      | 2.41          | 2.20     | 0.91     | 1.56           | 4.95               |
| Yugoslavia          | 151               | 0.35 %      | 332            | 0.27 %      | 2.73          | 2.20     | 0.80     | 1.57           | 2.73               |
| Finland             | 146               | 0.34 %      | 312            | 0.26 %      | 2.91          | 2.14     | 0.73     | 0.54           | 0.47               |
| Brazil              | 127               | 0.30 %      | 294            | 0.24 %      | 3.54          | 2.31     | 0.65     | 0.81           | 1.42               |
| Egypt               | 126               | 0.29 %      | 146            | 0.12 %      | 1.88          | 1.16     | 0.62     | 1.18           | 2.00               |
| New Zealand         | 99                | 0.23 %      | 254            | 0.21 %      | 3.04          | 2.57     | 0.84     | 0.47           | 0.67               |
| Greece              | 97                | 0.23 %      | 182            | 0.15 %      | 2.99          | 1.88     | 0.63     | 0.99           | 1.51               |
| Chile               | 81                | 0.19 %      | 151            | 0.12 %      | 2.96          | 1.86     | 0.63     | 1.29           | 1.68               |
| Mexico              | 78                | 0.18 %      | 101            | 0.08 %      | 2.75          | 1.29     | 0.47     | 1.04           | 0.78               |
| South African_R     | 71                | 0.17 %      | 145            | 0.12 %      | 3.23          | 2.04     | 0.63     | 0.30           | 0.46               |
| Venezuela           | 64                | 0.15 %      | 113            | 0.09 %      | 2.72          | 1.77     | 0.65     | 2.05           | 2.25               |
| Ireland             | 58                | 0.14 %      | 141            | 0.12 %      | 3.35          | 2.43     | 0.73     | 0.75           | 1.03               |
| Portugal            | 51                | 0.12 %      | 80             | 0.07 %      | 2.54          | 1.57     | 0.62     | 1.98           | 2.07               |
| + 41 more countries | 366               | 0.85 %      | 429            | 0.35 %      |               |          |          |                |                    |

| Subfield        | Publication count | Citation rate per paper average | outstanding |
|-----------------|-------------------|---------------------------------|-------------|
| POLYMER SCIENCE | 21804             | 2.01                            | 6.44        |

POLYMER SCIENCE Journals in alphabetical order

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| ANGEW MAKRO | 686               | 1.18                            | 3.56        | MOD PLAST   | 230               | 0.20                            | 1.45        |
| COLLOID P S | 723               | 1.91                            | 4.67        | POLYM BULL  | 1007              | 2.22                            | 6.01        |
| EUR POLYM J | 942               | 1.84                            | 4.25        | POLYM COMP  | 161               | 1.05                            | 3.56        |
| J APPL POLY | 1954              | 1.79                            | 4.62        | POLYM DEGR  | 295               | 2.07                            | 6.26        |
| J MACR S CH | 802               | 0.00                            | 1.00        | POLYM ENG S | 821               | 1.66                            | 4.29        |
| J MACR S PH | 198               | 0.00                            | 0.00        | POLYM J     | 653               | 2.30                            | 5.53        |
| J MACR S RM | 60                | 0.00                            | 0.00        | POLYM PHOTO | 199               | 1.58                            | 4.29        |
| J POL SC PC | 1590              | 2.19                            | 5.88        | POLYM TEST  | 86                | 0.41                            | 1.40        |
| J POL SC PL | 533               | 2.57                            | 6.72        | POLYMER     | 1537              | 3.01                            | 8.18        |
| J POL SC PP | 952               | 3.39                            | 8.44        | RUBBER CHEM | 367               | 1.74                            | 4.36        |
| KOBUNSH RON | 569               | 0.47                            | 1.89        | VYSO SOED A | 1890              | 0.97                            | 2.35        |
| MACROMOL CH | 2168              | 2.37                            | 6.09        | VYSO SOED B | 1282              | 0.55                            | 1.84        |
| MACROMOLEC  | 2099              | 4.25                            | 10.71       |             |                   |                                 |             |

POLYMER SCIENCE Countries ranked by publication count

| Country             | Publication count | world share | Citation count | world share | Citation rate expected | observed | relative | Activity index | Attractivity index |
|---------------------|-------------------|-------------|----------------|-------------|------------------------|----------|----------|----------------|--------------------|
| USA                 | 5001              | 22.94 %     | 13829          | 31.49 %     | 2.45                   | 2.77     | 1.13     | 0.62           | 0.62               |
| Japan               | 3765              | 17.27 %     | 7566           | 17.23 %     | 2.11                   | 2.01     | 0.95     | 2.47           | 2.99               |
| USSR                | 3466              | 15.90 %     | 3055           | 6.96 %      | 0.93                   | 0.88     | 0.95     | 2.19           | 4.26               |
| India               | 1261              | 5.78 %      | 1382           | 3.15 %      | 1.58                   | 1.10     | 0.70     | 2.19           | 3.85               |
| Germany_FR          | 1254              | 5.75 %      | 3298           | 7.51 %      | 2.13                   | 2.63     | 1.23     | 0.98           | 1.29               |
| UK                  | 1220              | 5.60 %      | 3511           | 7.99 %      | 2.36                   | 2.88     | 1.22     | 0.62           | 0.83               |
| France              | 1101              | 5.05 %      | 2647           | 6.03 %      | 2.40                   | 2.40     | 1.00     | 1.08           | 1.43               |
| Canada              | 596               | 2.73 %      | 1408           | 3.21 %      | 2.33                   | 2.36     | 1.01     | 0.66           | 0.81               |
| Italy               | 515               | 2.36 %      | 1221           | 2.78 %      | 2.49                   | 2.37     | 0.95     | 1.04           | 1.64               |
| Poland              | 411               | 1.88 %      | 508            | 1.16 %      | 2.06                   | 1.24     | 0.60     | 2.14           | 3.03               |
| Czechoslovakia      | 400               | 1.83 %      | 739            | 1.68 %      | 2.11                   | 1.85     | 0.88     | 2.41           | 5.69               |
| Spain               | 302               | 1.39 %      | 499            | 1.14 %      | 2.41                   | 1.65     | 0.69     | 1.70           | 2.62               |
| Netherlands         | 214               | 0.98 %      | 621            | 1.41 %      | 2.58                   | 2.90     | 1.13     | 0.58           | 0.73               |
| Australia           | 188               | 0.86 %      | 287            | 0.65 %      | 1.87                   | 1.53     | 0.82     | 0.39           | 0.32               |
| German_DR           | 175               | 0.80 %      | 268            | 0.61 %      | 1.86                   | 1.53     | 0.82     | 0.92           | 1.54               |
| Romania             | 162               | 0.74 %      | 270            | 0.61 %      | 1.69                   | 1.67     | 0.99     | 5.00           | 12.38              |
| Sweden              | 147               | 0.67 %      | 377            | 0.86 %      | 2.14                   | 2.56     | 1.20     | 0.41           | 0.44               |
| Israel              | 142               | 0.65 %      | 251            | 0.57 %      | 2.24                   | 1.77     | 0.79     | 0.61           | 0.62               |
| Bulgaria            | 138               | 0.63 %      | 96             | 0.22 %      | 1.73                   | 0.70     | 0.40     | 2.59           | 3.67               |
| Egypt               | 131               | 0.60 %      | 105            | 0.24 %      | 1.63                   | 0.80     | 0.49     | 2.41           | 4.00               |
| Belgium             | 124               | 0.57 %      | 333            | 0.76 %      | 2.65                   | 2.69     | 1.01     | 0.67           | 0.89               |
| Hungary             | 115               | 0.53 %      | 233            | 0.53 %      | 1.92                   | 2.03     | 1.05     | 1.13           | 1.97               |
| PR_China            | 79                | 0.36 %      | 102            | 0.23 %      | 2.18                   | 1.29     | 0.59     | 0.83           | 2.94               |
| Greece              | 78                | 0.36 %      | 119            | 0.27 %      | 2.18                   | 1.53     | 0.70     | 1.57           | 2.74               |
| Yugoslavia          | 70                | 0.32 %      | 73             | 0.17 %      | 1.92                   | 1.04     | 0.54     | 1.44           | 1.67               |
| Austria             | 65                | 0.30 %      | 84             | 0.19 %      | 1.95                   | 1.29     | 0.66     | 0.56           | 0.56               |
| Chile               | 60                | 0.28 %      | 109            | 0.25 %      | 2.26                   | 1.82     | 0.80     | 1.88           | 3.36               |
| Switzerland         | 59                | 0.27 %      | 83             | 0.19 %      | 2.24                   | 1.41     | 0.63     | 0.22           | 0.11               |
| Turkey              | 57                | 0.26 %      | 69             | 0.16 %      | 2.20                   | 1.21     | 0.55     | 3.57           | 6.73               |
| + 35 more countries | 508               | 2.33 %      | 776            | 1.77 %      |                        |          |          |                |                    |

A. SCHUBERT, W. GLÄNZEL, T. BRAUN : SCIENTOMETRIC DATAFILES

| Major field | Publication count | Citation rate per paper average | per paper outstanding |
|-------------|-------------------|---------------------------------|-----------------------|
| ENGINEERING | 197424            | 1.44                            | 4.79                  |

| Subfield                        | Publication count | Citation rate per paper average | per paper outstanding |
|---------------------------------|-------------------|---------------------------------|-----------------------|
| AEROSPACE ENGN & TECHNOL        | 4381              | 0.58                            | 2.04                  |
| CERAMIC MATERIALS               | 2759              | 1.52                            | 4.64                  |
| CHEMICAL ENGINEERING            | 20461             | 1.47                            | 5.11                  |
| CIVIL ENGINEERING               | 6384              | 0.90                            | 2.30                  |
| COMPUTER APPL & CYBERNETICS     | 18266             | 1.58                            | 4.94                  |
| CONSTRUCTION & BUILDING TECHNOL | 1530              | 0.80                            | 2.20                  |
| ELECTRICAL & ELECTRONIC ENGN    | 40204             | 1.75                            | 5.27                  |
| ENERGY & FUELS                  | 7833              | 1.19                            | 4.82                  |
| FOOD SCIENCE & TECHNOLOGY       | 17853             | 1.71                            | 4.47                  |
| MATERIALS SCIENCE               | 16867             | 1.43                            | 4.79                  |
| MECHANICAL ENGINEERING          | 7822              | 0.71                            | 2.09                  |
| MEDICAL LABORATORY TECHNOLOGY   | 2309              | 1.61                            | 5.24                  |
| METALLURGY & MINING             | 22539             | 1.39                            | 4.96                  |
| NUCLEAR SCIENCE & TECHNOLOGY    | 25638             | 1.45                            | 4.69                  |
| PAPER & PULP TECHNOLOGY         | 3630              | 0.67                            | 2.29                  |
| PHOTOGRAPHIC TECHNOLOGY         | 1425              | 0.64                            | 1.97                  |
| TELECOMMUNICATION               | 7903              | 1.34                            | 4.27                  |
| WATER RESOURCES                 | 8786              | 1.38                            | 4.19                  |

ENGINEERING Journals not included in any of the above subfields

| Journal     | Publication count | Citation rate per paper average | per paper outstanding | Journal     | Publication count | Citation rate per paper average | per paper outstanding |
|-------------|-------------------|---------------------------------|-----------------------|-------------|-------------------|---------------------------------|-----------------------|
| BIOTECH BIO | 1413              | 2.63                            | 7.02                  | ING ARCH    | 201               | 0.64                            | 1.96                  |
| COMB FLAME  | 614               | 1.70                            | 4.18                  | INT J ENG S | 617               | 0.79                            | 2.24                  |
| COMB SCI T  | 347               | 1.71                            | 4.70                  | INT J NUM M | 698               | 1.11                            | 3.68                  |
| CRC CR BIOM | 69                | 2.07                            | 5.76                  | J ADHESION  | 146               | 1.32                            | 4.13                  |
| ENG FRACT M | 680               | 0.91                            | 2.42                  | J AGR ENG R | 267               | 0.94                            | 2.20                  |
| IEEE EDUCAT | 230               | 0.31                            | 1.53                  | J AID ENG S | 303               | 0.61                            | 1.86                  |
| IEEE IND AP | 765               | 0.32                            | 1.54                  | J ELAST     | 153               | 0.84                            | 2.19                  |
| IEEE MANAG  | 115               | 0.32                            | 1.76                  | J RES NBS   | 117               | 1.49                            | 4.78                  |
| IEEE RELIAB | 520               | 0.62                            | 2.15                  | PHIL J RES  | 83                | 1.06                            | 2.91                  |
| IIE TRANS   | 225               | 0.33                            | 1.50                  | T ASAE      | 1719              | 0.72                            | 1.91                  |

ENGINEERING Countries ranked by publication count

| Country     | Publication count | world share | Citation count | world share | Citation rate expected | observed | relative | Activity index | Attractivity index |
|-------------|-------------------|-------------|----------------|-------------|------------------------|----------|----------|----------------|--------------------|
| USA         | 77544             | 39.28 %     | 127935         | 45.11 %     | 1.51                   | 1.65     | 1.09     | 1.07           | 0.89               |
| Japan       | 18337             | 9.29 %      | 27567          | 9.72 %      | 1.54                   | 1.50     | 0.98     | 1.33           | 1.69               |
| UK          | 14608             | 7.40 %      | 23671          | 8.35 %      | 1.52                   | 1.62     | 1.07     | 0.83           | 0.87               |
| USSR        | 12880             | 6.52 %      | 6119           | 2.16 %      | 0.56                   | 0.48     | 0.84     | 0.90           | 1.32               |
| Germany FR  | 12474             | 6.32 %      | 18531          | 6.53 %      | 1.35                   | 1.49     | 1.10     | 1.08           | 1.13               |
| Canada      | 8727              | 4.42 %      | 11932          | 4.21 %      | 1.42                   | 1.37     | 0.96     | 1.06           | 1.07               |
| France      | 6457              | 3.27 %      | 11433          | 4.03 %      | 1.72                   | 1.77     | 1.03     | 0.70           | 0.96               |
| India       | 6275              | 3.18 %      | 5536           | 1.95 %      | 1.44                   | 0.88     | 0.61     | 1.21           | 2.39               |
| Australia   | 3476              | 1.76 %      | 5543           | 1.95 %      | 1.60                   | 1.59     | 0.99     | 0.79           | 0.97               |
| Italy       | 3327              | 1.69 %      | 4366           | 1.54 %      | 1.64                   | 1.31     | 0.80     | 0.74           | 0.91               |
| Poland      | 2895              | 1.47 %      | 2543           | 0.90 %      | 1.28                   | 0.88     | 0.68     | 1.67           | 2.35               |
| Netherlands | 2860              | 1.45 %      | 5500           | 1.94 %      | 1.80                   | 1.92     | 1.07     | 0.85           | 1.01               |
| German DR   | 2279              | 1.15 %      | 2254           | 0.79 %      | 0.93                   | 0.99     | 1.06     | 1.32           | 2.01               |
| Switzerland | 2094              | 1.06 %      | 3747           | 1.32 %      | 1.51                   | 1.79     | 1.19     | 0.87           | 0.74               |
| Israel      | 2049              | 1.04 %      | 2712           | 0.96 %      | 1.60                   | 1.32     | 0.83     | 0.97           | 1.04               |

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| ENGINEERING (continued from previous page) |             |             |          |             |               |          |          |                |                    |
|--|-------------|-------------|----------|-------------|---------------|----------|----------|----------------|--------------------|
| Country                                    | Publication |             | Citation |             | Citation rate |          |          | Activity index | Attractivity index |
|  | count       | world share | count    | world share | expected      | observed | relative |                |                    |
| Sweden                                     | 1998        | 1.01 %      | 3462     | 1.22 %      | 1.47          | 1.73     | 1.18     | 0.62           | 0.63               |
| Czechoslovakia                             | 1355        | 0.69 %      | 1337     | 0.47 %      | 1.23          | 0.99     | 0.80     | 0.90           | 1.59               |
| Belgium                                    | 1251        | 0.63 %      | 1880     | 0.66 %      | 1.71          | 1.50     | 0.88     | 0.74           | 0.78               |
| Spain                                      | 1166        | 0.59 %      | 1332     | 0.47 %      | 1.61          | 1.14     | 0.71     | 0.72           | 1.08               |
| Austria                                    | 1093        | 0.55 %      | 1419     | 0.50 %      | 1.35          | 1.30     | 0.96     | 1.03           | 1.45               |
| PR China                                   | 988         | 0.50 %      | 599      | 0.21 %      | 1.42          | 0.61     | 0.43     | 1.15           | 2.67               |
| South African_R                            | 965         | 0.49 %      | 1116     | 0.39 %      | 1.28          | 1.16     | 0.91     | 0.90           | 1.51               |
| Egypt                                      | 918         | 0.46 %      | 498      | 0.18 %      | 1.19          | 0.54     | 0.45     | 1.87           | 2.94               |
| Finland                                    | 903         | 0.46 %      | 1216     | 0.43 %      | 1.41          | 1.35     | 0.95     | 0.73           | 0.78               |
| Denmark                                    | 815         | 0.41 %      | 2305     | 0.81 %      | 1.75          | 2.83     | 1.62     | 0.50           | 0.88               |
| Hungary                                    | 789         | 0.40 %      | 989      | 0.35 %      | 1.59          | 1.25     | 0.79     | 0.85           | 1.29               |
| Greece                                     | 710         | 0.36 %      | 628      | 0.22 %      | 1.34          | 0.88     | 0.66     | 1.58           | 2.24               |
| Brazil                                     | 585         | 0.30 %      | 641      | 0.23 %      | 1.68          | 1.10     | 0.65     | 0.81           | 1.33               |
| New Zealand                                | 585         | 0.30 %      | 683      | 0.24 %      | 1.42          | 1.17     | 0.82     | 0.60           | 0.78               |
| Yugoslavia                                 | 548         | 0.28 %      | 432      | 0.15 %      | 1.51          | 0.79     | 0.52     | 1.24           | 1.53               |
| Taiwan                                     | 523         | 0.26 %      | 473      | 0.17 %      | 1.62          | 0.90     | 0.56     | 2.09           | 3.14               |
| Norway                                     | 499         | 0.25 %      | 699      | 0.25 %      | 1.55          | 1.40     | 0.90     | 0.50           | 0.54               |
| Argentina                                  | 476         | 0.24 %      | 501      | 0.18 %      | 1.64          | 1.05     | 0.64     | 0.86           | 1.27               |
| Nigeria                                    | 418         | 0.21 %      | 195      | 0.07 %      | 1.30          | 0.47     | 0.36     | 1.08           | 1.60               |
| Bulgaria                                   | 398         | 0.20 %      | 324      | 0.11 %      | 1.52          | 0.81     | 0.53     | 0.83           | 1.92               |
| South Korea                                | 388         | 0.20 %      | 447      | 0.16 %      | 1.77          | 1.15     | 0.65     | 2.55           | 5.40               |
| Saudi Arabia                               | 364         | 0.18 %      | 144      | 0.05 %      | 1.08          | 0.40     | 0.37     | 2.35           | 3.00               |
| Romania                                    | 338         | 0.17 %      | 307      | 0.11 %      | 1.52          | 0.91     | 0.60     | 1.15           | 2.18               |
| Turkey                                     | 284         | 0.14 %      | 187      | 0.07 %      | 1.35          | 0.66     | 0.49     | 1.96           | 2.83               |
| Mexico                                     | 236         | 0.12 %      | 173      | 0.06 %      | 1.51          | 0.73     | 0.49     | 0.69           | 0.58               |
| Ireland                                    | 222         | 0.11 %      | 381      | 0.13 %      | 1.74          | 1.72     | 0.99     | 0.62           | 1.20               |
| Iraq                                       | 208         | 0.11 %      | 109      | 0.04 %      | 1.28          | 0.52     | 0.41     | 2.67           | 5.09               |
| Hong Kong                                  | 194         | 0.10 %      | 127      | 0.04 %      | 1.29          | 0.65     | 0.51     | 1.08           | 0.94               |
| Singapore                                  | 184         | 0.09 %      | 74       | 0.03 %      | 1.44          | 0.40     | 0.28     | 1.79           | 1.44               |
| Portugal                                   | 165         | 0.08 %      | 244      | 0.09 %      | 1.66          | 1.48     | 0.89     | 1.40           | 2.71               |
| Venezuela                                  | 139         | 0.07 %      | 165      | 0.06 %      | 1.81          | 1.19     | 0.65     | 0.97           | 1.41               |
| Pakistan                                   | 131         | 0.07 %      | 144      | 0.05 %      | 1.35          | 1.10     | 0.81     | 1.99           | 5.18               |
| Thailand                                   | 125         | 0.06 %      | 100      | 0.04 %      | 1.34          | 0.80     | 0.60     | 1.35           | 1.71               |
| Kuwait                                     | 117         | 0.06 %      | 62       | 0.02 %      | 1.08          | 0.53     | 0.49     | 1.83           | 2.52               |
| Malaysia                                   | 108         | 0.05 %      | 92       | 0.03 %      | 1.36          | 0.85     | 0.63     | 1.28           | 2.21               |
| Chile                                      | 99          | 0.05 %      | 75       | 0.03 %      | 1.76          | 0.76     | 0.43     | 0.34           | 0.36               |
| Iran                                       | 83          | 0.04 %      | 51       | 0.02 %      | 1.30          | 0.61     | 0.47     | 1.60           | 1.93               |
| Jordan                                     | 51          | 0.03 %      | 45       | 0.02 %      | 1.31          | 0.88     | 0.67     | 1.83           | 5.03               |
| + 67 more countries                        | 723         | 0.37 %      | 539      | 0.19 %      |               |          |          |                |                    |

| Subfield                 | Publication count | Citation rate per paper average | outstanding |
|--------------------------|-------------------|---------------------------------|-------------|
| AEROSPACE ENGG & TECHNOL | 4381              | 0.58                            | 2.04        |

**AEROSPACE ENGG & TECHNOL Journals in alphabetical order**

| Journal    | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| ACT ASTROM | 505               | 0.36                            | 1.85        | J GUID CON  | 563               | 0.60                            | 2.01        |
| AERONAUT J | 132               | 0.27                            | 1.67        | J SPAC ROCK | 529               | 0.55                            | 1.75        |
| AEROSP AM  | 468               | 0.13                            | 1.55        | RECH AEROSP | 173               | 0.13                            | 1.05        |
| AIAA J     | 1676              | 0.88                            | 2.28        | Z FLUG MELT | 205               | 0.40                            | 1.80        |
| ESA J      | 130               | 0.46                            | 1.54        |             |                   |                                 |             |

**AEROSPACE ENGG & TECHNOL Countries ranked by publication count**

| Country             | Publication count | world share | Citation count | world share | Citation rate expected | observed | relative | Activity index | Attractivity index |
|---------------------|-------------------|-------------|----------------|-------------|------------------------|----------|----------|----------------|--------------------|
| USA                 | 2741              | 62.57 %     | 1848           | 72.39 %     | 0.63                   | 0.67     | 1.07     | 1.70           | 1.42               |
| Germany_FR          | 327               | 7.46 %      | 134            | 5.25 %      | 0.45                   | 0.41     | 0.92     | 1.27           | 0.90               |
| France              | 291               | 6.64 %      | 74             | 2.90 %      | 0.27                   | 0.25     | 0.93     | 1.62           | 0.69               |
| UK                  | 190               | 4.34 %      | 77             | 3.02 %      | 0.49                   | 0.41     | 0.83     | 0.68           | 0.31               |
| Japan               | 126               | 2.88 %      | 47             | 1.84 %      | 0.65                   | 0.37     | 0.58     | 0.61           | 0.32               |
| India               | 114               | 2.60 %      | 57             | 2.23 %      | 0.69                   | 0.50     | 0.73     | 0.99           | 2.73               |
| Canada              | 84                | 1.92 %      | 47             | 1.84 %      | 0.69                   | 0.56     | 0.81     | 0.46           | 0.47               |
| Netherlands         | 81                | 1.85 %      | 30             | 1.18 %      | 0.55                   | 0.37     | 0.67     | 1.09           | 0.61               |
| USSR                | 78                | 1.78 %      | 26             | 1.02 %      | 0.38                   | 0.33     | 0.87     | 0.24           | 0.62               |
| Israel              | 75                | 1.67 %      | 69             | 2.70 %      | 0.75                   | 0.95     | 1.27     | 1.57           | 2.93               |
| Italy               | 58                | 1.32 %      | 41             | 1.61 %      | 0.44                   | 0.71     | 1.61     | 0.58           | 0.95               |
| + 38 more countries | 218               | 4.98 %      | 103            | 4.03 %      |                        |          |          |                |                    |

| Subfield          | Publication count | Citation rate per paper average | outstanding |
|-------------------|-------------------|---------------------------------|-------------|
| CERAMIC MATERIALS | 2759              | 1.52                            | 4.64        |

**CERAMIC MATERIALS Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| AM CERAM S  | 514               | 0.77                            | 2.23        | REV IN NAUT | 97                | 0.64                            | 1.55        |
| GLASS TECH  | 175               | 0.49                            | 1.79        | SILIKATY    | 184               | 0.40                            | 1.55        |
| J AM CERAM  | 1425              | 2.12                            | 6.55        | T J BR CER  | 196               | 0.72                            | 2.01        |
| PHYS C GLAS | 168               | 2.56                            | 6.18        |             |                   |                                 |             |

**CERAMIC MATERIALS Countries ranked by publication count**

| Country             | Publication count | world share | Citation count | world share | Citation rate expected | observed | relative | Activity index | Attractivity index |
|---------------------|-------------------|-------------|----------------|-------------|------------------------|----------|----------|----------------|--------------------|
| USA                 | 1422              | 51.54 %     | 2608           | 62.02 %     | 1.73                   | 1.83     | 1.06     | 1.40           | 1.22               |
| UK                  | 275               | 9.97 %      | 236            | 5.61 %      | 0.96                   | 0.86     | 0.89     | 1.11           | 0.58               |
| Japan               | 257               | 9.31 %      | 412            | 9.80 %      | 1.83                   | 1.60     | 0.88     | 1.33           | 1.70               |
| Czechoslovakia      | 179               | 6.49 %      | 82             | 1.95 %      | 0.42                   | 0.46     | 1.10     | 8.51           | 6.60               |
| France              | 131               | 4.75 %      | 170            | 4.04 %      | 1.00                   | 1.30     | 1.30     | 1.02           | 0.96               |
| Germany_FR          | 81                | 2.94 %      | 157            | 3.73 %      | 2.01                   | 1.94     | 0.97     | 0.50           | 0.64               |
| + 39 more countries | 414               | 15.01 %     | 540            | 12.84 %     |                        |          |          |                |                    |

| Subfield             | Publication count | Citation rate per paper average | outstanding |
|----------------------|-------------------|---------------------------------|-------------|
| CHEMICAL ENGINEERING | 20461             | 1.47                            | 5.11        |

**CHEMICAL ENGINEERING Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| AIChE J     | 950               | 1.69                            | 4.53        | IND ENG F   | 462               | 1.50                            | 4.21        |
| ASLE TRANS  | 316               | 0.96                            | 2.21        | IND ENG PDD | 761               | 1.60                            | 5.25        |
| CAN J CH EN | 644               | 0.91                            | 2.23        | IND ENG PRD | 654               | 1.58                            | 4.70        |
| CHEM ENG    | 1044              | 0.18                            | 1.41        | J CATALYSIS | 1660              | 5.06                            | 13.47       |
| CHEM ENG J  | 285               | 1.06                            | 3.57        | J CHE TECH  | 487               | 1.36                            | 3.75        |
| CHEM ENG N  | 471               | 0.81                            | 4.47        | J CHEM EN D | 744               | 1.43                            | 4.17        |
| CHEM ENG PR | 684               | 0.38                            | 1.63        | J CHEM EN J | 508               | 1.27                            | 3.56        |
| CHEM ENG R  | 236               | 1.16                            | 3.38        | J MEMBR SCI | 376               | 2.17                            | 6.66        |
| CHEM ENG SC | 1279              | 1.76                            | 4.74        | J PETRO TEC | 740               | 0.12                            | 1.30        |
| CHEM TECH   | 627               | 0.64                            | 1.80        | KAG KOG ROW | 660               | 0.90                            | 1.88        |
| CHEM-ING-T  | 1176              | 0.67                            | 1.90        | POWD TECH   | 564               | 1.19                            | 3.89        |
| COL RES APP | 151               | 0.90                            | 1.97        | PROG ENERG  | 53                | 3.75                            | 11.71       |
| DESALINATN  | 582               | 0.52                            | 1.85        | PRZEMY CHEM | 688               | 0.31                            | 1.59        |
| FLU PH EQUI | 455               | 1.94                            | 4.94        | SEP PURIF M | 34                | 2.62                            | 8.10        |
| FUEL        | 1417              | 2.47                            | 6.80        | SEP SCI TEC | 395               | 2.12                            | 6.70        |
| FUEL PROC T | 189               | 1.11                            | 3.89        | SOC PET E J | 408               | 0.40                            | 1.71        |
| HYDROC PROC | 761               | 0.31                            | 1.57        |             |                   |                                 |             |

**CHEMICAL ENGINEERING Countries ranked by publication count**

| Country             | Publication count | world share | Citation count | world share | Citation rate expected | rate observed | relative | Activity index | Attractivity index |
|---------------------|-------------------|-------------|----------------|-------------|------------------------|---------------|----------|----------------|--------------------|
| USA                 | 8687              | 42.46 %     | 14005          | 46.67 %     | 1.46                   | 1.61          | 1.10     | 1.15           | 0.92               |
| Japan               | 2167              | 10.59 %     | 3116           | 10.38 %     | 1.63                   | 1.44          | 0.88     | 1.51           | 1.80               |
| Germany_FR          | 1524              | 7.45 %      | 1849           | 6.16 %      | 1.02                   | 1.21          | 1.19     | 1.27           | 1.06               |
| UK                  | 1076              | 5.26 %      | 1776           | 5.92 %      | 1.64                   | 1.65          | 1.01     | 0.59           | 0.62               |
| Canada              | 972               | 4.75 %      | 1247           | 4.16 %      | 1.44                   | 1.28          | 0.89     | 1.14           | 1.05               |
| Poland              | 904               | 4.42 %      | 556            | 1.85 %      | 0.72                   | 0.62          | 0.85     | 5.02           | 4.86               |
| India               | 699               | 3.42 %      | 614            | 2.05 %      | 1.56                   | 0.88          | 0.56     | 1.30           | 2.51               |
| Germany_DR          | 619               | 3.03 %      | 541            | 1.80 %      | 0.78                   | 0.87          | 1.13     | 3.47           | 4.55               |
| France              | 463               | 2.26 %      | 1032           | 3.44 %      | 2.09                   | 2.23          | 1.07     | 0.48           | 0.82               |
| Australia           | 428               | 2.09 %      | 830            | 2.77 %      | 2.00                   | 1.94          | 0.97     | 0.94           | 1.37               |
| Italy               | 392               | 1.92 %      | 596            | 1.99 %      | 1.86                   | 1.2           | 0.82     | 0.84           | 1.17               |
| Netherlands         | 323               | 1.58 %      | 686            | 2.29 %      | 2.06                   | 2.12          | 1.03     | 0.93           | 1.19               |
| Israel              | 209               | 1.02 %      | 282            | 0.94 %      | 1.48                   | 1.35          | 0.91     | 0.96           | 1.02               |
| Spain               | 172               | 0.84 %      | 278            | 0.93 %      | 2.08                   | 1.62          | 0.78     | 1.03           | 2.14               |
| Czechoslovakia      | 137               | 0.67 %      | 229            | 0.76 %      | 1.81                   | 1.67          | 0.93     | 0.88           | 2.58               |
| Switzerland         | 128               | 0.63 %      | 201            | 0.67 %      | 1.18                   | 1.57          | 1.33     | 0.51           | 0.37               |
| Belgium             | 98                | 0.48 %      | 290            | 0.97 %      | 2.22                   | 2.96          | 1.34     | 0.56           | 1.14               |
| Sweden              | 93                | 0.45 %      | 137            | 0.46 %      | 1.62                   | 1.47          | 0.91     | 0.28           | 0.24               |
| Denmark             | 86                | 0.42 %      | 493            | 1.64 %      | 1.84                   | 5.73          | 3.11     | 0.51           | 1.79               |
| Egypt               | 86                | 0.42 %      | 42             | 0.14 %      | 1.27                   | 0.49          | 0.38     | 1.69           | 2.34               |
| Hungary             | 83                | 0.41 %      | 216            | 0.72 %      | 2.75                   | 2.60          | 0.94     | 0.87           | 2.67               |
| PR_China            | 80                | 0.39 %      | 23             | 0.08 %      | 1.36                   | 0.29          | 0.21     | 0.90           | 0.97               |
| Taiwan              | 79                | 0.39 %      | 85             | 0.28 %      | 1.80                   | 1.08          | 0.60     | 3.05           | 5.34               |
| Argentina           | 74                | 0.36 %      | 86             | 0.29 %      | 2.10                   | 1.16          | 0.55     | 1.29           | 2.06               |
| USSR                | 72                | 0.35 %      | 101            | 0.34 %      | 1.79                   | 1.40          | 0.78     | 0.05           | 0.21               |
| Saudi Arabia        | 67                | 0.33 %      | 24             | 0.08 %      | 0.77                   | 0.36          | 0.47     | 4.18           | 4.73               |
| Yugoslavia          | 64                | 0.31 %      | 49             | 0.16 %      | 1.41                   | 0.77          | 0.54     | 1.40           | 1.64               |
| South African_R     | 54                | 0.26 %      | 61             | 0.20 %      | 1.43                   | 1.13          | 0.79     | 0.48           | 0.78               |
| + 46 more countries | 625               | 3.05 %      | 564            | 1.88 %      |                        |               |          |                |                    |



| Subfield          | Publication count | Citation rate per paper average outstanding |      |
|-------------------|-------------------|---|------|
| CIVIL ENGINEERING | 6384              | 0.90  | 2.30 |

**CIVIL ENGINEERING Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average outstanding |      | Journal     | Publication count | Citation rate per paper average outstanding |      |
|-------------|-------------------|---|------|-------------|-------------------|---|------|
| CAN GEOTECH | 292               | 0.87  | 2.36 | J IRR DRAIN | 145               | 0.86  | 2.45 |
| COAST ENG   | 104               | 1.00  | 2.17 | J STRUC ENG | 864               | 0.56  | 1.76 |
| ENG STRUCT  | 172               | 0.33  | 1.68 | J SURV ENG  | 59                | 0.10  | 1.20 |
| INT J ENERG | 180               | 0.64  | 2.00 | J TRANSP E  | 251               | 0.10  | 1.08 |
| INT J SOL S | 437               | 1.41  | 4.30 | J WATERV P  | 194               | 0.48  | 1.79 |
| J AM WATER  | 565               | 1.39  | 4.39 | P I CIV E 1 | 137               | 0.52  | 1.73 |
| J ENERG ENG | 79                | 0.33  | 1.24 | P I CIV E 2 | 214               | 0.68  | 1.99 |
| J ENVY ENG  | 409               | 1.68  | 3.50 | ROCK MECH R | 83                | 0.61  | 1.82 |
| J HYDR ENG  | 520               | 1.03  | 3.73 | WATER ENG M | 345               | 0.32  | 1.17 |
| J HYDROL    | 792               | 1.15  | 3.86 | WATER RES B | 542               | 0.98  | 2.06 |

**CIVIL ENGINEERING Countries ranked by publication count**

| Country             | Publication count | Publication world share | Citation count | Citation world share | Citation expected | Citation observed | Citation rate relative | Activity index | Attractivity index |
|---------------------|-------------------|-------------------------|----------------|----------------------|-------------------|-------------------|------------------------|----------------|--------------------|
| USA                 | 3572              | 55.95 %                 | 3422           | 59.67 %              | 0.91              | 0.96              | 1.05                   | 1.52           | 1.17               |
| UK                  | 592               | 9.27 %                  | 453            | 7.90 %               | 0.78              | 0.77              | 0.98                   | 1.04           | 0.82               |
| Canada              | 580               | 9.09 %                  | 537            | 9.36 %               | 0.90              | 0.93              | 1.03                   | 2.18           | 2.37               |
| India               | 213               | 3.34 %                  | 119            | 2.07 %               | 0.86              | 0.56              | 0.65                   | 1.27           | 2.54               |
| Australia           | 185               | 2.90 %                  | 197            | 3.44 %               | 0.92              | 1.06              | 1.16                   | 1.30           | 1.70               |
| Japan               | 139               | 2.18 %                  | 102            | 1.78 %               | 0.81              | 0.73              | 0.90                   | 0.31           | 0.31               |
| Netherlands         | 96                | 1.50 %                  | 138            | 2.41 %               | 1.04              | 1.44              | 1.39                   | 0.88           | 1.25               |
| Israel              | 87                | 1.36 %                  | 98             | 1.71 %               | 1.02              | 1.13              | 1.10                   | 1.28           | 1.86               |
| France              | 71                | 1.11 %                  | 73             | 1.27 %               | 1.12              | 1.03              | 0.92                   | 0.24           | 0.30               |
| New Zealand         | 67                | 1.05 %                  | 80             | 1.39 %               | 0.96              | 1.19              | 1.25                   | 2.14           | 4.51               |
| Greece              | 58                | 0.91 %                  | 32             | 0.56 %               | 0.91              | 0.55              | 0.61                   | 3.99           | 5.63               |
| Italy               | 56                | 0.88 %                  | 19             | 0.33 %               | 0.73              | 0.34              | 0.47                   | 0.38           | 0.20               |
| Germany FR          | 50                | 0.78 %                  | 38             | 0.66 %               | 0.88              | 0.76              | 0.87                   | 0.13           | 0.11               |
| + 71 more countries | 618               | 9.68 %                  | 427            | 7.45 %               |                   |                   |                        |                |                    |

| Subfield                    | Publication count | Citation rate per paper average | outstanding |
|-----------------------------|-------------------|---------------------------------|-------------|
| COMPUTER APPL & CYBERNETICS | 18266             | 1.58                            | 4.94        |

**COMPUTER APPL & CYBERNETICS Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| ACT INFORM  | 217               | 0.69                            | 2.08        | IBM SYST J  | 107               | 1.48                            | 3.62        |
| ANALYT CHIM | 2134              | 3.01                            | 7.88        | IEE PROC E  | 172               | 0.46                            | 1.65        |
| AT&T TECH J | 587               | 1.98                            | 4.33        | IEEE AUTO C | 1261              | 1.99                            | 5.90        |
| AUTOMATICA  | 389               | 1.70                            | 4.85        | IEEE COMPUT | 773               | 1.47                            | 4.42        |
| BIOL CYBERN | 397               | 2.32                            | 6.36        | IEEE PATT A | 445               | 1.84                            | 4.25        |
| COMB ACM    | 706               | 1.15                            | 4.67        | IEEE RELIAB | 520               | 0.62                            | 2.15        |
| COMPUT BIOL | 165               | 1.01                            | 3.51        | IEEE SYST M | 564               | 1.03                            | 3.89        |
| COMPUT BIOM | 239               | 1.83                            | 5.63        | INT J BIO-M | 175               | 0.98                            | 2.41        |
| COMPUT CHEM | 158               | 1.84                            | 5.63        | INT J CONTR | 911               | 1.14                            | 3.79        |
| COMPUT FLU  | 126               | 1.09                            | 3.90        | INT J GEN S | 97                | 0.63                            | 2.18        |
| COMPUT GEOS | 208               | 0.61                            | 2.42        | J ACM       | 269               | 2.22                            | 6.15        |
| COMPUT H PR | 226               | 1.55                            | 6.18        | J CHEM INF  | 251               | 1.61                            | 4.42        |
| COMPUT MATH | 282               | 0.52                            | 1.95        | J COMPUT CH | 332               | 4.50                            | 13.77       |
| COMPUT METH | 511               | 1.18                            | 3.91        | J COMPUT PH | 658               | 2.29                            | 7.07        |
| COMPUT MUS  | 75                | 1.01                            | 2.77        | J COMPUT SY | 203               | 1.04                            | 3.51        |
| COMPUT PHYS | 635               | 1.98                            | 5.54        | KYBERNETIKA | 193               | 0.44                            | 1.59        |
| COMPUT RAD  | 265               | 0.72                            | 2.04        | MATH SYST T | 103               | 0.87                            | 2.19        |
| COMPUTER    | 502               | 1.45                            | 5.37        | PATT RECOG  | 309               | 1.52                            | 3.72        |
| COMPUTER J  | 361               | 0.63                            | 2.03        | RAIRO-M MOD | 88                | 0.69                            | 2.26        |
| COMPUTING   | 275               | 0.85                            | 2.50        | SIMULATION  | 222               | 0.39                            | 1.64        |
| CT-J COMP T | 277               | 0.73                            | 2.28        | SOFTWARE    | 458               | 0.46                            | 1.66        |
| DATAMATION  | 616               | 0.11                            | 1.32        | THEOR COMP  | 481               | 1.09                            | 3.94        |
| IBM J RES   | 323               | 2.90                            | 6.84        |             |                   |                                 |             |

**COMPUTER APPL & CYBERNETICS Countries ranked by publication count**

| Country             | Publication count | world share | Citation count | world share | Citation rate expected | observed | relative | Activity index | Attractivity index |
|---------------------|-------------------|-------------|----------------|-------------|------------------------|----------|----------|----------------|--------------------|
| USA                 | 8862              | 48.52 %     | 14373          | 49.72 %     | 1.51                   | 1.62     | 1.08     | 1.32           | 0.98               |
| UK                  | 1574              | 8.62 %      | 2220           | 7.68 %      | 1.37                   | 1.41     | 1.03     | 0.96           | 0.80               |
| Japan               | 1057              | 5.79 %      | 1618           | 5.60 %      | 1.86                   | 1.53     | 0.82     | 0.83           | 0.97               |
| Canada              | 821               | 4.49 %      | 1336           | 4.62 %      | 1.52                   | 1.63     | 1.07     | 1.08           | 1.17               |
| Germany FR          | 782               | 4.28 %      | 1407           | 4.87 %      | 1.66                   | 1.80     | 1.09     | 0.73           | 0.84               |
| France              | 513               | 2.81 %      | 619            | 2.14 %      | 1.57                   | 1.21     | 0.77     | 0.60           | 0.51               |
| Netherlands         | 439               | 2.40 %      | 917            | 3.17 %      | 2.00                   | 2.09     | 1.04     | 1.41           | 1.65               |
| Italy               | 386               | 2.11 %      | 516            | 1.78 %      | 1.68                   | 1.34     | 0.79     | 0.93           | 1.05               |
| Australia           | 374               | 2.05 %      | 763            | 2.64 %      | 1.62                   | 2.04     | 1.26     | 0.92           | 1.30               |
| India               | 304               | 1.66 %      | 230            | 0.80 %      | 1.34                   | 0.76     | 0.57     | 0.63           | 0.97               |
| Israel              | 293               | 1.60 %      | 372            | 1.29 %      | 1.54                   | 1.27     | 0.82     | 1.51           | 1.40               |
| Czechoslovakia      | 266               | 1.46 %      | 358            | 1.24 %      | 1.13                   | 1.35     | 1.19     | 1.91           | 4.19               |
| Poland              | 251               | 1.37 %      | 275            | 0.95 %      | 1.80                   | 1.10     | 0.61     | 1.56           | 2.50               |
| Belgium             | 196               | 1.07 %      | 301            | 1.04 %      | 2.09                   | 1.54     | 0.74     | 1.26           | 1.23               |
| Sweden              | 193               | 1.06 %      | 760            | 2.63 %      | 2.31                   | 3.94     | 1.71     | 0.64           | 1.36               |
| Spain               | 154               | 0.84 %      | 186            | 0.64 %      | 2.19                   | 1.21     | 0.55     | 1.03           | 1.48               |
| Greece              | 140               | 0.77 %      | 205            | 0.71 %      | 1.77                   | 1.46     | 0.83     | 3.37           | 7.16               |
| Switzerland         | 138               | 0.76 %      | 308            | 1.07 %      | 1.74                   | 2.23     | 1.28     | 0.62           | 0.59               |
| Austria             | 100               | 0.55 %      | 82             | 0.28 %      | 1.75                   | 0.82     | 0.47     | 1.02           | 0.82               |
| USSR                | 100               | 0.55 %      | 128            | 0.44 %      | 1.82                   | 1.28     | 0.70     | 0.08           | 0.27               |
| PR_China            | 98                | 0.54 %      | 104            | 0.36 %      | 1.47                   | 1.06     | 0.72     | 1.23           | 4.55               |
| Denmark             | 97                | 0.53 %      | 322            | 1.11 %      | 1.81                   | 3.32     | 1.83     | 0.64           | 1.21               |
| Brazil              | 90                | 0.49 %      | 181            | 0.63 %      | 1.78                   | 2.01     | 1.13     | 1.35           | 3.69               |
| Finland             | 90                | 0.49 %      | 181            | 0.63 %      | 1.53                   | 2.01     | 1.31     | 0.78           | 1.14               |
| Hungary             | 87                | 0.48 %      | 131            | 0.45 %      | 2.11                   | 1.51     | 0.71     | 1.02           | 1.68               |
| South African R     | 87                | 0.48 %      | 111            | 0.38 %      | 1.84                   | 1.28     | 0.69     | 0.88           | 1.48               |
| German DR           | 85                | 0.47 %      | 134            | 0.46 %      | 1.94                   | 1.58     | 0.81     | 0.53           | 1.17               |
| Yugoslavia          | 68                | 0.37 %      | 120            | 0.42 %      | 1.73                   | 1.76     | 1.02     | 1.67           | 4.16               |
| Taiwan              | 65                | 0.36 %      | 75             | 0.26 %      | 1.50                   | 1.15     | 0.77     | 2.81           | 4.89               |
| Romania             | 59                | 0.32 %      | 55             | 0.19 %      | 1.61                   | 0.93     | 0.58     | 2.17           | 3.83               |
| New Zealand         | 53                | 0.29 %      | 68             | 0.24 %      | 2.10                   | 1.28     | 0.61     | 0.59           | 0.76               |
| Norway              | 50                | 0.27 %      | 122            | 0.42 %      | 2.53                   | 2.44     | 0.96     | 0.54           | 0.93               |
| + 36 more countries | 394               | 2.16 %      | 331            | 1.14 %      |                        |          |          |                |                    |

| Subfield                        | Publication count | Citation rate per paper average outstanding |      |
|---------------------------------|-------------------|---|------|
| CONSTRUCTION & BUILDING TECHNOL | 1530              | 0.80  | 2.20 |

**CONSTRUCTION & BUILDING TECHNOL Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average outstanding |      | Journal     | Publication count | Citation rate per paper average outstanding |      |
|-------------|-------------------|---|------|-------------|-------------------|---|------|
| INT J SOL S | 437               | 1.41  | 4.30 | MAG CONCR R | 92                | 0.67  | 1.72 |
| J STRUC ENG | 864               | 0.56  | 1.76 | P I CIV E 1 | 137               | 0.52  | 1.73 |

**CONSTRUCTION & BUILDING TECHNOL Countries ranked by publication count**

| Country             | Publication count | Citation world share | Citation count | Citation world share | Citation rate expected | Citation rate observed | Citation rate relative | Activity index | Attractivity index |
|---------------------|-------------------|----------------------|----------------|----------------------|------------------------|------------------------|------------------------|----------------|--------------------|
| USA                 | 757               | 49.48 %              | 715            | 58.13 %              | 0.81                   | 0.94                   | 1.16                   | 1.34           | 1.14               |
| UK                  | 262               | 17.12 %              | 172            | 13.98 %              | 0.70                   | 0.66                   | 0.94                   | 1.91           | 1.45               |
| Canada              | 111               | 7.25 %               | 48             | 3.90 %               | 0.73                   | 0.43                   | 0.59                   | 1.74           | 0.99               |
| Australia           | 61                | 3.99 %               | 44             | 3.58 %               | 0.76                   | 0.72                   | 0.95                   | 1.79           | 1.77               |
| Japan               | 61                | 3.99 %               | 53             | 4.31 %               | 0.75                   | 0.87                   | 1.15                   | 0.57           | 0.75               |
| + 47 more countries | 278               | 18.17 %              | 198            | 16.10 %              |                        |                        |                        |                |                    |

| Subfield                     | Publication count | Citation rate per paper average outstanding |      |
|------------------------------|-------------------|---|------|
| ELECTRICAL & ELECTRONIC ENGN | 40204             | 1.75  | 5.27 |

**ELECTRICAL & ELECTRONIC ENGN Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average outstanding |      | Journal     | Publication count | Citation rate per paper average outstanding |       |
|-------------|-------------------|---|------|-------------|-------------------|---|-------|
| ARCH ELEKTR | 268               | 0.64  | 1.81 | IEEE INSTR  | 480               | 0.51  | 1.85  |
| AT&T TECH J | 587               | 1.98  | 4.33 | IEEE J Q EL | 1423              | 5.97  | 15.28 |
| BROWN BOV R | 385               | 1.25  | 3.28 | IEEE J SOLI | 692               | 1.34  | 4.45  |
| ELECTR LEYT | 3623              | 2.66  | 8.03 | IEEE MAGNET | 3039              | 1.83  | 4.88  |
| ERICSSON RE | 124               | 0.81  | 2.04 | IEEE MICR T | 1124              | 1.88  | 4.72  |
| IEE PROC-A  | 377               | 0.60  | 2.01 | IEEE NUCL S | 3619              | 1.38  | 4.32  |
| IEE PROC-B  | 246               | 0.96  | 2.24 | IEEE POWER  | 2522              | 0.76  | 2.16  |
| IEE PROC-C  | 232               | 0.45  | 1.63 | IEEE RELIAB | 520               | 0.62  | 2.15  |
| IEE PROC-G  | 249               | 0.66  | 1.86 | IEEE SON UL | 319               | 1.14  | 3.86  |
| IEE PROC-I  | 217               | 1.74  | 4.83 | IEEE SPECTR | 265               | 1.12  | 5.28  |
| IEEE AER EL | 488               | 0.74  | 2.03 | IEEE VEH T  | 128               | 0.77  | 2.13  |
| IEEE ANTENN | 1046              | 1.58  | 4.62 | INT J ELECT | 830               | 0.79  | 2.41  |
| IEEE AUTO C | 1261              | 1.99  | 5.90 | INT J INFRA | 429               | 1.63  | 4.39  |
| IEEE BROADC | 70                | 0.36  | 1.92 | J ELEC MAT  | 297               | 4.00  | 11.11 |
| IEEE CIRC S | 806               | 1.26  | 4.20 | J I EL RAD  | 294               | 0.57  | 1.77  |
| IEEE COMMUN | 1168              | 1.46  | 4.57 | KVAN ELEKTR | 2027              | 1.22  | 3.66  |
| IEEE COMPON | 354               | 0.73  | 2.00 | MICROEL REL | 539               | 0.62  | 1.92  |
| IEEE COMPUT | 773               | 1.47  | 4.42 | OPT QUANT E | 304               | 1.82  | 4.45  |
| IEEE CONS E | 355               | 0.30  | 1.83 | P IEEE      | 908               | 2.84  | 9.70  |
| IEEE DEVICE | 1519              | 3.17  | 9.85 | PATT RECOG  | 309               | 1.52  | 3.72  |
| IEEE EDUCAT | 230               | 0.31  | 1.53 | PROG Q ELEC | 31                | 3.68  | 17.60 |
| IEEE EL INS | 435               | 0.77  | 2.12 | RADIO SCI   | 804               | 1.86  | 4.56  |
| IEEE ELEC D | 803               | 2.66  | 7.04 | RCA REVIEW  | 163               | 1.37  | 3.96  |
| IEEE ELMAGN | 213               | 0.90  | 2.29 | REV EL COMM | 483               | 1.70  | 3.72  |
| IEEE GEOSCI | 401               | 1.40  | 4.15 | SOL ST ELEC | 865               | 2.37  | 6.91  |
| IEEE IND E  | 313               | 0.51  | 1.77 | SOL ST TECH | 478               | 1.86  | 5.66  |
| IEEE INFO T | 645               | 1.21  | 4.28 | SOV MICROEL | 124               | 0.00  | 0.00  |

| <b>ELECTRICAL &amp; ELECTRONIC ENGG Countries ranked by publication count</b> |             |             |          |             |               |          |          |                |                    |
|---|-------------|-------------|----------|-------------|---------------|----------|----------|----------------|--------------------|
| Country   | Publication |             | Citation |             | Citation rate |          |          | Activity index | Attractivity index |
|   | count       | world share | count    | world share | expected      | observed | relative |                |                    |
| USA   | 17981       | 44.72 %     | 36467    | 51.71 %     | 1.82          | 2.03     | 1.11     | 1.21           | 1.02               |
| Japan   | 4596        | 11.43 %     | 10199    | 14.46 %     | 2.02          | 2.22     | 1.10     | 1.64           | 2.51               |
| UK  | 3097        | 7.70 %      | 5310     | 7.53 %      | 1.74          | 1.71     | 0.98     | 0.86           | 0.78               |
| USSR  | 2335        | 5.81 %      | 2798     | 3.97 %      | 1.25          | 1.20     | 0.96     | 0.80           | 2.43               |
| Canada  | 1810        | 4.50 %      | 2157     | 3.06 %      | 1.41          | 1.19     | 0.84     | 1.08           | 0.77               |
| Germany_FR  | 1597        | 3.97 %      | 2769     | 3.93 %      | 1.88          | 1.73     | 0.92     | 0.68           | 0.68               |
| India   | 1274        | 3.17 %      | 983      | 1.39 %      | 1.40          | 0.77     | 0.55     | 1.20           | 1.71               |
| France  | 1133        | 2.82 %      | 2340     | 3.32 %      | 2.04          | 2.07     | 1.01     | 0.60           | 0.79               |
| Switzerland   | 754         | 1.88 %      | 1105     | 1.57 %      | 1.46          | 1.47     | 1.00     | 1.53           | 0.87               |
| Italy   | 749         | 1.86 %      | 1005     | 1.43 %      | 1.75          | 1.34     | 0.76     | 0.82           | 0.84               |
| Australia   | 519         | 1.29 %      | 684      | 0.97 %      | 1.84          | 1.32     | 0.72     | 0.58           | 0.48               |
| Netherlands   | 442         | 1.10 %      | 721      | 1.02 %      | 1.81          | 1.63     | 0.90     | 0.65           | 0.53               |
| Poland  | 343         | 0.85 %      | 252      | 0.36 %      | 1.55          | 0.73     | 0.47     | 0.97           | 0.94               |
| Sweden  | 318         | 0.79 %      | 491      | 0.70 %      | 1.43          | 1.54     | 1.08     | 0.48           | 0.36               |
| Israel  | 313         | 0.78 %      | 440      | 0.62 %      | 1.93          | 1.41     | 0.73     | 0.73           | 0.68               |
| PR China  | 260         | 0.65 %      | 166      | 0.24 %      | 1.68          | 0.64     | 0.38     | 1.49           | 2.97               |
| Belgium   | 237         | 0.59 %      | 356      | 0.50 %      | 1.74          | 1.50     | 0.86     | 0.69           | 0.60               |
| Greece  | 182         | 0.45 %      | 121      | 0.17 %      | 1.37          | 0.66     | 0.49     | 1.99           | 1.73               |
| Spain   | 150         | 0.37 %      | 168      | 0.24 %      | 1.64          | 1.12     | 0.68     | 0.46           | 0.55               |
| Taiwan  | 130         | 0.32 %      | 108      | 0.15 %      | 1.92          | 0.83     | 0.43     | 2.56           | 2.88               |
| Brazil  | 122         | 0.30 %      | 133      | 0.19 %      | 1.59          | 1.09     | 0.68     | 0.83           | 1.11               |
| Egypt   | 114         | 0.28 %      | 99       | 0.14 %      | 1.30          | 0.87     | 0.67     | 1.14           | 2.35               |
| Yugoslavia  | 114         | 0.28 %      | 45       | 0.06 %      | 1.35          | 0.39     | 0.29     | 1.27           | 0.64               |
| Denmark   | 106         | 0.26 %      | 191      | 0.27 %      | 2.41          | 1.80     | 0.75     | 0.32           | 0.29               |
| Austria   | 98          | 0.24 %      | 148      | 0.20 %      | 1.80          | 1.43     | 0.79     | 0.45           | 0.58               |
| South Korea   | 97          | 0.24 %      | 82       | 0.12 %      | 1.90          | 0.85     | 0.45     | 3.13           | 3.98               |
| Norway  | 91          | 0.23 %      | 127      | 0.18 %      | 1.81          | 1.40     | 0.77     | 0.44           | 0.40               |
| Finland   | 88          | 0.22 %      | 139      | 0.20 %      | 1.59          | 1.58     | 0.99     | 0.35           | 0.36               |
| Iraq  | 82          | 0.20 %      | 40       | 0.06 %      | 1.13          | 0.49     | 0.43     | 5.17           | 7.51               |
| Saudi Arabia  | 79          | 0.20 %      | 26       | 0.04 %      | 1.11          | 0.33     | 0.30     | 2.51           | 2.18               |
| Czechoslovakia  | 76          | 0.19 %      | 60       | 0.09 %      | 1.83          | 0.79     | 0.43     | 0.25           | 0.29               |
| New Zealand   | 76          | 0.19 %      | 67       | 0.10 %      | 1.27          | 0.88     | 0.70     | 0.38           | 0.31               |
| Hong Kong   | 75          | 0.19 %      | 33       | 0.05 %      | 1.44          | 0.44     | 0.31     | 2.05           | 0.98               |
| Hungary   | 71          | 0.18 %      | 100      | 0.14 %      | 1.56          | 1.41     | 0.91     | 0.38           | 0.53               |
| Singapore   | 68          | 0.17 %      | 19       | 0.03 %      | 1.82          | 0.28     | 0.15     | 3.24           | 1.49               |
| South African_R   | 64          | 0.16 %      | 33       | 0.05 %      | 1.56          | 0.52     | 0.33     | 0.29           | 0.18               |
| German DR   | 63          | 0.16 %      | 129      | 0.18 %      | 1.97          | 2.05     | 1.04     | 0.18           | 0.46               |
| Romania   | 60          | 0.15 %      | 79       | 0.11 %      | 2.08          | 1.32     | 0.63     | 1.00           | 2.26               |
| Bulgaria  | 57          | 0.14 %      | 59       | 0.08 %      | 1.88          | 1.04     | 0.55     | 0.58           | 1.40               |
| + 39 more countries   | 383         | 0.95 %      | 281      | 0.40 %      |               |          |          |                |                    |

| Subfield       | Publication count | Citation rate per paper average | outstanding |
|----------------|-------------------|---------------------------------|-------------|
| ENERGY & FUELS | 7833              | 1.19                            | 4.82        |

**ENERGY & FUELS Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| AMN R ENERG | 85                | 0.53                            | 1.67        | J ENERG ENG | 79                | 0.33                            | 1.24        |
| APPL ENERG  | 262               | 0.60                            | 1.89        | J ENERG RES | 345               | 0.17                            | 1.58        |
| ENERG CONV  | 233               | 0.55                            | 2.20        | J I ENERG   | 143               | 0.61                            | 2.02        |
| ENERGY      | 510               | 0.41                            | 1.50        | J PETRO TEC | 740               | 0.12                            | 1.30        |
| FUEL        | 1417              | 2.47                            | 6.80        | PROG ENERG  | 53                | 3.75                            | 11.71       |
| FUEL PROC T | 189               | 1.11                            | 3.89        | SOC PET E J | 408               | 0.40                            | 1.71        |
| HYDROC PROC | 761               | 0.31                            | 1.57        | SOL ENERG M | 338               | 4.18                            | 10.92       |
| INT J ENERG | 180               | 0.64                            | 2.00        | SOLAR CELLS | 389               | 1.58                            | 4.74        |
| INT J HYD E | 411               | 1.03                            | 3.79        | SOLAR ENERG | 803               | 1.27                            | 4.17        |
| J CHE TECH  | 487               | 1.36                            | 3.75        |             |                   |                                 |             |

**ENERGY & FUELS Countries ranked by publication count**

| Country             | Publication count | world share | Citation count | world share | Citation rate expected | observed | relative | Activity index | Attractivity index |
|---------------------|-------------------|-------------|----------------|-------------|------------------------|----------|----------|----------------|--------------------|
| USA                 | 3634              | 46.39 %     | 3991           | 42.71 %     | 0.97                   | 1.10     | 1.13     | 1.26           | 0.84               |
| UK                  | 646               | 8.25 %      | 844            | 9.03 %      | 1.22                   | 1.31     | 1.07     | 0.92           | 0.94               |
| India               | 567               | 7.24 %      | 490            | 5.24 %      | 1.07                   | 0.86     | 0.81     | 2.75           | 6.42               |
| Japan               | 370               | 4.72 %      | 673            | 7.20 %      | 1.72                   | 1.82     | 1.06     | 0.68           | 1.25               |
| Canada              | 369               | 4.71 %      | 401            | 4.29 %      | 1.32                   | 1.09     | 0.82     | 1.13           | 1.09               |
| Australia           | 341               | 4.35 %      | 788            | 8.43 %      | 2.03                   | 2.31     | 1.14     | 1.95           | 4.16               |
| Germany_FR          | 223               | 2.85 %      | 382            | 4.09 %      | 1.56                   | 1.71     | 1.10     | 0.48           | 0.70               |
| France              | 206               | 2.63 %      | 259            | 2.77 %      | 1.44                   | 1.26     | 0.87     | 0.56           | 0.66               |
| Italy               | 170               | 2.17 %      | 164            | 1.75 %      | 1.25                   | 0.96     | 0.77     | 0.95           | 1.03               |
| Israel              | 103               | 1.31 %      | 193            | 2.07 %      | 1.55                   | 1.87     | 1.21     | 1.24           | 2.24               |
| Netherlands         | 87                | 1.11 %      | 139            | 1.49 %      | 1.40                   | 1.60     | 1.14     | 0.65           | 0.77               |
| Spain               | 67                | 0.86 %      | 85             | 0.91 %      | 1.89                   | 1.27     | 0.67     | 1.05           | 2.10               |
| Egypt               | 65                | 0.83 %      | 16             | 0.17 %      | 1.17                   | 0.25     | 0.21     | 3.33           | 2.87               |
| Belgium             | 64                | 0.82 %      | 138            | 1.48 %      | 1.84                   | 2.16     | 1.18     | 0.96           | 1.74               |
| Poland              | 63                | 0.80 %      | 115            | 1.23 %      | 2.04                   | 1.83     | 0.89     | 0.91           | 3.23               |
| PR_China            | 59                | 0.75 %      | 34             | 0.36 %      | 1.35                   | 0.58     | 0.43     | 1.73           | 4.60               |
| Sweden              | 59                | 0.75 %      | 112            | 1.20 %      | 2.34                   | 1.90     | 0.81     | 0.46           | 0.62               |
| * 72 more countries | 740               | 9.45 %      | 521            | 5.58 %      |                        |          |          |                |                    |

| Subfield                  | Publication count | Citation rate per paper average | outstanding |
|---------------------------|-------------------|---------------------------------|-------------|
| FOOD SCIENCE & TECHNOLOGY | 17853             | 1.71                            | 4.47        |

**FOOD SCIENCE & TECHNOLOGY Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal      | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|--------------|-------------------|---------------------------------|-------------|
| AM J ENOL V | 263               | 0.90                            | 2.06        | J FOOD PROC  | 87                | 0.80                            | 2.19        |
| ARCH LEB HY | 189               | 0.90                            | 2.21        | J FOOD PROT  | 949               | 1.95                            | 4.90        |
| CAN I FOOD  | 240               | 1.19                            | 3.61        | J FOOD SCI   | 2467              | 1.98                            | 4.61        |
| CEREAL CHEM | 605               | 2.40                            | 6.03        | J FOOD TECH  | 359               | 1.02                            | 3.75        |
| CRC C R F S | 82                | 2.55                            | 7.24        | J I BREWING  | 247               | 1.92                            | 4.53        |
| DEUT LEBENS | 217               | 1.15                            | 3.19        | J S DAIRY T  | 143               | 0.87                            | 2.60        |
| FET SEI ANS | 540               | 0.92                            | 2.39        | J SCI FOOD   | 851               | 1.90                            | 4.34        |
| FOOD CHEM   | 353               | 0.93                            | 2.26        | LAIT         | 160               | 0.91                            | 2.13        |
| FOOD CHEM T | 601               | 2.39                            | 6.94        | LEBEN-W-TEC  | 365               | 0.90                            | 2.03        |
| FOOD TECHN  | 520               | 1.57                            | 4.72        | MILCHWISSEN  | 461               | 1.26                            | 3.70        |
| GRASAS ACEI | 220               | 0.64                            | 1.86        | NAHRUNG      | 594               | 0.85                            | 2.12        |
| J AGR CHE J | 443               | 0.37                            | 1.83        | NETH MILK D  | 120               | 2.13                            | 6.78        |
| J AGR FOOD  | 1687              | 2.64                            | 5.91        | STARKE       | 372               | 1.38                            | 4.27        |
| J AM OIL CH | 1196              | 1.67                            | 4.49        | WIEN TIER M  | 257               | 0.56                            | 1.65        |
| J DAIRY RES | 319               | 3.08                            | 8.23        | Z LEBENS MIT | 532               | 1.65                            | 3.48        |
| J DAIRY SCI | 1711              | 2.05                            | 6.22        | ZUCKERINDUS  | 272               | 0.65                            | 2.01        |
| J FERM TECH | 431               | 1.69                            | 3.62        |              |                   |                                 |             |

**FOOD SCIENCE & TECHNOLOGY Countries ranked by publication count**

| Country             | Publication count |             | Citation count |             | Citation rate |          |          | Activity index | Attractivity index |
|---------------------|-------------------|-------------|----------------|-------------|---------------|----------|----------|----------------|--------------------|
|                     | count             | world share | count          | world share | expected      | observed | relative |                |                    |
| USA                 | 7209              | 40.38 %     | 15141          | 49.53 %     | 2.02          | 2.10     | 1.04     | 1.10           | 0.97               |
| Germany_FR          | 1572              | 8.81 %      | 2018           | 6.60 %      | 1.24          | 1.28     | 1.03     | 1.50           | 1.14               |
| UK                  | 1412              | 7.91 %      | 3053           | 9.99 %      | 1.82          | 2.16     | 1.19     | 0.88           | 1.04               |
| Japan               | 1214              | 6.80 %      | 1757           | 5.75 %      | 1.32          | 1.45     | 1.10     | 0.97           | 1.00               |
| Canada              | 1064              | 5.96 %      | 2158           | 7.06 %      | 1.86          | 2.03     | 1.09     | 1.43           | 1.79               |
| India               | 573               | 3.21 %      | 530            | 1.73 %      | 1.69          | 0.92     | 0.55     | 1.22           | 2.12               |
| France              | 379               | 2.12 %      | 637            | 2.08 %      | 1.51          | 1.68     | 1.11     | 0.45           | 0.50               |
| German DR           | 332               | 1.86 %      | 351            | 1.15 %      | 0.86          | 1.06     | 1.24     | 2.13           | 2.90               |
| Australia           | 325               | 1.82 %      | 623            | 2.04 %      | 1.88          | 1.92     | 1.02     | 0.82           | 1.01               |
| Austria             | 286               | 1.60 %      | 187            | 0.61 %      | 0.75          | 0.65     | 0.88     | 2.98           | 1.78               |
| Netherlands         | 276               | 1.55 %      | 488            | 1.60 %      | 1.78          | 1.77     | 0.99     | 0.91           | 0.83               |
| Spain               | 264               | 1.48 %      | 225            | 0.74 %      | 1.01          | 0.85     | 0.84     | 1.81           | 1.70               |
| Egypt               | 222               | 1.24 %      | 111            | 0.36 %      | 1.25          | 0.50     | 0.40     | 4.99           | 6.08               |
| Poland              | 197               | 1.10 %      | 134            | 0.44 %      | 1.13          | 0.68     | 0.60     | 1.25           | 1.15               |
| Italy               | 184               | 1.03 %      | 219            | 0.72 %      | 1.61          | 1.19     | 0.74     | 0.45           | 0.42               |
| Switzerland         | 180               | 1.01 %      | 260            | 0.85 %      | 1.47          | 1.44     | 0.98     | 0.82           | 0.47               |
| Sweden              | 174               | 0.97 %      | 418            | 1.37 %      | 1.69          | 2.40     | 1.42     | 0.59           | 0.71               |
| Israel              | 169               | 0.95 %      | 222            | 0.73 %      | 1.77          | 1.31     | 0.74     | 0.89           | 0.79               |
| Nigeria             | 148               | 0.83 %      | 68             | 0.22 %      | 1.55          | 0.46     | 0.30     | 4.23           | 5.17               |
| Argentina           | 135               | 0.76 %      | 136            | 0.44 %      | 1.57          | 1.01     | 0.64     | 2.69           | 3.20               |
| Belgium             | 113               | 0.63 %      | 185            | 0.61 %      | 1.68          | 1.64     | 0.97     | 0.74           | 0.71               |
| New Zealand         | 113               | 0.63 %      | 170            | 0.56 %      | 1.70          | 1.50     | 0.89     | 1.29           | 1.80               |
| Finland             | 107               | 0.60 %      | 144            | 0.47 %      | 1.66          | 1.35     | 0.81     | 0.95           | 0.86               |
| Czechoslovakia      | 102               | 0.57 %      | 94             | 0.31 %      | 1.16          | 0.92     | 0.79     | 0.75           | 1.04               |
| Denmark             | 93                | 0.52 %      | 174            | 0.57 %      | 1.56          | 1.87     | 1.20     | 0.63           | 0.62               |
| Norway              | 87                | 0.49 %      | 96             | 0.31 %      | 1.70          | 1.10     | 0.65     | 0.96           | 0.69               |
| Brazil              | 85                | 0.48 %      | 75             | 0.25 %      | 1.82          | 0.88     | 0.48     | 1.31           | 1.45               |
| Hungary             | 71                | 0.40 %      | 76             | 0.25 %      | 1.18          | 1.07     | 0.91     | 0.85           | 0.92               |
| Greece              | 62                | 0.35 %      | 29             | 0.09 %      | 1.42          | 0.47     | 0.33     | 1.53           | 0.96               |
| Ireland             | 60                | 0.34 %      | 174            | 0.57 %      | 2.07          | 2.90     | 1.40     | 1.86           | 5.08               |
| Malaysia            | 60                | 0.34 %      | 69             | 0.23 %      | 1.63          | 1.15     | 0.71     | 7.89           | 15.39              |
| USSR                | 58                | 0.32 %      | 43             | 0.14 %      | 1.03          | 0.74     | 0.72     | 0.04           | 0.09               |
| + 54 more countries | 527               | 2.95 %      | 504            | 1.65 %      |               |          |          |                |                    |

| Subfield          | Publication count | Citation rate per paper average | outstanding |
|-------------------|-------------------|---------------------------------|-------------|
| MATERIALS SCIENCE | 16867             | 1.43                            | 4.79        |

**MATERIALS SCIENCE Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| ANN R MATER | 91                | 3.85                            | 9.06        | MATER CH PH | 378               | 0.86                            | 2.27        |
| IEEE COMPON | 354               | 0.73                            | 2.00        | MATER EVAL  | 379               | 0.48                            | 2.02        |
| INORG MATER | 1944              | 0.05                            | 1.11        | MATER RES B | 966               | 2.33                            | 6.35        |
| J BIOMED MR | 415               | 2.10                            | 5.82        | MATER SCI E | 904               | 1.43                            | 4.17        |
| J COMPOS MA | 200               | 1.03                            | 3.15        | MOD PLAST   | 230               | 0.20                            | 1.45        |
| J ENG MATER | 247               | 0.87                            | 2.44        | POLYM COMP  | 161               | 1.05                            | 3.56        |
| J HAZARD M  | 194               | 1.00                            | 2.73        | POLYM TEST  | 86                | 0.41                            | 1.40        |
| J MAGN MAGN | 2206              | 1.35                            | 5.15        | PROG MAT SC | 13                | 9.38                            | 23.50       |
| J MATER SCI | 2306              | 1.87                            | 4.66        | SOL ENERG M | 338               | 4.18                            | 10.92       |
| J S DYE COL | 234               | 0.65                            | 1.63        | TEXT RES J  | 678               | 0.74                            | 1.94        |
| J TEST EVAL | 263               | 0.53                            | 2.19        | THIN SOL FI | 2351              | 2.65                            | 6.56        |
| J TEXTILE I | 236               | 0.74                            | 1.97        | WEAR        | 1140              | 1.02                            | 3.61        |
| J THERM ANA | 553               | 0.91                            | 1.98        |             |                   |                                 |             |

**MATERIALS SCIENCE Countries ranked by publication count**

| Country             | Publication count | world share | Citation count | world share | Citation rate expected | observed | relative | Activity index | Attractivity index |
|---------------------|-------------------|-------------|----------------|-------------|------------------------|----------|----------|----------------|--------------------|
| USA                 | 4447              | 26.37 %     | 7815           | 32.32 %     | 1.47                   | 1.76     | 1.19     | 0.72           | 0.64               |
| USSR                | 2217              | 13.14 %     | 367            | 1.52 %      | 0.27                   | 0.17     | 0.62     | 1.81           | 0.93               |
| UK                  | 1605              | 9.52 %      | 2828           | 11.70 %     | 1.55                   | 1.76     | 1.14     | 1.06           | 1.22               |
| Japan               | 1509              | 8.95 %      | 2002           | 8.28 %      | 1.65                   | 1.33     | 0.80     | 1.28           | 1.44               |
| France              | 1122              | 6.65 %      | 2328           | 9.63 %      | 1.92                   | 2.07     | 1.08     | 1.43           | 2.29               |
| India               | 989               | 5.86 %      | 1046           | 4.33 %      | 1.58                   | 1.06     | 0.67     | 2.22           | 5.30               |
| Germany FR          | 822               | 4.87 %      | 1596           | 6.60 %      | 1.74                   | 1.94     | 1.12     | 0.83           | 1.14               |
| Poland              | 471               | 2.79 %      | 568            | 2.35 %      | 1.70                   | 1.21     | 0.71     | 3.17           | 6.16               |
| Italy               | 411               | 2.44 %      | 611            | 2.53 %      | 1.52                   | 1.49     | 0.98     | 1.07           | 1.49               |
| Australia           | 408               | 2.42 %      | 764            | 3.16 %      | 1.50                   | 1.87     | 1.25     | 1.08           | 1.56               |
| Canada              | 336               | 1.99 %      | 499            | 2.06 %      | 1.60                   | 1.49     | 0.93     | 0.48           | 0.52               |
| Netherlands         | 280               | 1.66 %      | 625            | 2.58 %      | 1.73                   | 2.23     | 1.29     | 0.98           | 1.34               |
| Israel              | 201               | 1.19 %      | 324            | 1.34 %      | 1.97                   | 1.61     | 0.82     | 1.12           | 1.46               |
| Spain               | 200               | 1.19 %      | 250            | 1.03 %      | 1.55                   | 1.25     | 0.81     | 1.45           | 2.39               |
| Czechoslovakia      | 165               | 0.98 %      | 189            | 0.78 %      | 1.50                   | 1.15     | 0.77     | 1.28           | 2.64               |
| Sweden              | 165               | 0.98 %      | 356            | 1.47 %      | 2.08                   | 2.16     | 1.04     | 0.59           | 0.76               |
| German DR           | 123               | 0.73 %      | 259            | 1.07 %      | 2.02                   | 2.11     | 1.04     | 0.84           | 2.70               |
| Switzerland         | 121               | 0.72 %      | 249            | 1.03 %      | 1.58                   | 2.06     | 1.30     | 0.59           | 0.57               |
| Hungary             | 112               | 0.66 %      | 118            | 0.49 %      | 1.40                   | 1.05     | 0.75     | 1.42           | 1.81               |
| Egypt               | 108               | 0.64 %      | 72             | 0.30 %      | 1.24                   | 0.67     | 0.54     | 2.57           | 4.98               |
| Bulgaria            | 84                | 0.50 %      | 72             | 0.30 %      | 2.01                   | 0.86     | 0.43     | 2.04           | 5.00               |
| Romania             | 82                | 0.49 %      | 76             | 0.31 %      | 1.51                   | 0.93     | 0.61     | 3.27           | 6.33               |
| PR China            | 76                | 0.45 %      | 45             | 0.19 %      | 1.69                   | 0.59     | 0.35     | 1.04           | 2.35               |
| Belgium             | 74                | 0.44 %      | 119            | 0.49 %      | 2.02                   | 1.61     | 0.80     | 0.51           | 0.58               |
| Austria             | 67                | 0.40 %      | 182            | 0.75 %      | 1.82                   | 2.72     | 1.49     | 0.74           | 2.19               |
| Finland             | 53                | 0.31 %      | 52             | 0.22 %      | 1.87                   | 0.98     | 0.52     | 0.50           | 0.39               |
| South African R     | 52                | 0.31 %      | 85             | 0.35 %      | 1.77                   | 1.63     | 0.93     | 0.57           | 1.35               |
| Yugoslavia          | 52                | 0.31 %      | 48             | 0.20 %      | 1.80                   | 0.92     | 0.51     | 1.38           | 1.99               |
| + 42 more countries | 515               | 3.05 %      | 634            | 2.62 %      |                        |          |          |                |                    |

| Subfield               | Publication count | Citation rate average | per paper outstanding |
|------------------------|-------------------|-----------------------|-----------------------|
| MECHANICAL ENGINEERING | 7822              | 0.71                  | 2.09                  |

**MECHANICAL ENGINEERING Journals in alphabetical order**

| Journal     | Publication count | Citation rate average | per paper outstanding | Journal     | Publication count | Citation rate average | per paper outstanding |
|-------------|-------------------|-----------------------|-----------------------|-------------|-------------------|-----------------------|-----------------------|
| B JSME      | 1606              | 0.63                  | 1.84                  | J HEAT TRAN | 710               | 1.61                  | 3.26                  |
| BROWN BOV R | 385               | 1.25                  | 3.28                  | J HYDR ENG  | 520               | 1.03                  | 3.73                  |
| COMB SCI T  | 347               | 1.71                  | 4.70                  | J MECH DES  | 666               | 0.24                  | 1.43                  |
| INT J MECH  | 327               | 0.75                  | 2.10                  | J PIPELINE  | 124               | 0.31                  | 1.86                  |
| INT J VEH L | 226               | 0.07                  | 1.25                  | J TRIBOL    | 373               | 0.58                  | 1.89                  |
| J ENG GAS T | 604               | 0.30                  | 1.38                  | MECH MACH T | 261               | 0.51                  | 1.77                  |
| J ENG IND   | 257               | 0.35                  | 1.75                  | P I MEC E C | 176               | 0.48                  | 1.85                  |
| J ENG MATER | 247               | 0.87                  | 2.44                  | THERM ENG R | 494               | 0.04                  | 1.05                  |
| J ENG MECH  | 499               | 0.79                  | 2.12                  |             |                   |                       |                       |

**MECHANICAL ENGINEERING Countries ranked by publication count**

| Country             | Publication count | Publication world share | Citation count | Citation world share | Citation rate expected | Citation rate observed | Citation rate relative | Activity index | Attractivity index |
|---------------------|-------------------|-------------------------|----------------|----------------------|------------------------|------------------------|------------------------|----------------|--------------------|
| USA                 | 2948              | 37.69 %                 | 2553           | 46.04 %              | 0.82                   | 0.87                   | 1.06                   | 1.02           | 0.91               |
| Japan               | 1957              | 25.02 %                 | 1213           | 21.88 %              | 0.64                   | 0.62                   | 0.97                   | 3.58           | 3.79               |
| UK                  | 521               | 6.66 %                  | 362            | 6.53 %               | 0.61                   | 0.69                   | 1.13                   | 0.74           | 0.68               |
| USSR                | 519               | 6.64 %                  | 26             | 0.47 %               | 0.06                   | 0.05                   | 0.77                   | 0.91           | 0.29               |
| Switzerland         | 371               | 4.74 %                  | 478            | 8.62 %               | 1.20                   | 1.29                   | 1.08                   | 3.88           | 4.80               |
| Canada              | 267               | 3.41 %                  | 203            | 3.66 %               | 0.78                   | 0.76                   | 0.97                   | 0.82           | 0.93               |
| India               | 172               | 2.20 %                  | 73             | 1.32 %               | 0.74                   | 0.42                   | 0.57                   | 0.83           | 1.61               |
| Germany FR          | 156               | 1.99 %                  | 101            | 1.82 %               | 0.65                   | 0.65                   | 1.00                   | 0.34           | 0.31               |
| Australia           | 111               | 1.42 %                  | 77             | 1.39 %               | 0.79                   | 0.69                   | 0.88                   | 0.64           | 0.69               |
| France              | 86                | 1.10 %                  | 49             | 0.88 %               | 0.74                   | 0.57                   | 0.77                   | 0.24           | 0.21               |
| Israel              | 66                | 0.84 %                  | 65             | 1.17 %               | 0.78                   | 0.98                   | 1.26                   | 0.79           | 1.27               |
| PR China            | 66                | 0.84 %                  | 13             | 0.23 %               | 0.56                   | 0.20                   | 0.35                   | 1.94           | 2.96               |
| Italy               | 50                | 0.64 %                  | 11             | 0.20 %               | 0.73                   | 0.22                   | 0.30                   | 0.28           | 0.12               |
| + 44 more countries | 532               | 6.80 %                  | 321            | 5.79 %               |                        |                        |                        |                |                    |

| Subfield                      | Publication count | Citation rate average | per paper outstanding |
|-------------------------------|-------------------|-----------------------|-----------------------|
| MEDICAL LABORATORY TECHNOLOGY | 2309              | 1.61                  | 5.24                  |

**MEDICAL LABORATORY TECHNOLOGY Journals in alphabetical order**

| Journal     | Publication count | Citation rate average | per paper outstanding | Journal     | Publication count | Citation rate average | per paper outstanding |
|-------------|-------------------|-----------------------|-----------------------|-------------|-------------------|-----------------------|-----------------------|
| ANN CLIN L  | 317               | 1.74                  | 5.17                  | J MED TECH  | 448               | 0.45                  | 1.92                  |
| ARCH PATH L | 1089              | 2.04                  | 7.17                  | MED LAB SCI | 368               | 1.18                  | 3.98                  |
| CRC C R LAB | 87                | 3.44                  | 9.75                  |             |                   |                       |                       |

**MEDICAL LABORATORY TECHNOLOGY Countries ranked by publication count**

| Country             | Publication count | Publication world share | Citation count | Citation world share | Citation rate expected | Citation rate observed | Citation rate relative | Activity index | Attractivity index |
|---------------------|-------------------|-------------------------|----------------|----------------------|------------------------|------------------------|------------------------|----------------|--------------------|
| USA                 | 1659              | 71.85 %                 | 2734           | 73.75 %              | 1.61                   | 1.65                   | 1.02                   | 1.95           | 1.45               |
| UK                  | 332               | 14.38 %                 | 461            | 12.44 %              | 1.30                   | 1.39                   | 1.07                   | 1.60           | 1.29               |
| Canada              | 88                | 3.81 %                  | 180            | 4.86 %               | 1.92                   | 2.05                   | 1.07                   | 0.91           | 1.23               |
| + 39 more countries | 230               | 9.96 %                  | 332            | 8.96 %               |                        |                        |                        |                |                    |



| Subfield            | Publication count | Citation rate per paper average | papers outstanding |
|---------------------|-------------------|---------------------------------|--------------------|
| METALLURGY & MINING | 22539             | 1.39                            | 4.96               |

**METALLURGY & MINING Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | papers outstanding | Journal     | Publication count | Citation rate per paper average | papers outstanding |
|-------------|-------------------|---------------------------------|--------------------|-------------|-------------------|---------------------------------|--------------------|
| ACT METALL  | 1086              | 4.08                            | 10.85              | MEM REV MET | 237               | 0.43                            | 1.80               |
| AUT WELD R  | 688               | 0.00                            | 1.00               | MET FORUM   | 107               | 0.60                            | 2.29               |
| CORROS SCI  | 382               | 1.65                            | 3.98               | METAL SCI H | 737               | 0.01                            | 1.13               |
| CORROSION   | 498               | 1.54                            | 4.01               | METALL T-A  | 1314              | 2.52                            | 6.51               |
| FIZ METAL M | 1918              | 0.64                            | 1.91               | METALL T-B  | 372               | 2.28                            | 5.08               |
| GEOEXPLOR   | 101               | 0.51                            | 1.68               | METALLOGRAP | 153               | 0.65                            | 2.20               |
| IN SITU     | 57                | 0.46                            | 1.37               | OXID METAL  | 181               | 1.81                            | 3.80               |
| IND LAB R   | 1268              | 0.00                            | 1.00               | POND METAL  | 133               | 0.70                            | 2.02               |
| INT J COAL  | 75                | 1.41                            | 3.48               | SCRIP METAL | 1502              | 1.76                            | 4.52               |
| INT J MINER | 182               | 0.89                            | 2.00               | STAHL EISEN | 894               | 0.40                            | 1.57               |
| INT J POWD  | 112               | 0.29                            | 1.60               | STEEL RES   | 364               | 0.91                            | 1.94               |
| INT J ROCK  | 181               | 1.11                            | 3.83               | STEEL USSR  | 1102              | 0.11                            | 1.26               |
| J JPN METAL | 896               | 0.39                            | 1.61               | T JPN I MET | 478               | 1.45                            | 3.98               |
| J LESSC MET | 1561              | 1.81                            | 4.50               | TEC MIT K F | 54                | 0.81                            | 1.83               |
| J METAL     | 451               | 0.90                            | 2.65               | WELD PROD R | 406               | 0.00                            | 0.00               |
| J NUCL MAT  | 2280              | 1.87                            | 5.16               | WELDING J   | 483               | 0.46                            | 2.12               |
| J PHYS F    | 1431              | 3.88                            | 9.25               | Z METALLKUN | 692               | 1.54                            | 4.27               |
| J SA I MIN  | 163               | 0.26                            | 1.20               |             |                   |                                 |                    |

**METALLURGY & MINING Countries ranked by publication count**

| Country             | Publication |             | Citation |             | Citation rate |          |          | Activity index | Attractivity index |
|---------------------|-------------|-------------|----------|-------------|---------------|----------|----------|----------------|--------------------|
|                     | count       | world share | count    | world share | expected      | observed | relative |                |                    |
| USSR                | 6254        | 27.75 %     | 1605     | 5.11 %      | 0.28          | 0.26     | 0.90     | 3.82           | 3.13               |
| USA                 | 4939        | 21.91 %     | 10637    | 33.89 %     | 1.95          | 2.15     | 1.11     | 0.60           | 0.67               |
| Japan               | 2690        | 11.93 %     | 3752     | 11.95 %     | 1.47          | 1.39     | 0.95     | 1.71           | 2.07               |
| Germany_FR          | 2409        | 10.69 %     | 4194     | 13.36 %     | 1.38          | 1.74     | 1.26     | 1.82           | 2.30               |
| UK                  | 1077        | 4.78 %      | 2753     | 8.77 %      | 2.29          | 2.56     | 1.12     | 0.53           | 0.91               |
| France              | 968         | 4.29 %      | 2027     | 6.46 %      | 2.09          | 2.09     | 1.00     | 0.92           | 1.54               |
| Canada              | 633         | 2.81 %      | 1187     | 3.78 %      | 2.14          | 1.88     | 0.87     | 0.67           | 0.96               |
| India               | 462         | 2.05 %      | 508      | 1.62 %      | 2.02          | 1.10     | 0.54     | 0.78           | 1.98               |
| Australia           | 309         | 1.37 %      | 407      | 1.30 %      | 1.69          | 1.32     | 0.78     | 0.61           | 0.64               |
| Poland              | 252         | 1.12 %      | 294      | 0.94 %      | 1.85          | 1.17     | 0.63     | 1.27           | 2.46               |
| Italy               | 233         | 1.03 %      | 399      | 1.27 %      | 2.05          | 1.71     | 0.83     | 0.45           | 0.75               |
| Netherlands         | 213         | 0.95 %      | 572      | 1.82 %      | 2.62          | 2.69     | 1.03     | 0.56           | 0.95               |
| South_African_R     | 206         | 0.91 %      | 104      | 0.33 %      | 0.79          | 0.50     | 0.64     | 1.68           | 1.27               |
| Switzerland         | 199         | 0.88 %      | 507      | 1.62 %      | 1.98          | 2.55     | 1.29     | 0.72           | 0.90               |
| Austria             | 174         | 0.77 %      | 331      | 1.05 %      | 2.10          | 1.90     | 0.90     | 1.44           | 3.06               |
| Sweden              | 152         | 0.67 %      | 268      | 0.85 %      | 1.97          | 1.76     | 0.89     | 0.41           | 0.44               |
| PR_China            | 123         | 0.55 %      | 106      | 0.34 %      | 1.86          | 0.86     | 0.46     | 1.25           | 4.27               |
| Israel              | 122         | 0.54 %      | 224      | 0.71 %      | 2.29          | 1.84     | 0.80     | 0.51           | 0.77               |
| Belgium             | 94          | 0.42 %      | 79       | 0.25 %      | 1.63          | 0.84     | 0.51     | 0.49           | 0.36               |
| Argentina           | 87          | 0.39 %      | 153      | 0.49 %      | 1.87          | 1.76     | 0.94     | 1.37           | 3.58               |
| Czechoslovakia      | 83          | 0.37 %      | 77       | 0.25 %      | 1.62          | 0.93     | 0.57     | 0.48           | 0.83               |
| South_Korea         | 81          | 0.36 %      | 132      | 0.42 %      | 1.99          | 1.63     | 0.82     | 4.66           | 14.48              |
| Finland             | 73          | 0.32 %      | 135      | 0.43 %      | 2.19          | 1.85     | 0.84     | 0.51           | 0.78               |
| Brazil              | 63          | 0.28 %      | 69       | 0.22 %      | 2.38          | 1.10     | 0.46     | 0.77           | 1.30               |
| German_DR           | 59          | 0.26 %      | 75       | 0.24 %      | 1.79          | 1.27     | 0.71     | 0.30           | 0.60               |
| Norway              | 58          | 0.26 %      | 95       | 0.30 %      | 1.72          | 1.64     | 0.95     | 0.50           | 0.67               |
| Denmark             | 50          | 0.22 %      | 191      | 0.61 %      | 2.78          | 3.82     | 1.37     | 0.27           | 0.66               |
| Spain               | 50          | 0.22 %      | 60       | 0.19 %      | 2.29          | 1.20     | 0.52     | 0.27           | 0.44               |
| + 42 more countries | 426         | 1.89 %      | 449      | 1.43 %      |               |          |          |                |                    |

| Subfield                     | Publication count | Citation rate average | per paper outstanding |
|------------------------------|-------------------|-----------------------|-----------------------|
| NUCLEAR SCIENCE & TECHNOLOGY | 25638             | 1.45                  | 4.69                  |

**NUCLEAR SCIENCE & TECHNOLOGY Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | per paper outstanding | Journal     | Publication count | Citation rate per paper average | per paper outstanding |
|-------------|-------------------|---------------------------------|-----------------------|-------------|-------------------|---------------------------------|-----------------------|
| ANN NUC ENG | 326               | 1.09                            | 3.84                  | KERNENERGIE | 415               | 0.66                            | 1.80                  |
| ATOM STROM  | 54                | 0.35                            | 1.46                  | NUCL ENERG  | 162               | 0.47                            | 1.65                  |
| ATOMBERN-K  | 607               | 0.62                            | 1.95                  | NUCL ENG DE | 946               | 0.50                            | 1.94                  |
| ATOMMIRTSCH | 349               | 0.40                            | 1.47                  | NUCL INSTRU | 6266              | 2.00                            | 5.22                  |
| B ATOM SCI  | 589               | 0.11                            | 1.67                  | NUCL SAFETY | 231               | 0.68                            | 2.05                  |
| FUSION TECH | 892               | 0.94                            | 2.60                  | NUCL SCI EN | 756               | 1.57                            | 4.41                  |
| IEEE NUCL S | 3619              | 1.38                            | 4.32                  | NUCL TECH   | 911               | 1.05                            | 3.65                  |
| INT J A RAD | 1002              | 1.59                            | 4.74                  | NUCL TRACKS | 277               | 0.78                            | 2.55                  |
| INT J ENERG | 180               | 0.64                            | 2.00                  | PROG NUCL   | 22                | 12.86                           | 36.43                 |
| INT J RAD B | 724               | 2.78                            | 6.63                  | PROG NUCL E | 258               | 0.86                            | 2.92                  |
| ISOTOPENRA  | 478               | 0.46                            | 1.70                  | RAD EFF LET | 202               | 1.55                            | 4.43                  |
| J NUC SCI T | 555               | 0.82                            | 1.94                  | RADIAT EFF  | 724               | 2.53                            | 6.68                  |
| J NUCL MAT  | 2280              | 1.87                            | 5.16                  | RADIAT PH C | 868               | 1.39                            | 4.49                  |
| J RAD NUCL  | 1929              | 1.09                            | 3.61                  | SOV AT EM R | 16                | 0.00                            | 0.00                  |

**NUCLEAR SCIENCE & TECHNOLOGY Countries ranked by publication count**

| Country             | Publication count | Publication world share | Citation count | Citation world share | Citation expected | Citation observed | Citation rate relative | Activity Index | Attractivity Index |
|---------------------|-------------------|-------------------------|----------------|----------------------|-------------------|-------------------|------------------------|----------------|--------------------|
| USA                 | 9022              | 35.19 %                 | 13733          | 36.86 %              | 1.41              | 1.52              | 1.08                   | 0.96           | 0.73               |
| Japan               | 2685              | 10.47 %                 | 3378           | 9.07 %               | 1.43              | 1.26              | 0.88                   | 1.50           | 1.57               |
| Germany_FR          | 2643              | 10.31 %                 | 4577           | 12.29 %              | 1.43              | 1.73              | 1.21                   | 1.76           | 2.12               |
| UK                  | 1623              | 6.33 %                  | 3040           | 8.16 %               | 1.66              | 1.87              | 1.13                   | 0.71           | 0.85               |
| France              | 898               | 3.50 %                  | 1626           | 4.36 %               | 1.69              | 1.81              | 1.07                   | 0.75           | 1.04               |
| India               | 854               | 3.33 %                  | 754            | 2.02 %               | 1.36              | 0.88              | 0.65                   | 1.26           | 2.48               |
| German_DR           | 780               | 3.04 %                  | 671            | 1.80 %               | 0.80              | 0.86              | 1.07                   | 3.49           | 4.54               |
| Canada              | 760               | 2.96 %                  | 1250           | 3.36 %               | 1.60              | 1.64              | 1.03                   | 0.71           | 0.85               |
| USSR                | 718               | 2.80 %                  | 668            | 1.79 %               | 1.68              | 0.93              | 0.55                   | 0.39           | 1.10               |
| Italy               | 619               | 2.41 %                  | 785            | 2.11 %               | 1.66              | 1.27              | 0.77                   | 1.06           | 1.24               |
| Switzerland         | 538               | 2.10 %                  | 1054           | 2.83 %               | 1.51              | 1.96              | 1.30                   | 1.72           | 1.58               |
| Netherlands         | 403               | 1.57 %                  | 889            | 2.39 %               | 1.82              | 2.21              | 1.21                   | 0.92           | 1.24               |
| Poland              | 344               | 1.34 %                  | 360            | 0.97 %               | 1.42              | 1.05              | 0.74                   | 1.52           | 2.53               |
| Belgium             | 279               | 1.09 %                  | 432            | 1.16 %               | 1.60              | 1.55              | 0.97                   | 1.27           | 1.37               |
| Czechoslovakia      | 274               | 1.07 %                  | 189            | 0.51 %               | 1.12              | 0.69              | 0.62                   | 1.40           | 1.72               |
| Sweden              | 271               | 1.06 %                  | 554            | 1.49 %               | 1.69              | 2.04              | 1.21                   | 0.64           | 0.77               |
| Hungary             | 270               | 1.05 %                  | 276            | 0.74 %               | 1.32              | 1.02              | 0.77                   | 2.25           | 2.75               |
| Australia           | 260               | 1.01 %                  | 428            | 1.15 %               | 1.72              | 1.65              | 0.96                   | 0.45           | 0.57               |
| Israel              | 234               | 0.91 %                  | 248            | 0.67 %               | 1.52              | 1.06              | 0.70                   | 0.86           | 0.72               |
| Austria             | 219               | 0.85 %                  | 331            | 0.89 %               | 1.21              | 1.51              | 1.25                   | 1.59           | 2.58               |
| Egypt               | 184               | 0.72 %                  | 65             | 0.17 %               | 0.98              | 0.35              | 0.36                   | 2.88           | 2.92               |
| Denmark             | 167               | 0.65 %                  | 588            | 1.58 %               | 1.91              | 3.52              | 1.84                   | 0.79           | 1.72               |
| Finland             | 156               | 0.61 %                  | 271            | 0.73 %               | 1.67              | 1.74              | 1.04                   | 0.97           | 1.32               |
| PR China            | 141               | 0.55 %                  | 79             | 0.21 %               | 1.57              | 0.56              | 0.36                   | 1.26           | 2.68               |
| Yugoslavia          | 133               | 0.52 %                  | 79             | 0.21 %               | 1.52              | 0.59              | 0.39                   | 2.32           | 2.13               |
| Argentina           | 100               | 0.39 %                  | 102            | 0.27 %               | 1.41              | 1.02              | 0.73                   | 1.39           | 1.97               |
| South African_R     | 90                | 0.35 %                  | 120            | 0.32 %               | 1.78              | 1.33              | 0.75                   | 0.65           | 1.24               |
| Brazil              | 82                | 0.32 %                  | 57             | 0.15 %               | 1.54              | 0.70              | 0.45                   | 0.88           | 0.90               |
| Bulgaria            | 81                | 0.32 %                  | 54             | 0.14 %               | 1.11              | 0.67              | 0.60                   | 1.29           | 2.43               |
| Greece              | 80                | 0.31 %                  | 50             | 0.13 %               | 1.19              | 0.63              | 0.53                   | 1.37           | 1.35               |
| Taiwan              | 73                | 0.28 %                  | 53             | 0.14 %               | 1.41              | 0.73              | 0.52                   | 2.25           | 2.68               |
| Spain               | 61                | 0.24 %                  | 57             | 0.15 %               | 1.65              | 0.93              | 0.57                   | 0.29           | 0.35               |
| Romania             | 58                | 0.23 %                  | 46             | 0.12 %               | 1.48              | 0.79              | 0.54                   | 1.52           | 2.49               |
| Mexico              | 57                | 0.22 %                  | 26             | 0.07 %               | 1.21              | 0.46              | 0.38                   | 1.28           | 0.66               |
| Pakistan            | 54                | 0.21 %                  | 41             | 0.11 %               | 1.50              | 0.76              | 0.50                   | 6.32           | 11.23              |
| + 46 more countries | 427               | 1.67 %                  | 323            | 0.87 %               |                   |                   |                        |                |                    |

| Subfield                | Publication count | Citation rate per paper average | outstanding |
|-------------------------|-------------------|---------------------------------|-------------|
| PAPER & PULP TECHNOLOGY | 3630              | 0.67                            | 2.29        |

**PAPER & PULP TECHNOLOGY Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| APPITA      | 180               | 0.42                            | 1.53        | SVENS PAP T | 364               | 0.59                            | 2.34        |
| HOLZ ROM WE | 295               | 0.67                            | 2.04        | TAPPI J     | 1054              | 0.71                            | 2.34        |
| HOLZFORSCH  | 241               | 1.81                            | 4.42        | WOOD FIB SC | 199               | 0.72                            | 2.31        |
| PAP PULV    | 223               | 0.87                            | 2.34        | WOOD SCI TE | 134               | 1.08                            | 3.47        |
| PAPIER      | 153               | 0.63                            | 2.00        | ZELL PAPIER | 240               | 0.28                            | 1.33        |
| PULP PAPER  | 547               | 0.20                            | 1.78        |             |                   |                                 |             |

**PAPER & PULP TECHNOLOGY Countries ranked by publication count**

| Country             | Publication count | world share | Citation count | world share | Citation rate expected | observed | relative | Activity index | Attractivity index |
|---------------------|-------------------|-------------|----------------|-------------|------------------------|----------|----------|----------------|--------------------|
| USA                 | 1154              | 31.79 %     | 770            | 31.78 %     | 0.73                   | 0.67     | 0.92     | 0.86           | 0.63               |
| Canada              | 594               | 16.36 %     | 308            | 12.71 %     | 0.39                   | 0.52     | 1.34     | 3.92           | 3.22               |
| Sweden              | 443               | 12.20 %     | 330            | 13.62 %     | 0.64                   | 0.74     | 1.16     | 7.42           | 7.02               |
| Germany FR          | 417               | 11.49 %     | 308            | 12.71 %     | 0.79                   | 0.74     | 0.93     | 1.96           | 2.19               |
| Finland             | 242               | 6.67 %      | 184            | 7.59 %      | 0.77                   | 0.76     | 0.98     | 10.60          | 13.82              |
| Germany DR          | 190               | 5.23 %      | 65             | 2.68 %      | 0.30                   | 0.34     | 1.15     | 6.00           | 6.77               |
| Australia           | 124               | 3.42 %      | 65             | 2.68 %      | 0.71                   | 0.52     | 0.73     | 1.53           | 1.32               |
| New Zealand         | 60                | 1.65 %      | 43             | 1.77 %      | 0.58                   | 0.72     | 1.23     | 3.36           | 5.74               |
| Japan               | 56                | 1.54 %      | 37             | 1.53 %      | 1.20                   | 0.66     | 0.55     | 0.22           | 0.26               |
| + 34 more countries | 350               | 9.64 %      | 313            | 12.92 %     |                        |          |          |                |                    |

| Subfield                | Publication count | Citation rate per paper average | outstanding |
|-------------------------|-------------------|---------------------------------|-------------|
| PHOTOGRAPHIC TECHNOLOGY | 1425              | 0.64                            | 1.97        |

**PHOTOGRAPHIC TECHNOLOGY Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| J PHOT SCI  | 185               | 0.82                            | 2.20        | SNPTE J     | 332               | 0.27                            | 1.56        |
| PHOTOGR E R | 440               | 0.91                            | 2.17        | ZH NP FOTOG | 468               | 0.57                            | 1.76        |

**PHOTOGRAPHIC TECHNOLOGY Countries ranked by publication count**

| Country             | Publication count | world share | Citation count | world share | Citation rate expected | observed | relative | Activity index | Attractivity index |
|---------------------|-------------------|-------------|----------------|-------------|------------------------|----------|----------|----------------|--------------------|
| USA                 | 499               | 35.02 %     | 297            | 32.71 %     | 0.67                   | 0.60     | 0.88     | 0.95           | 0.64               |
| USSR                | 466               | 32.70 %     | 264            | 29.07 %     | 0.57                   | 0.57     | 1.00     | 4.50           | 17.81              |
| UK                  | 127               | 8.91 %      | 129            | 14.21 %     | 0.68                   | 1.02     | 1.49     | 0.99           | 1.48               |
| Canada              | 76                | 5.33 %      | 35             | 3.85 %      | 0.68                   | 0.46     | 0.68     | 1.28           | 0.98               |
| Japan               | 66                | 4.63 %      | 35             | 3.85 %      | 0.47                   | 0.53     | 1.13     | 0.66           | 0.67               |
| + 27 more countries | 191               | 13.40 %     | 148            | 16.30 %     |                        |          |          |                |                    |

| Subfield          | Publication count | Citation rate per paper average | outstanding |
|-------------------|-------------------|---------------------------------|-------------|
| TELECOMMUNICATION | 7903              | 1.34                            | 4.27        |

**TELECOMMUNICATION Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| ANN TELECOM | 228               | 0.47                            | 1.80        | IEEE ELMAGN | 213               | 0.90                            | 2.29        |
| AT&T TECH J | 587               | 1.98                            | 4.33        | IEEE MICR T | 1124              | 1.88                            | 4.72        |
| IEE PROC-F  | 420               | 0.72                            | 2.02        | IEEE VEN T  | 128               | 0.77                            | 2.13        |
| IEEE AER EL | 488               | 0.74                            | 2.03        | J I EL RAD  | 294               | 0.57                            | 1.77        |
| IEEE ANTEEN | 1046              | 1.58                            | 4.62        | RADIO SCI   | 804               | 1.86                            | 4.56        |
| IEEE BROADC | 70                | 0.36                            | 1.92        | RCA REVIEW  | 163               | 1.37                            | 3.96        |
| IEEE COMMLN | 1168              | 1.46                            | 4.57        | REV EL COMM | 483               | 1.70                            | 3.72        |
| IEEE CONS E | 355               | 0.30                            | 1.83        | SMPTE J     | 332               | 0.27                            | 1.56        |

**TELECOMMUNICATION Countries ranked by publication count**

| Country             | Publication count | world share | Citation count | world share | Citation rate expected | rate observed | relative | Activity index | Attractivity index |
|---------------------|-------------------|-------------|----------------|-------------|------------------------|---------------|----------|----------------|--------------------|
| USA                 | 3927              | 49.69 %     | 6176           | 58.15 %     | 1.44                   | 1.57          | 1.09     | 1.35           | 1.14               |
| Japan               | 1205              | 15.25 %     | 1658           | 15.61 %     | 1.41                   | 1.38          | 0.98     | 2.18           | 2.71               |
| UK                  | 677               | 8.57 %      | 600            | 5.65 %      | 0.83                   | 0.89          | 1.07     | 0.96           | 0.59               |
| Canada              | 388               | 4.91 %      | 415            | 3.91 %      | 1.26                   | 1.07          | 0.85     | 1.18           | 0.99               |
| France              | 280               | 3.54 %      | 211            | 1.99 %      | 0.92                   | 0.75          | 0.82     | 0.76           | 0.47               |
| Germany FR          | 211               | 2.67 %      | 259            | 2.44 %      | 1.30                   | 1.23          | 0.95     | 0.45           | 0.42               |
| India               | 172               | 2.18 %      | 161            | 1.52 %      | 1.43                   | 0.94          | 0.66     | 0.83           | 1.86               |
| Italy               | 164               | 2.08 %      | 135            | 1.27 %      | 1.32                   | 0.82          | 0.62     | 0.91           | 0.75               |
| Australia           | 103               | 1.30 %      | 94             | 0.89 %      | 1.40                   | 0.91          | 0.65     | 0.58           | 0.44               |
| Netherlands         | 80                | 1.01 %      | 87             | 0.82 %      | 1.04                   | 1.09          | 1.04     | 0.59           | 0.43               |
| Israel              | 69                | 0.87 %      | 60             | 0.56 %      | 1.39                   | 0.87          | 0.63     | 0.82           | 0.61               |
| Sweden              | 63                | 0.80 %      | 159            | 1.50 %      | 1.55                   | 2.52          | 1.63     | 0.48           | 0.77               |
| + 46 more countries | 564               | 7.14 %      | 606            | 5.71 %      |                        |               |          |                |                    |

| Subfield        | Publication count | Citation rate per paper average | outstanding |
|-----------------|-------------------|---------------------------------|-------------|
| WATER RESOURCES | 8786              | 1.38                            | 4.19        |

**WATER RESOURCES Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| AGR WATER M | 191               | 1.13                            | 3.66        | NORD HYDROL | 126               | 0.71                            | 2.47        |
| DESALINATN  | 582               | 0.52                            | 1.85        | WATER A S P | 443               | 1.98                            | 5.03        |
| GROUND WATE | 324               | 1.03                            | 3.51        | WATER ENG M | 345               | 0.32                            | 1.17        |
| IRRIG SCI   | 111               | 1.75                            | 4.38        | WATER RES   | 1022              | 2.62                            | 5.72        |
| J AM WATER  | 565               | 1.39                            | 4.39        | WATER RES B | 542               | 0.98                            | 2.06        |
| J HYDROL    | 792               | 1.15                            | 3.86        | WATER RES R | 1033              | 2.34                            | 6.38        |
| J IRR DRAIN | 145               | 0.86                            | 2.45        | WATER SA    | 159               | 1.04                            | 3.28        |
| J SOIL WAT  | 441               | 0.83                            | 2.30        | WATER SCI T | 947               | 0.53                            | 1.79        |
| J WATER P C | 851               | 1.68                            | 3.99        | Z MASSER AB | 167               | 0.72                            | 1.86        |

| <b>WATER RESOURCES Countries ranked by publication count</b> |             |             |          |             |               |          |          |                |                    |
|--|-------------|-------------|----------|-------------|---------------|----------|----------|----------------|--------------------|
| Country  | Publication |             | Citation |             | Citation rate |          |          | Activity index | Attractivity index |
|  | count       | world share | count    | world share | expected      | observed | relative |                |                    |
| USA  | 4661        | 53.05 %     | 7019     | 57.76 %     | 1.42          | 1.51     | 1.06     | 1.44           | 1.14               |
| Canada   | 526         | 5.99 %      | 981      | 8.07 %      | 1.68          | 1.87     | 1.11     | 1.44           | 2.05               |
| UK   | 518         | 5.90 %      | 739      | 6.08 %      | 1.38          | 1.43     | 1.03     | 0.66           | 0.63               |
| Germany FR   | 354         | 4.03 %      | 222      | 1.83 %      | 0.76          | 0.63     | 0.83     | 0.69           | 0.31               |
| South African R  | 267         | 3.04 %      | 395      | 3.25 %      | 1.03          | 1.48     | 1.43     | 5.58           | 12.49              |
| Australia  | 248         | 2.82 %      | 359      | 2.95 %      | 1.60          | 1.45     | 0.90     | 1.27           | 1.46               |
| Netherlands  | 234         | 2.66 %      | 318      | 2.62 %      | 1.19          | 1.36     | 1.14     | 1.56           | 1.36               |
| Japan  | 212         | 2.41 %      | 287      | 2.36 %      | 1.36          | 1.35     | 1.00     | 0.35           | 0.41               |
| Israel   | 206         | 2.34 %      | 269      | 2.21 %      | 1.47          | 1.31     | 0.89     | 2.20           | 2.40               |
| India  | 204         | 2.32 %      | 157      | 1.29 %      | 1.47          | 0.77     | 0.52     | 0.88           | 1.58               |
| France   | 173         | 1.97 %      | 165      | 1.36 %      | 1.45          | 0.95     | 0.66     | 0.42           | 0.32               |
| Sweden   | 120         | 1.37 %      | 188      | 1.55 %      | 1.26          | 1.57     | 1.25     | 0.83           | 0.80               |
| Italy  | 110         | 1.25 %      | 91       | 0.75 %      | 1.24          | 0.83     | 0.67     | 0.55           | 0.44               |
| Denmark  | 90          | 1.02 %      | 87       | 0.72 %      | 0.97          | 0.97     | 1.00     | 1.24           | 0.78               |
| New Zealand  | 71          | 0.81 %      | 109      | 0.90 %      | 1.71          | 1.54     | 0.90     | 1.64           | 2.90               |
| Belgium  | 59          | 0.67 %      | 67       | 0.55 %      | 1.64          | 1.14     | 0.69     | 0.79           | 0.65               |
| Switzerland  | 56          | 0.64 %      | 102      | 0.84 %      | 1.32          | 1.82     | 1.38     | 0.52           | 0.47               |
| + 64 more countries  | 677         | 7.71 %      | 598      | 4.92 %      |               |          |          |                |                    |

A. SCHUBERT, W. GLÄNZEL, T. BRAUN: SCIENTOMETRIC DATAFILES

| Major field | Publication count | Citation rate per paper average | per paper outstanding |
|-------------|-------------------|---------------------------------|-----------------------|
| MATHEMATICS | 49264             | 0.88                            | 2.40                  |

| Subfield                        | Publication count | Citation rate per paper average | per paper outstanding |
|---------------------------------|-------------------|---------------------------------|-----------------------|
| APPLIED MATHEMATICS             | 9327              | 1.01                            | 3.94                  |
| OPERATIONS RES & MANAGEMENT SCI | 4027              | 0.74                            | 2.17                  |
| STATISTICS & PROBABILITY        | 7711              | 1.26                            | 4.31                  |

| MATHEMATICS Journals not included in any of the above subfields |                   |                                 |                       |             |                   |                                 |                       |
|---|-------------------|---------------------------------|-----------------------|-------------|-------------------|---------------------------------|-----------------------|
| Journal   | Publication count | Citation rate per paper average | per paper outstanding | Journal     | Publication count | Citation rate per paper average | per paper outstanding |
| ACT MATH  | 82                | 2.48                            | 6.80                  | J LOND MATH | 469               | 0.74                            | 1.77                  |
| ACT MATH NJ   | 387               | 0.31                            | 1.41                  | J MATH ANAL | 1378              | 0.62                            | 1.96                  |
| ADV MATH  | 220               | 1.75                            | 4.87                  | J MATH BIOL | 276               | 1.86                            | 4.06                  |
| AM J MATH   | 257               | 1.11                            | 3.81                  | J MATH JPN  | 234               | 0.49                            | 1.72                  |
| AM MATH MO  | 753               | 0.26                            | 1.73                  | J NUMBER TH | 264               | 0.48                            | 1.77                  |
| ANN I STAT  | 210               | 0.38                            | 1.55                  | J PURE APPL | 430               | 0.63                            | 1.72                  |
| ANN MATH  | 191               | 3.16                            | 8.45                  | J REIN MATH | 488               | 1.07                            | 3.52                  |
| ANN SCI EC  | 99                | 1.36                            | 4.20                  | J SYMB LOG  | 400               | 0.52                            | 1.71                  |
| ARCH HIST E   | 96                | 0.39                            | 1.37                  | MANUSC MATH | 353               | 0.75                            | 2.15                  |
| ARCH MATH   | 778               | 0.38                            | 1.64                  | MATH ANNAL  | 706               | 1.07                            | 3.40                  |
| ARK MATEMAT   | 88                | 0.61                            | 1.64                  | MATH BIOSCI | 379               | 1.65                            | 4.14                  |
| B AM MATH S   | 267               | 2.02                            | 6.83                  | MATH NACHR  | 525               | 0.43                            | 1.73                  |
| B MATH BIOL   | 274               | 1.16                            | 3.60                  | MATH NOTES  | 719               | 0.01                            | 1.00                  |
| B S MATH FR   | 122               | 0.77                            | 2.54                  | MATH PROC C | 521               | 0.71                            | 2.06                  |
| CAN J MATH  | 387               | 0.52                            | 1.88                  | MATH SCAND  | 190               | 0.59                            | 1.88                  |
| COMM ALGEB  | 627               | 0.69                            | 1.85                  | MATH Z      | 647               | 0.85                            | 2.18                  |
| COMM MATH N   | 172               | 1.02                            | 4.00                  | MEM AM MATH | 82                | 0.10                            | 1.14                  |
| COMP MATH   | 261               | 0.80                            | 2.12                  | NICH MATH J | 171               | 0.64                            | 2.14                  |
| CR AC S I   | 1903              | 0.66                            | 1.89                  | MONATS MATH | 232               | 0.54                            | 1.85                  |
| DISCR MATH  | 785               | 0.47                            | 1.63                  | NAG MATH J  | 206               | 0.68                            | 1.75                  |
| DUKE MATH J   | 238               | 1.57                            | 4.66                  | MONLIN ANAL | 529               | 0.76                            | 2.17                  |
| I J PA MATH   | 835               | 0.16                            | 1.27                  | P AM MATH S | 2108              | 0.47                            | 1.69                  |
| ILL J MATH  | 246               | 0.63                            | 1.96                  | P EDIN MATH | 162               | 0.46                            | 1.60                  |
| INDI MATH J   | 271               | 1.31                            | 4.15                  | P JPN AC A  | 568               | 0.63                            | 2.05                  |
| INVENT MATH   | 520               | 2.02                            | 5.78                  | P KON NED A | 204               | 0.25                            | -1.54                 |
| ISR J MATH  | 346               | 0.82                            | 2.04                  | P LOND MATH | 255               | 1.36                            | 3.76                  |
| J ALGEBRA   | 976               | 0.93                            | 2.20                  | PAC J MATH  | 979               | 0.52                            | 1.78                  |
| J APPROX TH   | 507               | 0.60                            | 1.99                  | Q J MATH    | 198               | 0.64                            | 1.80                  |
| J COMB TH A   | 334               | 0.67                            | 1.99                  | SEMIGR FOR  | 302               | 0.46                            | 1.67                  |
| J COMB TH B   | 288               | 0.50                            | 1.58                  | STUD MATH   | 196               | 0.39                            | 1.67                  |
| J DIFF EQUA   | 483               | 1.06                            | 3.74                  | T AM MATH S | 1241              | 0.97                            | 2.10                  |
| J FUNCT ANA   | 445               | 1.73                            | 4.99                  | TOPOLOGY    | 147               | 1.42                            | 3.92                  |
| J GRAPH TH  | 228               | 0.70                            | 1.88                  | Z MATH LOG  | 34                | 0.22                            | 1.61                  |
| J INT A MAT   | 243               | 0.89                            | 2.26                  |             |                   |                                 |                       |

| <b>MATHEMATICS Countries ranked by publication count</b> |                   |             |                |             |               |          |          |                |                    |
|--|-------------------|-------------|----------------|-------------|---------------|----------|----------|----------------|--------------------|
| Country  | Publication count |             | Citation count |             | Citation rate |          |          | Activity index | Attractivity index |
|  |                   | world share |                | world share | expected      | observed | relative |                |                    |
| USA  | 20317             | 41.24 %     | 21592          | 49.64 %     | 0.98          | 1.06     | 1.08     | 1.12           | 0.98               |
| UK   | 3499              | 7.10 %      | 3684           | 8.47 %      | 0.97          | 1.05     | 1.08     | 0.79           | 0.88               |
| Germany_FR   | 3220              | 6.54 %      | 2707           | 6.22 %      | 0.86          | 0.84     | 0.98     | 1.11           | 1.07               |
| France   | 3137              | 6.37 %      | 2710           | 6.23 %      | 0.85          | 0.86     | 1.02     | 1.36           | 1.48               |
| Canada   | 2575              | 5.23 %      | 2048           | 4.71 %      | 0.84          | 0.80     | 0.95     | 1.25           | 1.19               |
| Japan  | 2500              | 5.07 %      | 1663           | 3.82 %      | 0.79          | 0.67     | 0.84     | 0.73           | 0.66               |
| India  | 1586              | 3.22 %      | 548            | 1.26 %      | 0.51          | 0.35     | 0.68     | 1.22           | 1.54               |
| Australia  | 989               | 2.01 %      | 878            | 2.02 %      | 1.06          | 0.89     | 0.83     | 0.90           | 1.00               |
| USSR   | 976               | 1.98 %      | 186            | 0.43 %      | 0.23          | 0.19     | 0.82     | 0.27           | 0.26               |
| Italy  | 935               | 1.90 %      | 687            | 1.58 %      | 0.88          | 0.73     | 0.83     | 0.83           | 0.93               |
| Israel   | 903               | 1.83 %      | 731            | 1.68 %      | 0.92          | 0.81     | 0.88     | 1.72           | 1.82               |
| Netherlands  | 793               | 1.61 %      | 691            | 1.59 %      | 0.88          | 0.87     | 0.99     | 0.95           | 0.82               |
| Poland   | 608               | 1.23 %      | 353            | 0.81 %      | 0.72          | 0.58     | 0.81     | 1.40           | 2.13               |
| Hungary  | 572               | 1.16 %      | 374            | 0.86 %      | 0.59          | 0.65     | 1.11     | 2.48           | 3.19               |
| German_DR  | 480               | 0.97 %      | 300            | 0.69 %      | 0.55          | 0.63     | 1.15     | 1.12           | 1.74               |
| Belgium  | 461               | 0.94 %      | 305            | 0.70 %      | 0.80          | 0.66     | 0.82     | 1.09           | 0.83               |
| Switzerland  | 387               | 0.79 %      | 386            | 0.89 %      | 0.94          | 1.00     | 1.07     | 0.64           | 0.49               |
| Spain  | 367               | 0.74 %      | 167            | 0.38 %      | 0.77          | 0.46     | 0.59     | 0.91           | 0.89               |
| Sweden   | 357               | 0.72 %      | 324            | 0.74 %      | 0.99          | 0.91     | 0.91     | 0.44           | 0.38               |
| Austria  | 345               | 0.70 %      | 284            | 0.65 %      | 0.77          | 0.82     | 1.07     | 1.30           | 1.90               |
| Denmark  | 321               | 0.65 %      | 442            | 1.02 %      | 1.11          | 1.38     | 1.24     | 0.79           | 1.10               |
| PR_China   | 309               | 0.63 %      | 163            | 0.37 %      | 0.81          | 0.53     | 0.65     | 1.44           | 4.74               |
| Greece   | 287               | 0.58 %      | 172            | 0.40 %      | 0.69          | 0.60     | 0.87     | 2.56           | 3.99               |
| Finland  | 261               | 0.53 %      | 198            | 0.46 %      | 0.93          | 0.76     | 0.82     | 0.84           | 0.83               |
| Norway   | 245               | 0.50 %      | 237            | 0.54 %      | 0.86          | 0.97     | 1.12     | 0.97           | 1.20               |
| Brazil   | 240               | 0.49 %      | 141            | 0.32 %      | 0.89          | 0.59     | 0.66     | 1.34           | 1.91               |
| Romania  | 227               | 0.46 %      | 137            | 0.31 %      | 0.77          | 0.60     | 0.79     | 3.10           | 6.34               |
| Czechoslovakia   | 220               | 0.45 %      | 118            | 0.27 %      | 0.71          | 0.54     | 0.76     | 0.59           | 0.92               |
| Taiwan   | 194               | 0.39 %      | 215            | 0.49 %      | 0.80          | 1.11     | 1.38     | 3.11           | 9.31               |
| South_African_R  | 191               | 0.39 %      | 118            | 0.27 %      | 0.85          | 0.62     | 0.72     | 0.71           | 1.04               |
| New_Zealand  | 149               | 0.30 %      | 172            | 0.40 %      | 0.91          | 1.15     | 1.26     | 0.62           | 1.28               |
| Ireland  | 124               | 0.25 %      | 79             | 0.18 %      | 0.78          | 0.64     | 0.82     | 1.39           | 1.62               |
| Yugoslavia   | 111               | 0.23 %      | 43             | 0.10 %      | 0.57          | 0.39     | 0.68     | 1.01           | 0.99               |
| Bulgaria   | 98                | 0.20 %      | 45             | 0.10 %      | 0.71          | 0.46     | 0.64     | 0.81           | 1.74               |
| Egypt  | 98                | 0.20 %      | 28             | 0.06 %      | 0.45          | 0.29     | 0.63     | 0.80           | 1.08               |
| Hong_Kong  | 97                | 0.20 %      | 90             | 0.21 %      | 1.02          | 0.93     | 0.91     | 2.17           | 4.33               |
| Mexico   | 78                | 0.16 %      | 71             | 0.16 %      | 0.92          | 0.91     | 0.99     | 0.91           | 1.54               |
| Nigeria  | 75                | 0.15 %      | 26             | 0.06 %      | 0.72          | 0.35     | 0.48     | 0.78           | 1.39               |
| Portugal   | 69                | 0.14 %      | 17             | 0.04 %      | 0.75          | 0.25     | 0.33     | 2.34           | 1.23               |
| Argentina  | 68                | 0.14 %      | 22             | 0.05 %      | 0.81          | 0.32     | 0.40     | 0.49           | 0.36               |
| Singapore  | 67                | 0.14 %      | 39             | 0.09 %      | 0.64          | 0.58     | 0.91     | 2.61           | 4.96               |
| Saudi_Arabia   | 65                | 0.13 %      | 17             | 0.04 %      | 0.73          | 0.26     | 0.36     | 1.68           | 2.31               |
| Turkey   | 58                | 0.12 %      | 15             | 0.03 %      | 0.70          | 0.26     | 0.37     | 1.61           | 1.48               |
| South_Korea  | 52                | 0.11 %      | 22             | 0.05 %      | 0.77          | 0.42     | 0.55     | 1.37           | 1.73               |
| Venezuela  | 51                | 0.10 %      | 50             | 0.11 %      | 0.99          | 0.98     | 0.99     | 1.42           | 2.78               |
| + 48 more countries                                      | 502               | 1.02 %      | 201            | 0.46 %      |               |          |          |                |                    |

| Subfield            | Publication count | Citation rate average | per paper outstanding |
|---------------------|-------------------|-----------------------|-----------------------|
| APPLIED MATHEMATICS | 9327              | 1.01                  | 3.94                  |

| <b>APPLIED MATHEMATICS Journals in alphabetical order</b> |                   |                                 |                       |             |                   |                                 |                       |
|---|-------------------|---------------------------------|-----------------------|-------------|-------------------|---------------------------------|-----------------------|
| Journal   | Publication count | Citation rate per paper average | per paper outstanding | Journal     | Publication count | Citation rate per paper average | per paper outstanding |
| ACM T MATH  | 182               | 1.55                            | 4.98                  | COMPUT MATH | 282               | 0.52                            | 1.95                  |
| ACT SCI MAT   | 239               | 0.46                            | 2.08                  | DISCR APP M | 279               | 0.58                            | 2.10                  |
| APPL MATH C   | 214               | 0.45                            | 1.90                  | IMA J APP M | 169               | 0.99                            | 2.59                  |
| APPL MATH O   | 120               | 0.83                            | 2.00                  | INT J COM M | 220               | 0.36                            | 1.39                  |
| B SCI MATH  | 114               | 0.46                            | 1.51                  | INT J NUM M | 698               | 1.11                            | 3.68                  |
| COM PA MATH   | 170               | 2.19                            | 6.37                  |             |                   |                                 |                       |

(continued on next page)

**APPLIED MATHEMATICS** (continued from previous page)

| Journal     | Publication count | Citation rate per paper average ___ outstanding |      | Journal     | Publication count | Citation rate per paper average ___ outstanding |      |
|-------------|-------------------|---|------|-------------|-------------------|---|------|
| J ENG MATH  | 110               | 0.64  | 1.71 | RAIRO-N MOD | 88                | 0.69  | 2.26 |
| J MATH P A  | 78                | 1.04  | 4.06 | SIAM J A MA | 431               | 1.65  | 4.41 |
| J OPTIM TH  | 483               | 0.66  | 2.03 | SIAM J ALG  | 297               | 0.82  | 2.04 |
| J STAT COMP | 252               | 0.37  | 1.57 | SIAM J CON  | 283               | 1.82  | 4.51 |
| LIN ALG APP | 721               | 0.56  | 1.87 | SIAM J MATH | 436               | 0.99  | 2.37 |
| MATH COMPUT | 460               | 1.25  | 3.97 | SIAM J NUM  | 413               | 1.81  | 4.63 |
| MATH PROG   | 325               | 1.25  | 4.13 | SIAM J SCI  | 262               | 1.63  | 4.35 |
| NUMER MATH  | 360               | 0.99  | 2.57 | SIAM REV    | 174               | 1.57  | 7.17 |
| OPTIM CONTR | 143               | 0.68  | 1.98 | STUD APPL N | 115               | 1.58  | 4.46 |
| Q APPL MATH | 214               | 0.62  | 1.90 | THEOR COMP  | 481               | 1.09  | 3.94 |
| Q J MECH AP | 167               | 1.31  | 3.91 | Z ANG MATH  | 347               | 0.62  | 1.93 |

**APPLIED MATHEMATICS Countries ranked by publication count**

| Country             | Publication count | world share | Citation count | world share | Citation rate expected | observed | relative | Activity index | Attractivity index |
|---------------------|-------------------|-------------|----------------|-------------|------------------------|----------|----------|----------------|--------------------|
| USA                 | 4232              | 45.37 %     | 5192           | 55.09 %     | 1.09                   | 1.23     | 1.13     | 1.23           | 1.08               |
| UK                  | 746               | 8.00 %      | 732            | 7.77 %      | 0.99                   | 0.98     | 1.00     | 0.89           | 0.81               |
| Canada              | 563               | 6.04 %      | 465            | 4.93 %      | 0.96                   | 0.83     | 0.86     | 1.45           | 1.25               |
| Germany_FR          | 515               | 5.52 %      | 411            | 4.36 %      | 0.97                   | 0.80     | 0.82     | 0.94           | 0.75               |
| France              | 442               | 4.74 %      | 351            | 3.72 %      | 0.96                   | 0.79     | 0.83     | 1.02           | 0.89               |
| Japan               | 253               | 2.71 %      | 180            | 1.91 %      | 0.99                   | 0.71     | 0.72     | 0.39           | 0.33               |
| Italy               | 238               | 2.55 %      | 207            | 2.20 %      | 0.95                   | 0.87     | 0.91     | 1.12           | 1.30               |
| Israel              | 217               | 2.33 %      | 221            | 2.34 %      | 0.98                   | 1.02     | 1.04     | 2.19           | 2.55               |
| Netherlands         | 202               | 2.17 %      | 218            | 2.31 %      | 1.06                   | 1.08     | 1.02     | 1.27           | 1.20               |
| Australia           | 187               | 2.00 %      | 191            | 2.03 %      | 1.03                   | 1.02     | 0.99     | 0.90           | 1.00               |
| India               | 161               | 1.73 %      | 104            | 1.10 %      | 0.81                   | 0.65     | 0.80     | 0.65           | 1.35               |
| Hungary             | 150               | 1.61 %      | 104            | 1.10 %      | 0.58                   | 0.69     | 1.21     | 3.43           | 4.09               |
| Switzerland         | 105               | 1.13 %      | 74             | 0.79 %      | 0.97                   | 0.70     | 0.73     | 0.92           | 0.44               |
| Poland              | 104               | 1.12 %      | 82             | 0.87 %      | 0.92                   | 0.79     | 0.86     | 1.27           | 2.28               |
| Austria             | 101               | 1.08 %      | 97             | 1.03 %      | 0.96                   | 0.96     | 1.00     | 2.02           | 2.99               |
| Belgium             | 94                | 1.01 %      | 105            | 1.11 %      | 1.01                   | 1.12     | 1.11     | 1.18           | 1.31               |
| Sweden              | 79                | 0.85 %      | 61             | 0.65 %      | 1.10                   | 0.77     | 0.70     | 0.52           | 0.33               |
| Czechoslovakia      | 76                | 0.81 %      | 38             | 0.40 %      | 0.76                   | 0.50     | 0.65     | 1.07           | 1.36               |
| PR China            | 76                | 0.81 %      | 33             | 0.35 %      | 1.01                   | 0.43     | 0.43     | 1.87           | 4.42               |
| Greece              | 71                | 0.76 %      | 42             | 0.45 %      | 0.78                   | 0.59     | 0.76     | 3.35           | 4.50               |
| South African R     | 68                | 0.73 %      | 51             | 0.54 %      | 0.89                   | 0.75     | 0.84     | 1.34           | 2.08               |
| Finland             | 64                | 0.69 %      | 44             | 0.47 %      | 0.88                   | 0.69     | 0.78     | 1.09           | 0.85               |
| USSR                | 58                | 0.62 %      | 46             | 0.49 %      | 0.80                   | 0.79     | 0.99     | 0.09           | 0.30               |
| + 45 more countries | 525               | 5.63 %      | 376            | 3.99 %      |                        |          |          |                |                    |

| Subfield                        | Publication count | Citation rate per paper average ___ outstanding |
|---------------------------------|-------------------|---|
| OPERATIONS RES & MANAGEMENT SCI | 4027              | 0.74 ___ 2.17                                   |

**OPERATIONS RES & MANAGEMENT SCI Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average ___ outstanding | Journal     | Publication count | Citation rate per paper average ___ outstanding |
|-------------|-------------------|---|-------------|-------------------|---|
| IIE TRANS   | 225               | 0.33 ___ 1.50                                   | MODEL IDENT | 61                | 0.28 ___ 1.21                                   |
| INT J SYST  | 523               | 0.93 ___ 2.53                                   | NAV RES LOG | 295               | 0.43 ___ 1.62                                   |
| J OPER RES  | 595               | 0.62 ___ 1.88                                   | OPERAT RES  | 419               | 1.15 ___ 3.76                                   |
| J OPTIM TH  | 483               | 0.66 ___ 2.03                                   | OPTIM CONTR | 143               | 0.68 ___ 1.98                                   |
| LARGE SCALE | 159               | 0.50 ___ 1.82                                   | RES DEV     | 414               | 0.29 ___ 2.05                                   |
| MATH OPER R | 263               | 1.05 ___ 3.39                                   | TRANSP SCI  | 122               | 1.02 ___ 3.03                                   |
| MATH PROG   | 325               | 1.25 ___ 4.13                                   |             |                   |   |



**OPERATIONS RES & MANAGEMENT SCI Countries ranked by publication count**

| Country             | Publication |             | Citation |             | Citation rate |          |          | Activity Index | Attractivity Index |
|---------------------|-------------|-------------|----------|-------------|---------------|----------|----------|----------------|--------------------|
|                     | count       | world share | count    | world share | expected      | observed | relative |                |                    |
| USA                 | 1981        | 49.19 %     | 1458     | 48.96 %     | 0.72          | 0.74     | 1.03     | 1.34           | 0.96               |
| UK                  | 507         | 12.59 %     | 357      | 11.99 %     | 0.70          | 0.70     | 1.01     | 1.41           | 1.25               |
| Canada              | 227         | 5.64 %      | 136      | 4.57 %      | 0.80          | 0.60     | 0.75     | 1.35           | 1.16               |
| Japan               | 148         | 3.68 %      | 122      | 4.10 %      | 0.88          | 0.82     | 0.94     | 0.53           | 0.71               |
| India               | 104         | 2.58 %      | 97       | 3.26 %      | 0.78          | 0.93     | 1.20     | 0.98           | 3.99               |
| Israel              | 103         | 2.56 %      | 76       | 2.55 %      | 0.80          | 0.74     | 0.93     | 2.48           | 2.77               |
| Germany FR          | 89          | 2.21 %      | 52       | 1.75 %      | 0.81          | 0.58     | 0.72     | 0.38           | 0.38               |
| Norway              | 69          | 1.71 %      | 21       | 0.71 %      | 0.37          | 0.30     | 0.82     | 3.36           | 1.95               |
| France              | 68          | 1.69 %      | 44       | 1.48 %      | 0.79          | 0.65     | 0.82     | 0.36           | 0.35               |
| Italy               | 63          | 1.56 %      | 36       | 1.21 %      | 0.70          | 0.57     | 0.82     | 0.69           | 0.71               |
| Netherlands         | 61          | 1.51 %      | 36       | 1.21 %      | 0.88          | 0.59     | 0.67     | 0.89           | 0.63               |
| Australia           | 57          | 1.42 %      | 25       | 0.84 %      | 0.73          | 0.44     | 0.60     | 0.63           | 0.41               |
| Poland              | 57          | 1.42 %      | 52       | 1.75 %      | 0.80          | 0.91     | 1.13     | 1.61           | 4.38               |
| + 47 more countries | 493         | 12.24 %     | 466      | 15.65 %     |               |          |          |                |                    |

| Subfield                 | Publication count | Citation rate per paper average | outstanding |
|--------------------------|-------------------|---------------------------------|-------------|
| STATISTICS & PROBABILITY | 7711              | 1.26                            | 4.31        |

**STATISTICS & PROBABILITY Journals in alphabetical order**

| Journal     | Publication count | Citation rate per paper average | outstanding | Journal     | Publication count | Citation rate per paper average | outstanding |
|-------------|-------------------|---------------------------------|-------------|-------------|-------------------|---------------------------------|-------------|
| ADV APPL P  | 250               | 1.32                            | 3.72        | J AM STAT A | 707               | 1.78                            | 5.16        |
| AM STATIST  | 452               | 0.91                            | 2.45        | J APPL PROB | 474               | 0.88                            | 2.17        |
| AMN I STAT  | 210               | 0.38                            | 1.55        | J MULT ANAL | 229               | 0.81                            | 2.06        |
| AMN IMP-PR  | 101               | 0.41                            | 1.58        | J ROY STA A | 111               | 1.64                            | 4.53        |
| AMN PROBAB  | 481               | 1.56                            | 4.12        | J ROY STA B | 215               | 1.79                            | 4.78        |
| AMN STATIST | 587               | 2.25                            | 6.33        | J STAT COMP | 252               | 0.37                            | 1.57        |
| BIOMETRICS  | 556               | 1.76                            | 4.99        | J STAT PLAN | 282               | 0.39                            | 1.53        |
| BIOMETRICA  | 468               | 1.94                            | 4.65        | PSYCHOMETRI | 195               | 1.84                            | 3.45        |
| COMM ST-SIM | 238               | 0.56                            | 1.86        | SC J STAT   | 118               | 1.22                            | 3.46        |
| COMM ST-THE | 965               | 0.54                            | 1.83        | TECHNOMET   | 206               | 2.84                            | 5.55        |
| INT STAT R  | 91                | 2.46                            | 6.54        | Z WARSCH V  | 523               | 1.25                            | 3.93        |

**STATISTICS & PROBABILITY Countries ranked by publication count**

| Country             | Publication |             | Citation |             | Citation rate |          |          | Activity Index | Attractivity Index |
|---------------------|-------------|-------------|----------|-------------|---------------|----------|----------|----------------|--------------------|
|                     | count       | world share | count    | world share | expected      | observed | relative |                |                    |
| USA                 | 4045        | 52.46 %     | 5494     | 56.38 %     | 1.29          | 1.36     | 1.05     | 1.43           | 1.11               |
| UK                  | 712         | 9.23 %      | 1123     | 11.52 %     | 1.49          | 1.58     | 1.06     | 1.93           | 1.28               |
| Canada              | 468         | 6.07 %      | 556      | 5.71 %      | 1.15          | 1.19     | 1.03     | 1.46           | 1.45               |
| Australia           | 339         | 4.40 %      | 397      | 4.07 %      | 1.38          | 1.17     | 0.85     | 1.97           | 2.81               |
| Japan               | 261         | 3.36 %      | 229      | 2.35 %      | 1.00          | 0.88     | 0.88     | 0.48           | 0.41               |
| Germany FR          | 256         | 3.32 %      | 280      | 2.87 %      | 1.30          | 1.09     | 0.84     | 0.57           | 0.58               |
| India               | 187         | 2.43 %      | 73       | 0.75 %      | 0.85          | 0.39     | 0.46     | 0.92           | 0.92               |
| France              | 170         | 2.20 %      | 184      | 1.89 %      | 0.99          | 1.08     | 1.10     | 0.47           | 0.45               |
| Netherlands         | 144         | 1.87 %      | 155      | 1.59 %      | 1.27          | 1.08     | 0.84     | 1.10           | 0.83               |
| Israel              | 138         | 1.79 %      | 112      | 1.15 %      | 1.21          | 0.81     | 0.67     | 1.68           | 1.25               |
| Sweden              | 102         | 1.32 %      | 140      | 1.44 %      | 1.18          | 1.37     | 1.16     | 0.80           | 0.74               |
| Denmark             | 81          | 1.05 %      | 203      | 2.08 %      | 1.68          | 2.51     | 1.49     | 1.28           | 2.26               |
| Hungary             | 57          | 0.74 %      | 97       | 1.00 %      | 1.20          | 1.70     | 1.42     | 1.58           | 3.88               |
| Norway              | 53          | 0.69 %      | 74       | 0.76 %      | 1.32          | 1.40     | 1.06     | 1.35           | 1.67               |
| + 53 more countries | 698         | 9.05 %      | 628      | 6.44 %      |               |          |          |                |                    |

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