

The Impact Factor and self citation trend of German journals indexed in the JCR (2000-2005)

By: Mohammad Hossein Biglu

Abstract:

A total number of 432 German journals in 2000 and 427 journals in 2005 listed in the Science Edition of the Journal Citation Reports (JCR) were analysed.

The study showed that the portion of German journals entering material to the JCR data bank in 2005 counted 4%. From a total number of 6,088 journals in the JCR, 427 (7%) were published in Germany. The 6,088 journals in the JCR produced 847,114 articles, 50,276 (6%) appeared in the German journals. Of the 22,353,992 citations in 2005, 861,190 (4%) came from German journals.

Analysis of data showed that there is a correlation between total-citation and Impact Factors of German journals indexed in the JCR. 32.9% of all total-citation by German journals in the JCR in 2005 belong to the 7% of journals with IF > 3, and 67.1% of total-citation belong to 93% of journals with IF < 3.

From a total number of 433 German journals in 2000 indexed in the JCR, 91% of all population has self-citation rate from 1% to 79%, and from all 427 German journals 96% of all population in 2005 has self-citation rate from 1% to 72%.

The study further showed that the self-citation rates of all German journals in 2000 as well as in 2005 stayed at 12%.

The number of total citation and self-citation in 2005 with compare to the same set of journals in 2000 has respectively 26.78% and 22.45% increased.

The mean value of all German journals IFs in 2005 showed 0.31 increase with compare to the mean value of all German journals IFs in the year 2000.

Introduction:

There are some important indicators for evaluating the journals capacities; among them the Impact Factor has got its place as a general evaluation factor. Journals IF depends directly on 2 elements:

1. The citations that the journal receive in the fiscal year.
2. The articles that published in the 2 previous years.

Although the Impact factor should be used cautious, "I expected that it would be used constructively while recognizing that in the wrong hands it might be abused."¹ But on the whole it is a feasible measurement in the hand of bibliometricians and librarians.

Such indicators make it possible to judge relatively fair about the importance of a journal among other journals in the same field. It may help the librarians and the administrators of libraries in decision to choose journals for their patrons use in the libraries as well as to register the electronic journals to facilitate their patrons' access to information retrieval more effectively and attractively via remote access.

¹ E. Garfield, Journal Impact Factor: a brief review, JAMC 19 OCT. 1999. Available at: <http://www.ecmaj.com/cgi/reprint/161/8/979>. Last visited date: 14.12.2006.

In spite of some authors' eager tendency in the interdisciplinary fields to publish their works in the journals with high IFs, to get higher prestige among their colleagues at institutes due the reason that their work published in the journals with high IF may receive more citations; There are still many authors in different fields, that they don't have enough information about the IF.

"The Impact Factor was devised by Eugene Garfield, the founder of the Institute for Scientific Information, now part of Thomson, a large worldwide US-based publisher. Impact factors are calculated each year by the Institute for Scientific Information for those journals which it indexes, and the factors and indices are published in Journal Citation Reports. Some related values, also calculated and published by the same organization, are:

- The immediacy index: the average citation number of an article in that year
- The journal cited half-life: the median age of the articles that were cited in Journal Citation Reports each year. For example, if the A journal's half-life in 2005 is 5, that means the citations from 2001-2005 are 50% of all the citations from that journal in 2005.
- The aggregate impact factor for a subject category: it is calculated taking into account the number of citations to all journals in the subject category and the number of articles from all the journals in the subject category."²

With an example the calculation of the IF seems easier.

For example the German journal of Endoscopy in 2005 has an IF equalled to 4.072.

It is calculated as the following formula:

Number of article published in 2003= 152 (A)

Number of article published in 2004= 138 (B)

Number of cites in 2005 to articles published in 2003= 661 (C)

Number of cites in 2005 to article published in 2004= 520 (D)

$$IF = \frac{C + D}{A + B} = \frac{661 + 520}{152 + 138} = \frac{1181}{290} = 4.072$$

The self-citation rate specified as the percentage of the journal self-citation from total citation of the journal in the year of under study.

This study endeavours to illustrate and compare the trend of Impact Factor (IF) and self-citation rate of all German journals indexed in the JCR in 2000 and 2005. All journals indicators extracted from the Journal Citation Reports (JCR) science edition.

In order to compare the German journals characters with all journals indexed in the JCR, the whole journals indexed in the JCR was divided into 3 groups:

1. High rank journals, the journals with IF higher than 9.846.
2. Middle rank journals, the journals with IF between 4.352 and 5.
3. Low rank journals, the journals with IF lower than 0.052.

the reason of choosing the journals with IF higher than 9.846 as the first group is that after sorting all journals in the JCR in 2005, the first 100 journals IFs levelled higher than 9.846, and the last 100 journals IFs levelled lower than 0.052. In consequence the second group stayed in the JCR between two other groups.

To show the trend of IFs for German journals, the Impact Factor of all German journals indexed in the JCR throughout 2000-2005 were extracted, and the mean value of IFs was calculated...

Analysis of data showed that there is a correlation between total-citation and IFs of journals, 32.9% of all total-citation in the JCR in 2005 belong to the 7% of journals with IF > 3, and 67.1% of total-citation belong to 93% of journals with IF < 3.

²Wikipedia, the free encyclopedia. http://en.wikipedia.org/wiki/Impact_factor

The study showed that 91% of all German journals indexed in the JCR in 2000 has self-citation rate from 1% to 79%, and 96% of all population in 2005 has self-citation rate from 1% to 72%. From a total of 427 German journals indexed in the JCR in 2005, 89% of all population are published in English or multi-language, and only 11% is published in German-language.

Findings:

Table1: The portion of German journals entering material in the JCR data base in 2005

| All journals in the JCR | | | | German journals in the JCR | | | | | |
|-------------------------|-----------------|----------|------------|----------------------------|----|----------|----|-----------|----|
| Year | No. of journals | Articles | Citations | No. of journals | | Articles | | Citations | |
| 2005 | 6,088 | 847,114 | 22,353,992 | 427 | 7% | 50,276 | 6% | 861,190 | 4% |

As the table indicates, the portion of German journals entering material to the JCR data bank in 2005 counted 4%. From a total number of 6088 journals in the JCR, 427 (7%) were published in Germany. The 6088 journals in the JCR produced 847,114 articles, 50,276 (6%) appeared in the German journals. Of the 22,353,992 citations in 2005, 861,190 (4%) came from German journals.

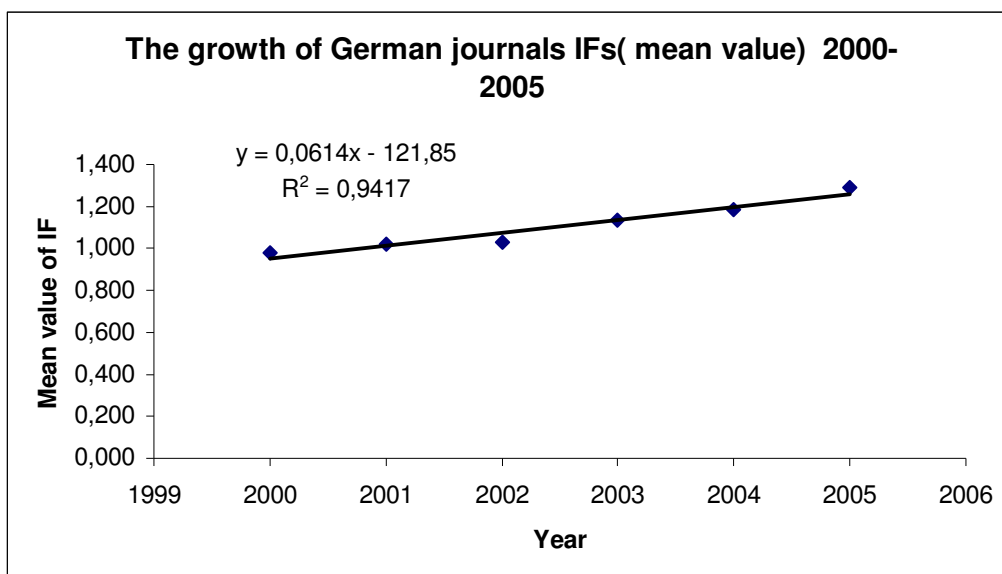


Fig.1: The growth of journals IFs (mean value) for all German journals indexed in the JCR 2000-2005

The graph shows a linear correlation between the mean values of German journals IFs and the year of publication.

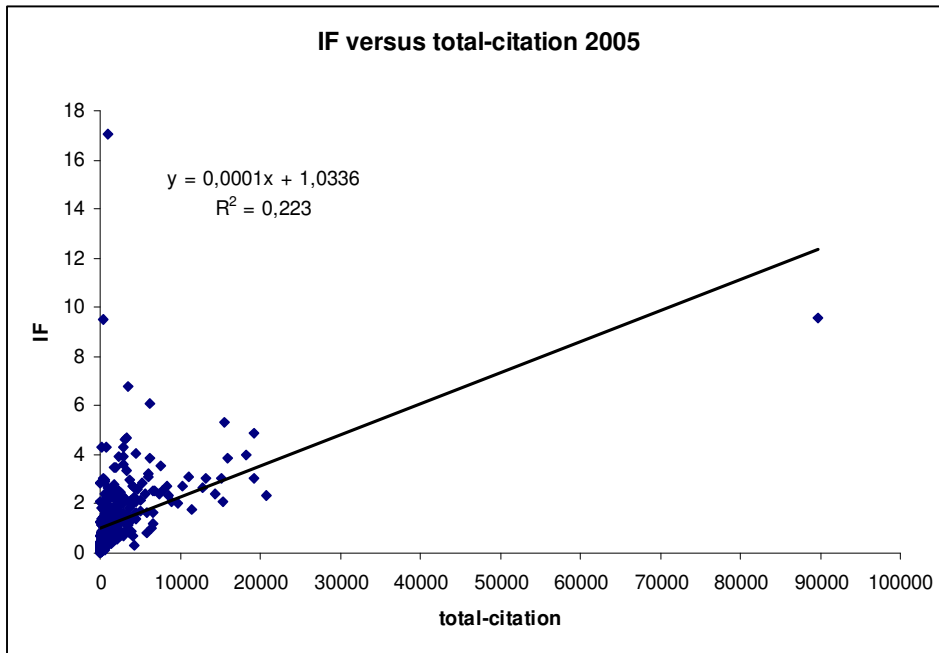


Fig.2 Impact Factor versus total-citation in 427 German journals in 2005 (Pearson's correlation = 0,48)

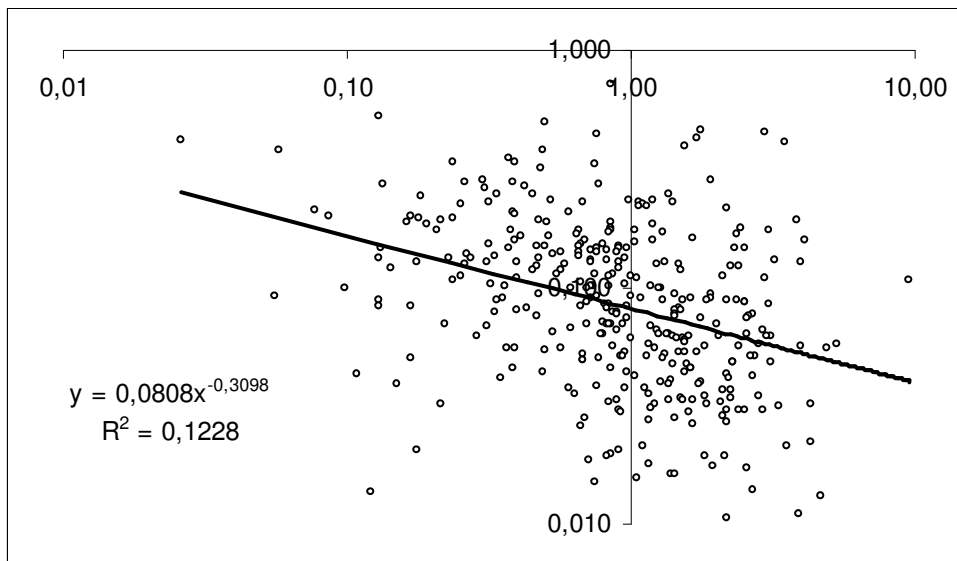


Fig.3: Impact Factor versus self-citation in 345 German journals in 2005

Table 2: self-citation rate of German journals in 2000

| Self-citation rate | No. of journals | Percent |
|--------------------|-----------------|---------|
| 0- 5% | 97 | 22.40 |
| 5-10% | 121 | 27.94 |
| 10-15% | 68 | 15.70 |
| 15-20% | 62 | 14.32 |
| 20-25% | 36 | 8.31 |
| 25-30% | 23 | 5.31 |
| 30-35% | 6 | 1.39 |
| 35-40% | 9 | 2.08 |
| 40-45% | 7 | 1.62 |

| | | |
|--------|-----|--------|
| 45-50% | 0 | 0.00 |
| >50% | 4 | 0.92 |
| Total | 433 | 100.00 |

As the table indicates 77.60% of all German journals in 2000 have self-citation rate at or more than 5%, and 19.63% of all population has self-citation rate more than 20%

Table 3: self-citation rate of German journals in 2005

| Self-citation rate | No. of journals | Percent |
|--------------------|-----------------|---------|
| 0- 5% | 100 | 23.4 |
| 5-10% | 134 | 31.38 |
| 10-15% | 74 | 17.33 |
| 15-20% | 53 | 12.41 |
| 20-25% | 23 | 5.39 |
| 25-30% | 19 | 4.45 |
| 30-35% | 6 | 1.41 |
| 35-40% | 6 | 1.41 |
| 40-45% | 5 | 1.17 |
| 45-50% | 2 | 0.47 |
| >50% | 5 | 1.17 |
| Total | 427 | 100.00 |

As the table shows from a total number of 427 German journals indexed in the JCR in 2005, 76.58% of them has at or more than 5% citation to their own and 15.46% of total population has self-citation rate more than 20%.

Table 4: the mean value of self-citation rate and IF of all German journals indexed in the JCR (2000 and 2005)

| Year | No. of journals | Mean value of self-citation rate | Mean value of IF |
|------|-----------------|----------------------------------|------------------|
| 2000 | 433 | 12% | 0.98 |
| 2005 | 427 | 12% | 1,29 |

The mean value of self-citation rate in 2000 as well as in 2005 is 12% of all citations. The mean value of all journals IFs in 2005 with compare to the 2000 has 0.31 increased.

Table 5: the mean value of 360 German journals IFs in 2000 and the same set of journals in 2005.

| Year | No. of journals | Mean value of self-citation rate | Mean value of IF |
|------|-----------------|----------------------------------|------------------|
| 2000 | 360 | 13% | 1.02 |
| 2005 | 360 | 11% | 1,29 |

As the table illustrates the mean value of IF for German journals in 2005 with compare to the same set of journals in 2000 has 0.27 increased. The self-citation rate of German journals in 2005 shows 2% decrease with compare to the same set of journals in 2000.

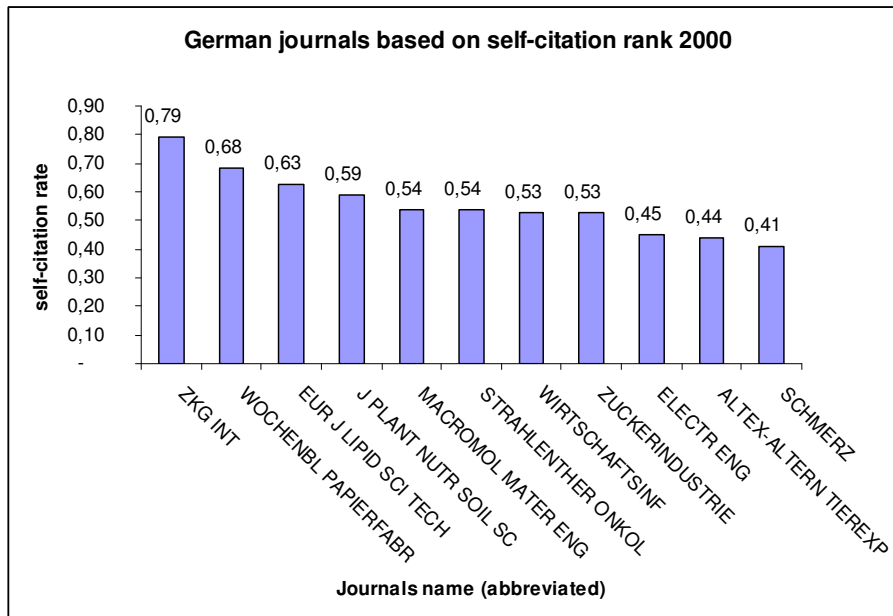


Fig. 4: German journals based on self-citation rank 2000

As the graph shows the journal of ZKG INTERNATIONAL with 79% of self-citation rate get the first rank, followed by WOCHENBLATT FUR PAPIERFABRIKATION and EUROPEAN JOURNAL OF LIPID SCIENCE AND TECHNOLOGY with 68% and 63% of self-citation rate respectively. The table restricted to the eleven high self-citation rank journals (self-citation rate > 40%).

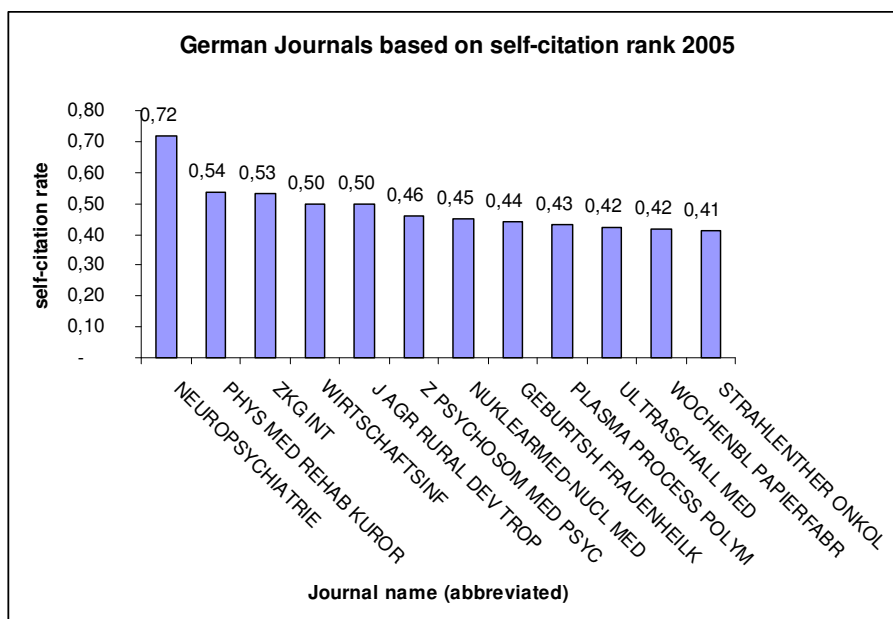


Fig. 5: German journals based on the self-citation rank in 2005

As the graph shows the journal of NEUROPSYCHIATRIE with 72% of self-citation rate get the first rank followed by Physikalische Medizin Rehabilitationsmedizin Kurortmedizin and ZKG International with 54% and 53% of self-citation rate respectively.

The table restricted to the 12 journal with self-citation rate of > 40%.

The comparison of self-citation rate in 2000 and the same set of journals in 2005 (360 journals) showed that the self-citation rate of 32% of all journal has increased and the self-citation rate of 61% of all of them decreased and the self-citation rate of 7% stayed unchanged.

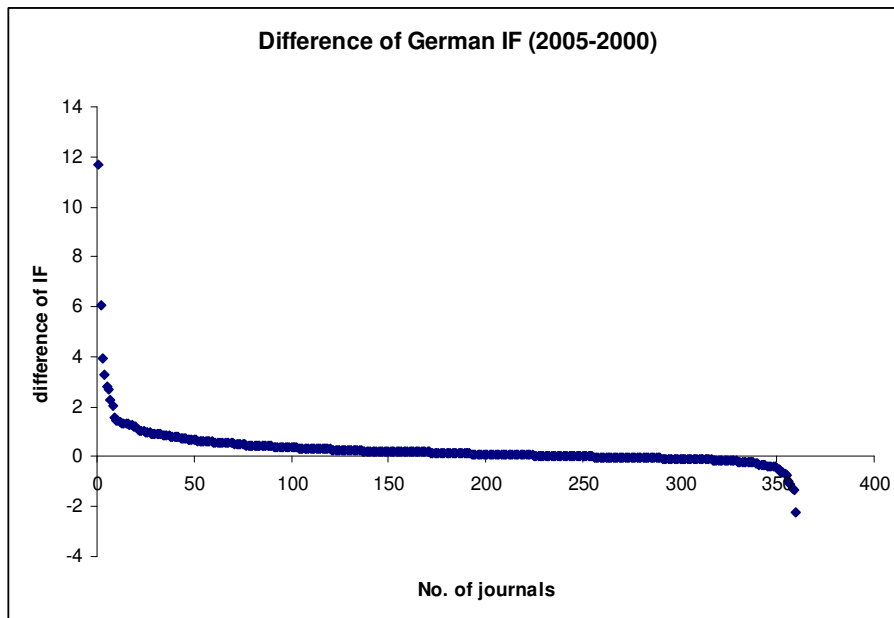


Fig6: Difference of 360 German journals Impact Factors in 2005 with the same set of journals in 2000 in the JCR

As the graph illustrates 70.83% of German journals IF indexed in the JCR shows positive growth in 2005 with compare the same set of journal in 2000. The journal of “Review of Physiology Biochemistry and Pharmacology” shows dramatic increase in the term of IF, its IF increased from 5.389 in 2000 to 17.053 in 2005, and the journal of “European Physical Journal C” shows dramatic decrease throughout the period of study its IF decreased from 5.408 in 2000 to 3.209 in 2005.

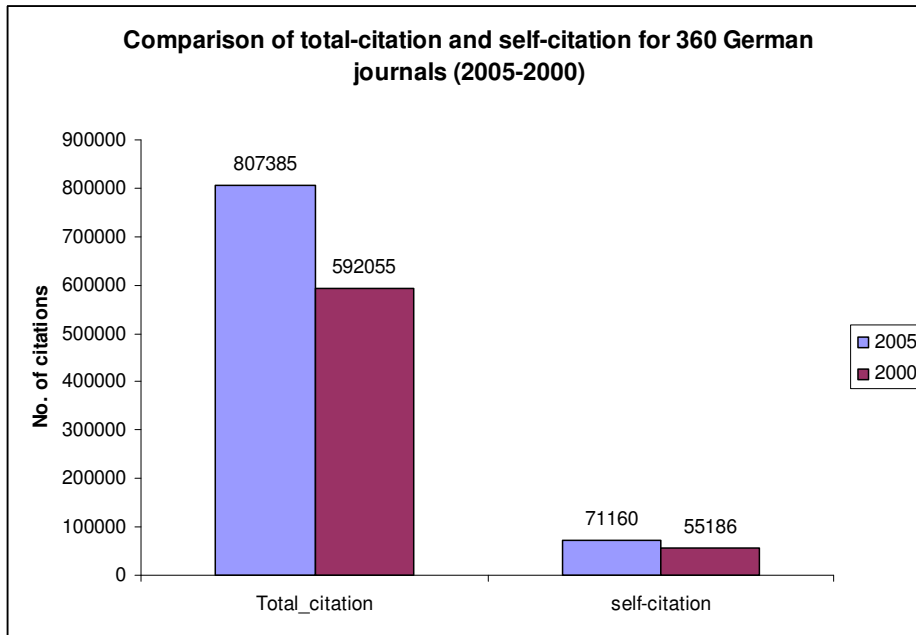


Fig. 7: Comparison of total-citation and self-citation for 360 German journals in 2000 and the same set of journals in 2005 indexed in the JCR.

As the graph shows the number of total citation as well as self-citation for the German journals in 2005 with compare to the same set of journal in 2000 has increased. Total citation in 2005 shows 26.67% growth in compare to the same set of journals in the year 2000, and self-citation shows 22.45% growth.

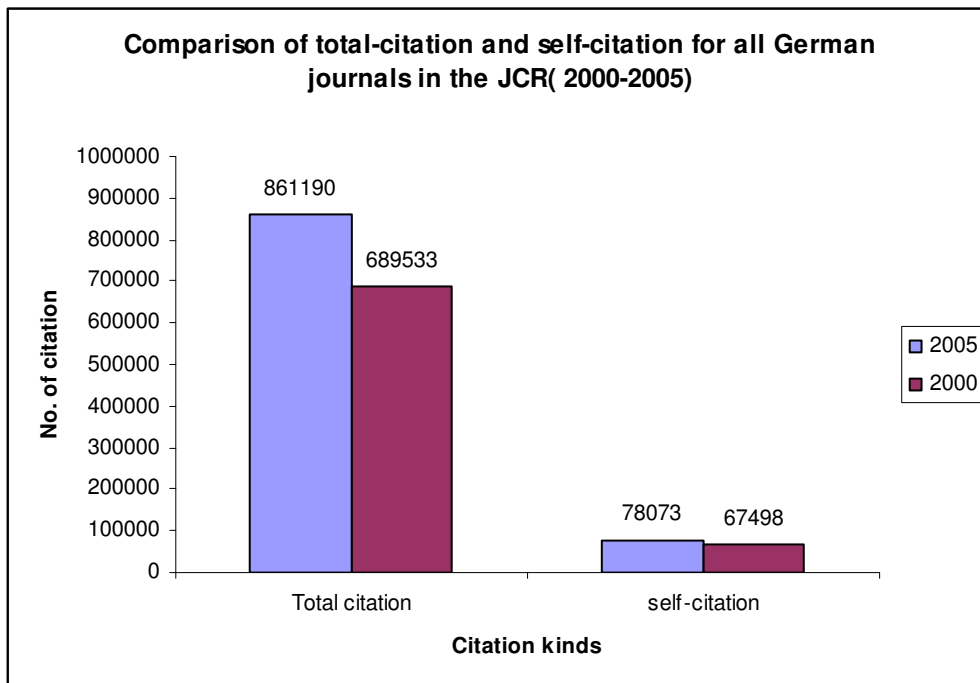


Fig.8: Comparison of total citation and self-citation for all German journals indexed in the JCR 2000-2005.

As the graph shows, the number of total citation in 2005 shows 19.93% increase with compare to the all German journals citation in 2000. The number of self-citation for all German journals in 2005 shows 13.55% increase with compare to the self-citation of journals in 2000.

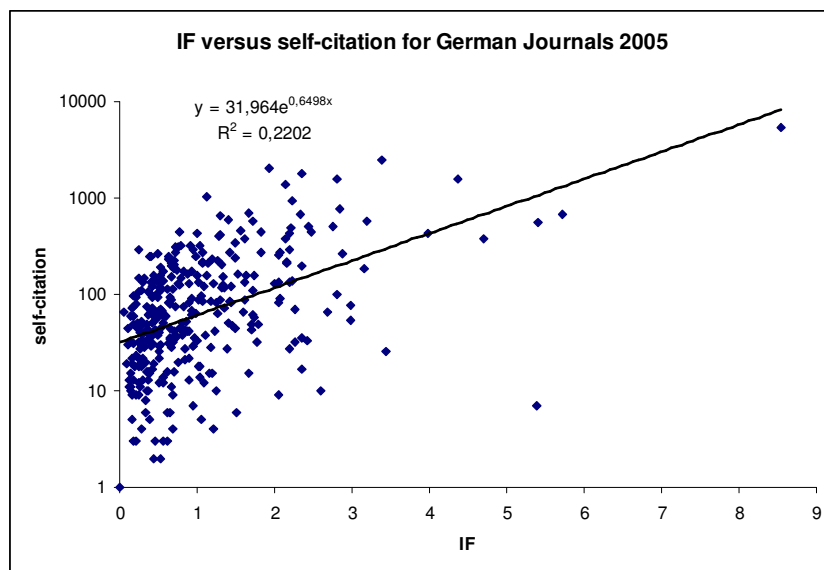


Fig. 9 self-citation versus IF (Pearson's correlation = 0, 57)

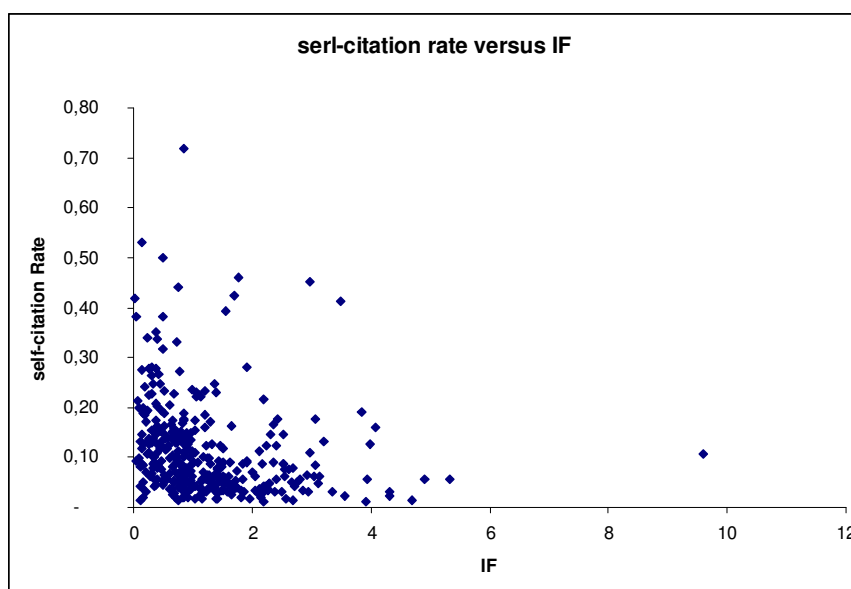


Fig. 10 self-citation rate versus IF (Pearson r = 0.22)

Table 6: Mean value of journals self-citation rate for 3 groups of journals in the JCR 2005

| IF | No. of selected journals | Percent of selected journals in the JCR | Mean value of self-citation rate | No. of total-citations | No. of self-citations | Mean value of total-citation per journal | Mean value of self-citation per journal |
|----------------|---------------------------------|------------------------------------------------|-----------------------------------------|-------------------------------|------------------------------|-------------------------------------------------|------------------------------------------------|
| IF > 9.846 | 100 | 1.64% | 2% | 3,255,988 | 75,497 | 32,559.88 | 754.97 |
| 4.352 < IF > 5 | 100 | 1.64% | 6% | 1,085,570 | 101,486 | 10855.70 | 1014.86 |
| IF < 0.052 | 100 | 1.64% | 17% | 10,613 | 1,999 | 106.13 | 19.99 |

From all 6,088 number of journals indexed in the JCR in 2005 ascent sorted based on the IF, a total number of 100 journals with highest IF ($IF > 9.847$), 100 journals with middle IF ($4.352 < IF < 5$), and 100 journals with lowest IF ($IF < 0.052$) were chosen in order to compare the total-citation and self-citation behaviours in the JCR.

As the Table indicates, the mean value of self-citation rate among journals with highest IF is 2% and this rate among the journals with lowest IF is 17%, in other words the self-citation rate among the journals with lowest IFs in the JCR is more than 8 times higher than the self-citation rate of journals with highest IFs.

Although the self-citation rate among the journals with highest IFs is 8.5 times lower than the self-citation rate among the journals with lowest IFs, but it should be noticed that mean value of total citation per journal among journals with highest IFs is 307 time higher than the mean value of total-citation per journal among the journal with lowest IFs. And the mean value of self-citation per journals among the first group (the journals with highest IFs) is 38 times higher than the later group (the journals with lowest IFs). Therefore it is remarkable to be noticed when it is discussed about the self-citation rate among the journals with high IFs and as well as with low IFs.

Table 7 the mean value of citations rate for all German journals in the JCR 2005

| Impact Factor | No. of German journals In the JCR | Percent | Mean value of self-citation rate | No. of total-citations | No. of self-citations | Mean value of total-citation per journal | Mean value of self-citation per journal |
|----------------------|------------------------------------------|----------------|-----------------------------------------|-------------------------------|------------------------------|-------------------------------------------------|------------------------------------------------|
| 0.000 -17.053 | 427 | 100% | 12% | 861,190 | 78,073 | 2016.84 | 182.84 |

As the table indicates the German journals IFs levelled between zero to 17.053, the self-citation rate among them is 12% with a mean value of 2016.84 total-citation and 182.84 self-citation per journals in 2005 (for more details see the appendixes 1 and 2).

The comparison of table 4 with table 5 indicates that the German journals stay between middle rank and high rank groups, in other word the German journals behaviours are higher than middle rank and close to the high rank journals in the JCR.

Table 8: The growth of citations and Mean value of IF by German journals 2000-2005

| Year | No. of journal | Total citation | Self-citation | Mean value of IF |
|------------|----------------|----------------|---------------|------------------|
| 2000 | 432 | 689,533 | 67,498 | 0.98 |
| 2005 | 427 | 861,190 | 78,073 | 1.29 |
| Difference | 5 | 171,657 | 10,575 | 0.31 |

As the table illustrates, total citation in 2005 with compare to the year 2000 shows about 20% increase. The self-citation shows about 14% increase, and the mean value of IF has 0.31 increased.

Table 9: the kind of German journals languages indexed in the JCE in 2005

| language | No. of Journal | Percent |
|-----------------|----------------|---------|
| English | 237 | 56 |
| German-language | 48 | 11 |
| Multi language | 142 | 33 |
| Total | 427 | 100 |

As the table illustrates from a total number of 427 German journals indexed in the JCR in 2005, 89% of them are in English or multi language, and only 11% is in German-language.

Conclusion:

The study showed that the portion of German journals entering material to the JCR data bank in 2005 counted 4%. From a total number of 6,088 journals in the JCR, 427 (7%) were published in Germany. The 6,088 journals in the JCR produced 847,114 articles, 50,276 (6%) appeared in the German journals. Of the 22,353,992 citations in 2005, 861,190 (4%) came from German journals.

Analysis of data showed that there is a correlation between total-citation and Impact Factors of journals among German journals indexed in the JCR, 32.9% of all total-citation of German journals in the JCR in 2005 belong to the 7% of journals with IF > 3, and 67.1% of total-citation belong to 93% of journals with IF < 3.

From a total number of 433 German journals in 2000 indexed in the JCR, 91% of all population has self-citation rate from 1% to 79%, and from all 427 German journals indexed in the JCR 2005, 96% of all population has self-citation rate from 1% to 72%.

Analysis of data showed although the self-citation rates in 2000, and 2005 for all German journals indexed in the JCR stayed at 12% (Table 4), but the number of total citation and self-citation in 2005 with compare to the all German journals in 2000 has respectively about 20% and 14% increased.

As a result the increase of self-citation by German journals caused the parallel increase of total-citation throughout the period of study, consequently the self-citation rates equal in 12% in 2000 as well as in 2005.

The mean value of all German journals IFs in 2005 showed 31% increase with compare to the year 2000. The mean value of 360 German journals in 2005 showed 27% increase with compare to the same set of journals in 2000.

The self-citation rate for all German journals in 2000 and 2005 stayed at 12%, whereas the self-citation rate for 360 German journals in 2000 and the same set of journals in 2005 showed a self-citation rate of 13% and 11% respectively.

From a total number of 427 German journals indexed in the JCR in 2005, 89 % (379 journals) of all population is published in English or multi-language, and only 11% (48 journals) is published in German-language.

The other finding of study is that the self-citation rate among the journals with lowest IFs in the JCR are more than 8 times higher than the self-citation rate of journals with highest IFs.

The self-citation rate among German journals showed close similarity to the finding of McVeigh, M.E. who found that the self-citation rate for all journals indexed in the JCR in 2002 is a portion of 12.41%³

Reference:

1. E. Garfield, Journal Impact Factor: a brief review, JAMC 19 OCT. 1999. Available at: <http://www.ecmaj.com/cgi/reprint/161/8/979>. Last visited date: 14.12.2006.
2. McVeigh, M.E.(2004): Journal self-citation in the Journal Citation Reports – Science edition (2002): A citation study from the Thomson Corporation. The Thomson Corporation. Retrieved October 25, 2006: from <http://www.thomsonscientific.com/media/presentrep/essayspdf/selfcitationsinjcr.pdf>.

³ McVeigh, M.E.(2004): Journal self-citation in the Journal Citation Reports – Science edition (2002): A citation study from the Thomson Corporation. The Thomson Corporation. Retrieved October 25, 2006: from <http://www.thomsonscientific.com/media/presentrep/essayspdf/selfcitationsinjcr.pdf>.

3. Wikipedia, the free encyclopedia. http://en.wikipedia.org/wiki/Impact_factor.
 4. ISI web of Knowledge, Journal Citation Reports.
<http://portal.isiknowledge.com/portal.cgi?DestApp=JCR&Func=Frame>.

Appendix 1: German journals indexed in the JCR based on IFs rank in 2000.

| Rank | Journals title (abbreviated) 2000 | ISSN | Impact Factor | Total Citation | self-citation | Self_citation Rate |
|------|-----------------------------------|-----------|---------------|----------------|---------------|--------------------|
| 1 | ANGEW CHEM INT EDIT | 1433-7851 | 8,547 | 51380 | 5432 | 0,11 |
| 2 | DIABETOLOGIA | 0012-186X | 5,721 | 12119 | 669 | 0,06 |
| 3 | ADV POLYM SCI | 0065-3195 | 5,446 | 2546 | 0 | - |
| 4 | EUR PHYS J C | 1434-6044 | 5,408 | 3691 | 556 | 0,15 |
| 5 | REV PHYSIOL BIOCH P | 0303-4240 | 5,389 | 985 | 7 | 0,01 |
| 6 | CHEM-EUR J | 0947-6539 | 4,698 | 5924 | 379 | 0,06 |
| 7 | THROMB HAEMOSTASIS | 0340-6245 | 4,372 | 15089 | 1556 | 0,10 |
| 8 | J MOL EVOL | 0022-2844 | 3,984 | 7671 | 434 | 0,06 |
| 9 | EUR J NUCL MED | 0340-6997 | 3,772 | 4124 | 588 | 0,14 |
| 10 | MATRIX BIOL | 0945-053X | 3,664 | 1492 | 55 | 0,04 |
| 11 | ASTRON ASTROPHYS REV | 0935-4956 | 3,455 | 320 | 0 | - |
| 12 | J MOL MED-JMM | 0946-2716 | 3,445 | 2062 | 26 | 0,01 |
| 13 | ELECTROPHORESIS | 0173-0835 | 3,385 | 8647 | 2454 | 0,28 |
| 14 | PLANTA | 0032-0935 | 3,199 | 10798 | 577 | 0,05 |
| 15 | CHROMOSOMA | 0009-5915 | 3,157 | 3464 | 186 | 0,05 |
| 16 | DEV GENES EVOL | 0949-944X | 2,982 | 733 | 54 | 0,07 |
| 17 | BIOL CHEM | 1431-6730 | 2,978 | 3863 | 76 | 0,02 |
| 18 | J MEMBRANE BIOL | 0022-2631 | 2,973 | 5801 | 352 | 0,06 |
| 19 | N-S ARCH PHARMACOL | 0028-1298 | 2,869 | 5827 | 264 | 0,05 |
| 20 | STRAHLENTHER ONKOL | 0179-7158 | 2,846 | 1425 | 764 | 0,54 |
| 21 | PSYCHOPHARMACOLOGY | 0033-3158 | 2,804 | 14124 | 1592 | 0,11 |
| 22 | EUR J CELL BIOL | 0171-9335 | 2,801 | 4053 | 99 | 0,02 |
| 23 | ASTRON ASTROPHYS | 0004-6361 | 2,79 | 33773 | 7691 | 0,23 |
| 24 | SYNLETT | 0936-5214 | 2,763 | 8306 | 506 | 0,06 |
| 25 | PHARMACOPSYCHIATRY | 0176-3679 | 2,681 | 1426 | 66 | 0,05 |
| 26 | NEUROGENETICS | 1364-6745 | 2,596 | 191 | 10 | 0,05 |
| 27 | PHARMACEUT RES | 0724-8741 | 2,475 | 6715 | 444 | 0,07 |
| 28 | MOL GEN GENET | 0026-8925 | 2,462 | 11469 | 408 | 0,04 |
| 29 | ACTA NEUROPATHOL | 0001-6322 | 2,446 | 6885 | 503 | 0,07 |
| 30 | IMMUNOBIOLOGY | 0171-2985 | 2,416 | 1385 | 33 | 0,02 |
| 31 | MACROMOL RAPID COMM | 1022-1336 | 2,359 | 3294 | 198 | 0,06 |
| 32 | THEOR APPL GENET | 0040-5752 | 2,358 | 9388 | 1782 | 0,19 |
| 33 | DIFFERENTIATION | 0301-4681 | 2,353 | 2002 | 35 | 0,02 |
| 34 | PROTIST | 1434-4610 | 2,351 | 140 | 17 | 0,12 |
| 35 | CONTRIB MINERAL PETR | 0010-7999 | 2,341 | 7224 | 668 | 0,09 |
| 36 | THEOR CHEM ACC | 1432-881X | 2,263 | 778 | 32 | 0,04 |
| 37 | SEX PLANT REPROD | 0934-0882 | 2,26 | 766 | 71 | 0,09 |
| 38 | OECOLOGIA | 0029-8549 | 2,232 | 14498 | 945 | 0,07 |
| 39 | EUR J INORG CHEM | 1434-1948 | 2,222 | 1472 | 140 | 0,10 |
| 40 | PFLUG ARCH EUR J PHY | 0031-6768 | 2,203 | 9195 | 484 | 0,05 |
| 41 | SYNTHESIS-STUTTGART | 0039-7881 | 2,193 | 11417 | 434 | 0,04 |
| 42 | CELL TISSUE RES | 0302-766X | 2,192 | 7847 | 288 | 0,04 |
| 43 | AQUAT MICROB ECOL | 0948-3055 | 2,19 | 1011 | 135 | 0,13 |
| 44 | EUR BIOPHYS J BIOPHY | 0175-7571 | 2,188 | 1092 | 27 | 0,02 |
| 45 | HISTOCHEM CELL BIOL | 0948-6143 | 2,157 | 1292 | 209 | 0,16 |
| 46 | EUR J ORG CHEM | 1434-193X | 2,15 | 1989 | 217 | 0,11 |

| | | | | | |
|-------------------------|-----------|-------|-------|------|------|
| 47 IMMUNOGENETICS | 0093-7711 | 2,142 | 3494 | 372 | 0,11 |
| 48 EXP BRAIN RES | 0014-4819 | 2,137 | 13656 | 1390 | 0,10 |
| 49 EUR PHYS J B | 1434-6028 | 2,077 | 2117 | 274 | 0,13 |
| 50 EUR J CLIN INVEST | 0014-2972 | 2,071 | 3952 | 90 | 0,02 |
| 51 HRC-J HIGH RES CHROM | 0935-6304 | 2,062 | 2639 | 194 | 0,07 |
| 52 J NEUROL | 0340-5354 | 2,061 | 3021 | 81 | 0,03 |
| 53 SYST APPL MICROBIOL | 0723-2020 | 2,06 | 2004 | 135 | 0,07 |
| 54 EUR J NUTR | 1436-6207 | 2,059 | 77 | 9 | 0,12 |
| 55 SURG ENDOSC-ULTRAS | 0930-2794 | 2,056 | 3638 | 675 | 0,19 |
| 56 ARCH MICROBIOL | 0302-8933 | 2,056 | 4865 | 256 | 0,05 |
| 57 ARCH TOXICOL | 0340-5761 | 2,006 | 2727 | 131 | 0,05 |
| 58 ACTA POLYM | 0323-7648 | 1,935 | 1110 | 0 | - |
| 59 MAR ECOL-PROG SER | 0171-8630 | 1,928 | 14206 | 2051 | 0,14 |
| 60 PLANTA MED | 0032-0943 | 1,831 | 3847 | 275 | 0,07 |
| 61 ENDOSCOPY | 0013-726X | 1,817 | 3482 | 443 | 0,13 |
| 62 J CANCER RES CLIN | 0171-5216 | 1,789 | 2022 | 49 | 0,02 |
| 63 LANGENBECK ARCH SURG | 1435-2443 | 1,77 | 908 | 32 | 0,04 |
| 64 CLIN CHEM LAB MED | 1434-6621 | 1,744 | 531 | 58 | 0,11 |
| 65 EUR J CLIN PHARMACOL | 0031-6970 | 1,729 | 4069 | 159 | 0,04 |
| 66 COMMUN MATH PHYS | 0010-3616 | 1,721 | 8865 | 568 | 0,06 |
| 67 CHEM VAPOR DEPOS | 0948-1907 | 1,72 | 352 | 62 | 0,18 |
| 68 VIRCHOWS ARCH | 0945-6317 | 1,713 | 1928 | 109 | 0,06 |
| 69 INT J COLORECTAL DIS | 0179-1958 | 1,707 | 888 | 49 | 0,06 |
| 70 HORM METAB RES | 0018-5043 | 1,707 | 2478 | 43 | 0,02 |
| 71 MACROMOL CHEM PHYS | 1022-1352 | 1,672 | 7909 | 693 | 0,09 |
| 72 MED MICROBIOL IMMUN | 0300-8584 | 1,672 | 589 | 15 | 0,03 |
| 73 CLIN NEPHROL | 0301-0430 | 1,638 | 3177 | 157 | 0,05 |
| 74 CHROMATOGRAPHIA | 0009-5893 | 1,619 | 4117 | 380 | 0,09 |
| 75 EUR PHYS J A | 1434-6001 | 1,613 | 596 | 88 | 0,15 |
| 76 INVENT MATH | 0020-9910 | 1,607 | 4217 | 133 | 0,03 |
| 77 NEUROPEDIATRICS | 0174-304X | 1,597 | 1275 | 66 | 0,05 |
| 78 DIS AQUAT ORGAN | 0177-5103 | 1,556 | 1786 | 462 | 0,26 |
| 79 BER BUNSEN PHYS CHEM | 0005-9021 | 1,531 | 5051 | 0 | - |
| 80 Z KRISTALLOGR | 0044-2968 | 1,522 | 2906 | 163 | 0,06 |
| 81 PROG HISTOCHEM CYTO | 0079-6336 | 1,5 | 223 | 6 | 0,03 |
| 82 INT J LEGAL MED | 0937-9827 | 1,497 | 1244 | 239 | 0,19 |
| 83 J COMP PHYSIOL A | 0340-7594 | 1,496 | 3183 | 348 | 0,11 |
| 84 BASIC RES CARDIOL | 0300-8428 | 1,49 | 1532 | 44 | 0,03 |
| 85 ANN HEMATOL | 0939-5555 | 1,448 | 1344 | 48 | 0,04 |
| 86 CLIMATE RES | 0936-577X | 1,443 | 377 | 81 | 0,21 |
| 87 EUR J MINERAL | 0935-1221 | 1,43 | 1393 | 120 | 0,09 |
| 88 INT J SPORTS MED | 0172-4622 | 1,429 | 3139 | 277 | 0,09 |
| 89 EUR PHYS J D | 1434-6060 | 1,421 | 777 | 84 | 0,11 |
| 90 FRESEN J ANAL CHEM | 0937-0633 | 1,418 | 6174 | 623 | 0,10 |
| 91 EXP CLIN ENDOCR DIAB | 0947-7349 | 1,406 | 1211 | 51 | 0,04 |
| 92 EUR J APPL PHYSIOL | 1439-6319 | 1,404 | 4538 | 598 | 0,13 |
| 93 QUANT STRUCT-ACT REL | 0931-8771 | 1,397 | 609 | 33 | 0,05 |
| 94 EUR ARCH PSY CLIN N | 0940-1334 | 1,385 | 1238 | 27 | 0,02 |
| 95 CHEM TECH-LEIPZIG | 0045-6519 | 1,357 | 216 | 0 | - |
| 96 MACROMOL THEOR SIMUL | 1022-1344 | 1,348 | 613 | 117 | 0,19 |
| 97 ARCH DERMATOL RES | 0340-3696 | 1,346 | 1893 | 73 | 0,04 |
| 98 EUR J CLIN MICROBIOL | 0934-9723 | 1,337 | 3379 | 152 | 0,04 |
| 99 ARCH RATION MECH AN | 0003-9527 | 1,331 | 2804 | 124 | 0,04 |
| 100 J COMP PHYSIOL B | 0174-1578 | 1,324 | 1555 | 116 | 0,07 |
| 101 BOT ACTA | 0932-8629 | 1,323 | 896 | 0 | - |
| 102 EUR J PEDIATR | 0340-6199 | 1,318 | 4050 | 202 | 0,05 |
| 103 GEOL RUNDSCH | 0016-7835 | 1,316 | 1245 | 0 | - |

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|--------------------------|-----------|-------|------|------|------|
| 104 ANN PHYS-BERLIN | 0003-3804 | 1,315 | 1308 | 0 | - |
| 105 BIOL FERT SOILS | 0178-2762 | 1,307 | 2536 | 420 | 0,17 |
| 106 MINER DEPOSITA | 0026-4598 | 1,303 | 628 | 87 | 0,14 |
| 107 MAR BIOL | 0025-3162 | 1,297 | 9515 | 664 | 0,07 |
| 108 PLANT CELL REP | 0721-7714 | 1,277 | 3309 | 407 | 0,12 |
| 109 MATH PROGRAM | 0025-5610 | 1,268 | 2617 | 227 | 0,09 |
| 110 NATURWISSENSCHAFTEN | 0028-1042 | 1,261 | 3112 | 64 | 0,02 |
| 111 INFECTION | 0300-8126 | 1,254 | 1601 | 83 | 0,05 |
| 112 MATER RES INNOV | 1432-8917 | 1,247 | 169 | 14 | 0,08 |
| 113 MICROSYST TECHNOL | 0946-7076 | 1,247 | 202 | 10 | 0,05 |
| 114 INT J CLIN PHARM TH | 0946-1965 | 1,222 | 1194 | 42 | 0,04 |
| 115 PLANT BIOLOGY | 1435-8603 | 1,215 | 146 | 4 | 0,03 |
| 116 NUMER MATH | 0029-599X | 1,21 | 2731 | 128 | 0,05 |
| 117 Z PFLANZ BODENKUNDE | 0044-3263 | 1,207 | 991 | 0 | - |
| 118 LUNG | 0341-2040 | 1,188 | 602 | 15 | 0,02 |
| 119 BIOL CYBERN | 0340-1200 | 1,185 | 3115 | 229 | 0,07 |
| 120 J MOL MODEL | 0948-5023 | 1,183 | 200 | 13 | 0,07 |
| 121 J SOLID STATE ELECTR | 1432-8488 | 1,182 | 205 | 28 | 0,14 |
| 122 Z ERNAHRUNGSWISS | 0044-264X | 1,179 | 261 | 0 | - |
| 123 CORAL REEFS | 0722-4028 | 1,173 | 1186 | 84 | 0,07 |
| 124 FORTSCHR PHYS | 0015-8208 | 1,162 | 599 | 15 | 0,03 |
| 125 COLLOID POLYM SCI | 0303-402X | 1,132 | 3069 | 208 | 0,07 |
| 126 Z ANORG ALLG CHEM | 0044-2313 | 1,123 | 5947 | 1021 | 0,17 |
| 127 EUR RADIOL | 0938-7994 | 1,119 | 1434 | 155 | 0,11 |
| 128 RADIAT ENVIRON BIOPH | 0301-634X | 1,11 | 560 | 38 | 0,07 |
| 129 J ZOOL SYST EVOL RES | 0947-5745 | 1,089 | 136 | 12 | 0,09 |
| 130 CATENA | 0341-8162 | 1,082 | 983 | 122 | 0,12 |
| 131 PATHOL RES PRACT | 0344-0338 | 1,075 | 1948 | 0 | - |
| 132 ARCH HYDROBIOL | 0003-9136 | 1,072 | 3111 | 218 | 0,07 |
| 133 POLAR BIOL | 0722-4060 | 1,067 | 1772 | 271 | 0,15 |
| 134 COMPUT MECH | 0178-7675 | 1,067 | 988 | 214 | 0,22 |
| 135 ETHOLOGY | 0179-1613 | 1,066 | 1370 | 86 | 0,06 |
| 136 J MATH BIOL | 0303-6812 | 1,059 | 1069 | 96 | 0,09 |
| 137 NEWSL STRATIGR | 0078-0421 | 1,045 | 150 | 5 | 0,03 |
| 138 VLDB J | 1066-8888 | 1,037 | 170 | 14 | 0,08 |
| 139 PHYS STATUS SOLIDI A | 0031-8965 | 1,035 | 5841 | 325 | 0,06 |
| 140 J TRACE ELEM MED BIO | 0946-672X | 1,032 | 233 | 18 | 0,08 |
| 141 PARASITOL RES | 0932-0113 | 1,025 | 1391 | 135 | 0,10 |
| 142 PROBAB THEORY REL | 0178-8051 | 1,017 | 968 | 89 | 0,09 |
| 143 CLIN NEUROPATHOL | 0722-5091 | 1,012 | 690 | 18 | 0,03 |
| 144 ROFO-FORTSCHR RONTG | 1438-9029 | 1,005 | 1545 | 426 | 0,28 |
| 145 ARCH GYNECOL OBSTET | 0932-0067 | 1 | 520 | 51 | 0,10 |
| 146 ZOOMORPHOLOGY | 0720-213X | 1 | 443 | 33 | 0,07 |
| 147 NEURORADIOLOGY | 0028-3940 | 0,997 | 2956 | 157 | 0,05 |
| 148 HOLZFORSCHUNG | 0018-3830 | 0,981 | 1500 | 244 | 0,16 |
| 149 LYMPHOLOGY | 0024-7766 | 0,974 | 352 | 64 | 0,18 |
| 150 HERZ | 0340-9937 | 0,965 | 396 | 36 | 0,09 |
| 151 NUKLEARMED-NUCL MED | 0029-5566 | 0,965 | 399 | 0 | - |
| 152 J PERINAT MED | 0300-5577 | 0,95 | 662 | 29 | 0,04 |
| 153 Z LEBENSM UNTERS F A | 1431-4630 | 0,95 | 1641 | 0 | - |
| 154 J PLANT PHYSIOL | 0176-1617 | 0,943 | 3401 | 289 | 0,08 |
| 155 ACTA HISTOCHEM | 0065-1281 | 0,943 | 508 | 29 | 0,06 |
| 156 ZBL NEUROCHIR | 0044-4251 | 0,939 | 180 | 7 | 0,04 |
| 157 METHOD INFORM MED | 0026-1270 | 0,929 | 607 | 62 | 0,10 |
| 158 INT ARCH OCC ENV HEA | 0340-0131 | 0,928 | 1755 | 171 | 0,10 |
| 159 ULTRASCHALL MED | 0172-4614 | 0,925 | 359 | 90 | 0,25 |
| 160 ARCH PHARM | 0365-6233 | 0,923 | 1056 | 68 | 0,06 |

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|--------------------------|-----------|-------|------|-----|------|
| 161 GLASTECH BER-GLASS | 0946-7475 | 0,909 | 539 | 0 | - |
| 162 HEPATO-GASTROENTEROL | 0172-6390 | 0,905 | 2717 | 323 | 0,12 |
| 163 ACCREDIT QUAL ASSUR | 0949-1775 | 0,894 | 233 | 81 | 0,35 |
| 164 ZOOL ANZ | 0044-5231 | 0,893 | 708 | 22 | 0,03 |
| 165 Z GASTROENTEROL | 0044-2771 | 0,887 | 869 | 130 | 0,15 |
| 166 ENVIRON SCI POLLUT R | 0944-1344 | 0,887 | 216 | 13 | 0,06 |
| 167 FACIES | 0172-9179 | 0,886 | 326 | 41 | 0,13 |
| 168 J PRAKT CHEM | 1436-9966 | 0,885 | 1380 | 82 | 0,06 |
| 169 FETT-LIPID | 0931-5985 | 0,885 | 208 | 0 | - |
| 170 Z KARDIOL | 0300-5860 | 0,874 | 959 | 163 | 0,17 |
| 171 ANDROLOGIA | 0303-4569 | 0,871 | 738 | 41 | 0,06 |
| 172 Z PHYS CHEM | 0942-9352 | 0,861 | 2223 | 52 | 0,02 |
| 173 THORAC CARDIOV SURG | 0171-6425 | 0,85 | 937 | 43 | 0,05 |
| 174 MULTIMEDIA SYST | 0942-4962 | 0,84 | 271 | 21 | 0,08 |
| 175 VISUAL COMPUT | 0178-2789 | 0,838 | 331 | 27 | 0,08 |
| 176 THEOR APPL CLIMATOL | 0177-798X | 0,832 | 418 | 74 | 0,18 |
| 177 ANAESTHESIST | 0003-2417 | 0,829 | 1049 | 174 | 0,17 |
| 178 EUR J RADIOL | 0720-048X | 0,822 | 918 | 35 | 0,04 |
| 179 EUR J PROTISTOL | 0932-4739 | 0,813 | 396 | 38 | 0,10 |
| 180 MINIM INVAS NEUROSUR | 0946-7211 | 0,805 | 249 | 50 | 0,20 |
| 181 DEUT MED WOCHENSCHR | 0012-0472 | 0,788 | 2267 | 326 | 0,14 |
| 182 RHEOL ACTA | 0035-4511 | 0,787 | 1388 | 146 | 0,11 |
| 183 CONTRIB PLASM PHYS | 0863-1042 | 0,785 | 479 | 45 | 0,09 |
| 184 PHYTOMEDICINE | 0944-7113 | 0,779 | 335 | 44 | 0,13 |
| 185 PLANT BREEDING | 0179-9541 | 0,777 | 979 | 126 | 0,13 |
| 186 RADIOCHIM ACTA | 0033-8230 | 0,775 | 1598 | 451 | 0,28 |
| 187 ACTA HYDROCH HYDROB | 0323-4320 | 0,757 | 192 | 20 | 0,10 |
| 188 HELGOLAND MAR RES | 1438-387X | 0,75 | 859 | 131 | 0,15 |
| 189 PHYS STATUS SOLIDI B | 0370-1972 | 0,746 | 4754 | 316 | 0,07 |
| 190 BOT MAR | 0006-8055 | 0,744 | 1135 | 180 | 0,16 |
| 191 STOCH HYDROL HYDRAUL | 0931-1955 | 0,739 | 96 | 0 | - |
| 192 Z RHEUMATOL | 0340-1855 | 0,73 | 342 | 37 | 0,11 |
| 193 HNO | 0017-6192 | 0,722 | 1007 | 269 | 0,27 |
| 194 CHIRURG | 0009-4722 | 0,721 | 1709 | 307 | 0,18 |
| 195 J REINE ANGEW MATH | 0075-4102 | 0,718 | 2111 | 75 | 0,04 |
| 196 Z NATURFORSCH C | 0939-5075 | 0,709 | 1949 | 201 | 0,10 |
| 197 MYCOSES | 0933-7407 | 0,708 | 1011 | 188 | 0,19 |
| 198 FLORA | 0367-2530 | 0,708 | 692 | 37 | 0,05 |
| 199 EXP FLUIDS | 0723-4864 | 0,702 | 1077 | 222 | 0,21 |
| 200 ACTA INFORM | 0001-5903 | 0,702 | 518 | 16 | 0,03 |
| 201 NAHRUNG | 0027-769X | 0,698 | 605 | 41 | 0,07 |
| 202 EUR J FOREST PATHOL | 0300-1237 | 0,696 | 494 | 0 | - |
| 203 HYDROL EARTH SYST SC | 1027-5606 | 0,691 | 137 | 32 | 0,23 |
| 204 EXP TOXICOL PATHOL | 0940-2993 | 0,689 | 404 | 32 | 0,08 |
| 205 J PSYCHOPHYSIOL | 0269-8803 | 0,685 | 250 | 4 | 0,02 |
| 206 MATH ANN | 0025-5831 | 0,683 | 3295 | 115 | 0,03 |
| 207 INT J EARTH SCI | 1437-3254 | 0,683 | 44 | 9 | 0,20 |
| 208 BIOPROCESS ENG | 0178-515X | 0,673 | 712 | 159 | 0,22 |
| 209 VITIS | 0042-7500 | 0,672 | 643 | 88 | 0,14 |
| 210 ARZNEIMITTEL-FORSCH | 0004-4172 | 0,671 | 3136 | 154 | 0,05 |
| 211 CHEM UNSERER ZEIT | 0009-2851 | 0,671 | 197 | 28 | 0,14 |
| 212 APPL MATH OPT | 0095-4616 | 0,667 | 449 | 11 | 0,02 |
| 213 Z METALLKD | 0044-3093 | 0,664 | 2321 | 197 | 0,08 |
| 214 STARCH-STARKE | 0038-9056 | 0,659 | 1254 | 214 | 0,17 |
| 215 TRACE ELEM ELECTROLY | 0174-7371 | 0,653 | 170 | 31 | 0,18 |
| 216 J VET MED A | 0931-184X | 0,65 | 607 | 45 | 0,07 |
| 217 ANASTH INTENSIVMED | 0170-5334 | 0,647 | 239 | 79 | 0,33 |

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|--------------------------|-----------|-------|------|-----|------|
| 218 EUR ARCH OTO-RHINO-L | 0937-4477 | 0,646 | 834 | 35 | 0,04 |
| 219 Z GEOMORPHOL | 0372-8854 | 0,644 | 803 | 34 | 0,04 |
| 220 NERVENARZT | 0028-2804 | 0,641 | 1025 | 93 | 0,09 |
| 221 THEOR BIOSCI | 1431-7613 | 0,641 | 51 | 6 | 0,12 |
| 222 Z NATURFORSCH A | 0932-0784 | 0,638 | 2556 | 233 | 0,09 |
| 223 FORTSCHR NEUROL PSYC | 0720-4299 | 0,636 | 432 | 83 | 0,19 |
| 224 Z NATURFORSCH B | 0932-0776 | 0,635 | 3504 | 246 | 0,07 |
| 225 J ANIM BREED GENET | 0931-2668 | 0,633 | 290 | 31 | 0,11 |
| 226 LARYNGO RHINO OTOL | 1615-0007 | 0,621 | 998 | 292 | 0,29 |
| 227 J BASIC MICROB | 0233-111X | 0,613 | 326 | 16 | 0,05 |
| 228 NEUES JB MINER ABH | 0077-7757 | 0,612 | 329 | 3 | 0,01 |
| 229 STRUCT OPTIMIZATION | 0934-4373 | 0,611 | 471 | 0 | - |
| 230 THEOR COMPUT SYST | 1432-4350 | 0,61 | 55 | 6 | 0,11 |
| 231 RADIOLOGE | 0033-832X | 0,608 | 697 | 114 | 0,16 |
| 232 J VET MED B | 0931-1793 | 0,599 | 725 | 60 | 0,08 |
| 233 ZBL BAKT-INT J MED M | 0934-8840 | 0,599 | 916 | 14 | 0,02 |
| 234 MILCHWISSENSCHAFT | 0026-3788 | 0,57 | 1123 | 137 | 0,12 |
| 235 MATER CORROS | 0947-5117 | 0,569 | 191 | 50 | 0,26 |
| 236 J PLANT NUTR SOIL SC | 1436-8730 | 0,567 | 102 | 60 | 0,59 |
| 237 AEU-INT J ELECTRON C | 1434-8411 | 0,566 | 196 | 14 | 0,07 |
| 238 STOCH ENV RES RISK A | 1436-3240 | 0,565 | 13 | 3 | 0,23 |
| 239 CHILD NERV SYST | 0256-7040 | 0,563 | 1119 | 176 | 0,16 |
| 240 FORUM MATH | 0933-7741 | 0,563 | 198 | 12 | 0,06 |
| 241 RES EXP MED | 0300-9130 | 0,557 | 397 | 10 | 0,03 |
| 242 ANASTH INTENSIV NOTF | 0939-2661 | 0,541 | 410 | 68 | 0,17 |
| 243 OPHTHALMOLOGE | 0941-293X | 0,536 | 515 | 113 | 0,22 |
| 244 METEOROL ATMOS PHYS | 0177-7971 | 0,536 | 598 | 66 | 0,11 |
| 245 HAUTARZT | 0017-8470 | 0,535 | 1077 | 192 | 0,18 |
| 246 VET COMP ORTHOPAED | 0932-0814 | 0,534 | 250 | 44 | 0,18 |
| 247 APPL ALGEBR ENG COMM | 0938-1279 | 0,531 | 104 | 2 | 0,02 |
| 248 Z PFLANZENK PFLANZEN | 0340-8159 | 0,526 | 564 | 132 | 0,23 |
| 249 CRYST RES TECHNOL | 0232-1300 | 0,522 | 793 | 71 | 0,09 |
| 250 REPROD DOMEST ANIM | 0936-6768 | 0,521 | 326 | 30 | 0,09 |
| 251 PEDOBIOLOGIA | 0031-4056 | 0,52 | 1179 | 155 | 0,13 |
| 252 INT POLYM PROC | 0930-777X | 0,514 | 408 | 60 | 0,15 |
| 253 ARCH ORTHOP TRAUM SU | 0936-8051 | 0,507 | 1054 | 40 | 0,04 |
| 254 PART PART SYST CHAR | 0934-0866 | 0,506 | 238 | 22 | 0,09 |
| 255 HYDROGEOL J | 1431-2174 | 0,505 | 107 | 29 | 0,27 |
| 256 ARCH APPL MECH | 0939-1533 | 0,505 | 223 | 12 | 0,05 |
| 257 KLIN PADIATR | 0300-8630 | 0,503 | 421 | 26 | 0,06 |
| 258 MATH Z | 0025-5874 | 0,502 | 2307 | 118 | 0,05 |
| 259 SCHMERZ | 0932-433X | 0,5 | 164 | 67 | 0,41 |
| 260 UNFALLCHIRURG | 0177-5537 | 0,496 | 930 | 262 | 0,28 |
| 261 PEDIATR SURG INT | 0179-0358 | 0,491 | 701 | 104 | 0,15 |
| 262 Z PSYCHOSOM MED PSYC | 1438-3608 | 0,49 | 179 | 38 | 0,21 |
| 263 NOVA HEDWIGIA | 0029-5035 | 0,488 | 802 | 95 | 0,12 |
| 264 KIELER MILCHW FORSCH | 0023-1347 | 0,48 | 127 | 45 | 0,35 |
| 265 J AGRON CROP SCI | 0931-2250 | 0,475 | 290 | 41 | 0,14 |
| 266 PHARMAZIE | 0031-7144 | 0,471 | 1518 | 138 | 0,09 |
| 267 ANGEW MAKROMOL CHEM | 0003-3146 | 0,469 | 1320 | 5 | 0,00 |
| 268 Z SAUGETIERKD | 0044-3468 | 0,467 | 431 | 27 | 0,06 |
| 269 BIOMETRICAL J | 0323-3847 | 0,459 | 382 | 54 | 0,14 |
| 270 Z GERONTOL GERIATR | 0044-281X | 0,458 | 240 | 50 | 0,21 |
| 271 ZOOL-ANAL COMPLEX SY | 0944-2006 | 0,45 | 77 | 0 | - |
| 272 ANN ANAT | 0940-9602 | 0,448 | 356 | 64 | 0,18 |
| 273 BERL MUNCH TIERARZTL | 0005-9366 | 0,448 | 484 | 43 | 0,09 |
| 274 ENG COMPUT-GERMANY | 0177-0667 | 0,448 | 121 | 3 | 0,02 |

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|--------------------------|-----------|-------|------|-----|------|
| 275 Z ORTHOP GRENZGEB | 0044-3220 | 0,446 | 734 | 159 | 0,22 |
| 276 ARCH ANIM NUTR | 0003-942X | 0,446 | 194 | 36 | 0,19 |
| 277 J PHYTOPATHOL | 0931-1785 | 0,442 | 685 | 67 | 0,10 |
| 278 CHINESE J POLYM SCI | 0256-7679 | 0,442 | 179 | 42 | 0,23 |
| 279 EUR FOOD RES TECHNOL | 1438-2377 | 0,438 | 60 | 19 | 0,32 |
| 280 BIOMED TECH | 0013-5585 | 0,433 | 307 | 60 | 0,20 |
| 281 J GROUP THEORY | 1433-5883 | 0,431 | 28 | 2 | 0,07 |
| 282 ENVIRON GEOL | 0943-0105 | 0,427 | 555 | 95 | 0,17 |
| 283 ISOT ENVIRON HEALT S | 1025-6016 | 0,426 | 83 | 11 | 0,13 |
| 284 J APPL BOT-ANGEW BOT | 0949-5460 | 0,423 | 102 | 17 | 0,17 |
| 285 HOLZ ROH WERKST | 0018-3768 | 0,42 | 419 | 122 | 0,29 |
| 286 TENSIDE SURFACT DET | 0932-3414 | 0,42 | 438 | 65 | 0,15 |
| 287 EUR T TELECOMMUN | 1120-3862 | 0,418 | 172 | 16 | 0,09 |
| 288 J ORNITHOL | 0021-8375 | 0,417 | 448 | 51 | 0,11 |
| 289 J APPL ENTOMOL | 0931-2048 | 0,417 | 777 | 38 | 0,05 |
| 290 DEUT TIERARZTL WOCH | 0341-6593 | 0,416 | 676 | 73 | 0,11 |
| 291 ACUSTICA | 0001-7884 | 0,415 | 892 | 136 | 0,15 |
| 292 PHYTOCOENOLOGIA | 0340-269X | 0,414 | 153 | 31 | 0,20 |
| 293 DEUT ENTOMOL Z | 0012-0073 | 0,412 | 134 | 0 | - |
| 294 ASTRON NACHR | 0004-6337 | 0,41 | 466 | 29 | 0,06 |
| 295 MICROGRAVITY SCI TEC | 0938-0108 | 0,41 | 130 | 0 | - |
| 296 OPTIK | 0030-4026 | 0,408 | 767 | 69 | 0,09 |
| 297 MATH NACHR | 0025-584X | 0,408 | 794 | 68 | 0,09 |
| 298 Z ANGEW MATH MECH | 0044-2267 | 0,407 | 983 | 99 | 0,10 |
| 299 KLIN MONATSBL AUGENH | 0023-2165 | 0,406 | 1229 | 244 | 0,20 |
| 300 MACROMOL SYMP | 1022-1360 | 0,406 | 2464 | 135 | 0,05 |
| 301 KERNTECHNIK | 0932-3902 | 0,398 | 135 | 37 | 0,27 |
| 302 MED KLIN | 0723-5003 | 0,39 | 593 | 38 | 0,06 |
| 303 NEUROPSYCHIATRIE | 0948-6259 | 0,387 | 89 | 5 | 0,06 |
| 304 CHEM-ING-TECH | 0009-286X | 0,386 | 1023 | 249 | 0,24 |
| 305 CHEM ENG TECHNOL | 0930-7516 | 0,384 | 431 | 35 | 0,08 |
| 306 MICROBIOL RES | 0944-5013 | 0,382 | 178 | 15 | 0,08 |
| 307 GLASS SCI TECHNOL | 0946-7475 | 0,378 | 86 | 9 | 0,10 |
| 308 ARCH GEFLUGELKD | 0003-9098 | 0,374 | 274 | 62 | 0,23 |
| 309 PTERIDINES | 0933-4807 | 0,37 | 77 | 13 | 0,17 |
| 310 METEOROL Z | 0941-2948 | 0,368 | 220 | 16 | 0,07 |
| 311 ARCH FISH MAR RES | 0944-1921 | 0,368 | 157 | 10 | 0,06 |
| 312 INT J GAME THEORY | 0020-7276 | 0,365 | 366 | 43 | 0,12 |
| 313 ORTHOPADE | 0085-4530 | 0,364 | 578 | 106 | 0,18 |
| 314 NEUROSURG REV | 0344-5607 | 0,358 | 386 | 10 | 0,03 |
| 315 MATH METHOD OPER RES | 1432-2994 | 0,355 | 84 | 16 | 0,19 |
| 316 J ANIM PHYSIOL AN N | 0931-2439 | 0,354 | 431 | 49 | 0,11 |
| 317 EUR J PEDIATR SURG | 0939-7248 | 0,35 | 534 | 33 | 0,06 |
| 318 ALLERGOLOGIE | 0344-5062 | 0,349 | 276 | 75 | 0,27 |
| 319 AGRIBIOL RES | 0938-0337 | 0,348 | 75 | 7 | 0,09 |
| 320 SCANNING | 0161-0457 | 0,347 | 482 | 43 | 0,09 |
| 321 ZUCHTUNGSKUNDE | 0044-5401 | 0,346 | 178 | 40 | 0,22 |
| 322 UROLOGE A | 0340-2592 | 0,333 | 336 | 39 | 0,12 |
| 323 ADV ENG MATER | 1438-1656 | 0,333 | 16 | 6 | 0,38 |
| 324 ACTA BIOTECHNOL | 0138-4988 | 0,328 | 215 | 8 | 0,04 |
| 325 ARCH LEBENSMITTELHYG | 0003-925X | 0,327 | 183 | 20 | 0,11 |
| 326 ARCH MATH LOGIC | 0933-5846 | 0,321 | 127 | 25 | 0,20 |
| 327 STEEL RES | 0177-4832 | 0,32 | 494 | 89 | 0,18 |
| 328 MANUSCRIPTA MATH | 0025-2611 | 0,319 | 733 | 32 | 0,04 |
| 329 PHARM IND | 0031-711X | 0,314 | 259 | 28 | 0,11 |
| 330 SILVAE GENET | 0037-5349 | 0,312 | 660 | 148 | 0,22 |
| 331 DEUT LEBENSM-RUNDSCH | 0012-0413 | 0,31 | 318 | 32 | 0,10 |

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|------------------------------|-----------|-------|------|-----|------|
| 332 PAIN CLINIC | 0169-1112 | 0,31 | 116 | 11 | 0,09 |
| 333 ZBL CHIR | 0044-409X | 0,302 | 846 | 134 | 0,16 |
| 334 PSYCHOPHARMAKOTHERA P | 0944-6877 | 0,301 | 67 | 22 | 0,33 |
| 335 FORSCH KOMP KLAS NAT | 1424-7364 | 0,3 | 63 | 13 | 0,21 |
| 336 AKTUEL NEUROL | 0302-4350 | 0,296 | 125 | 39 | 0,31 |
| 337 J APPL ICHTHYOL | 0175-8659 | 0,293 | 289 | 29 | 0,10 |
| 338 J INFORM REC | 1025-6008 | 0,286 | 108 | 21 | 0,19 |
| 339 ANAT HISTOL EMBRYOL | 0340-2096 | 0,285 | 149 | 33 | 0,22 |
| 340 EUR T ELECTR POWER | 1430-144X | 0,28 | 99 | 18 | 0,18 |
| 341 J BRAIN RES | 0944-8160 | 0,279 | 154 | 14 | 0,09 |
| 342 NEUROL PSYCHIAT BR | 0941-9500 | 0,278 | 78 | 4 | 0,05 |
| 343 INTERNIST | 0020-9554 | 0,277 | 352 | 53 | 0,15 |
| 344 FRESEN ENVIRON BULL | 1018-4619 | 0,277 | 308 | 32 | 0,10 |
| 345 ZUCKERINDUSTRIE | 0344-8657 | 0,276 | 209 | 110 | 0,53 |
| 346 SHOCK WAVES | 0938-1287 | 0,276 | 171 | 47 | 0,27 |
| 347 NERVENHEILKUNDE | 0722-1541 | 0,276 | 168 | 29 | 0,17 |
| 348 STATISTICS | 0233-1888 | 0,267 | 331 | 11 | 0,03 |
| 349 FORSTWISS CENTRALBL | 0015-8003 | 0,263 | 132 | 21 | 0,16 |
| 350 TIERARZTL UMSCHAU | 0049-3864 | 0,261 | 414 | 31 | 0,07 |
| 351 AKTUEL RHEUMATOL | 0341-051X | 0,26 | 127 | 19 | 0,15 |
| 352 KLEINTIERPRAXIS | 0023-2076 | 0,258 | 221 | 40 | 0,18 |
| 353 MATH LOGIC QUART | 0942-5616 | 0,256 | 70 | 27 | 0,39 |
| 354 NEUES JB MINER MONAT | 0028-3649 | 0,256 | 377 | 0 | - |
| 355 LECT NOTES ARTIF INT | 0302-9743 | 0,253 | 1173 | 295 | 0,25 |
| 356 ARCH HIST EXACT SCI | 0003-9519 | 0,25 | 101 | 22 | 0,22 |
| 357 Z GEBURTSH NEONATOL | 0948-2393 | 0,248 | 76 | 12 | 0,16 |
| 358 ZBL HYG UMWELTMED | 0934-8859 | 0,244 | 283 | 0 | - |
| 359 FLEISCHWIRTSCHAFT | 0015-363X | 0,243 | 721 | 146 | 0,20 |
| 360 OR SPEKTRUM | 0171-6468 | 0,24 | 148 | 9 | 0,06 |
| 361 SEMIGROUP FORUM | 0037-1912 | 0,239 | 316 | 108 | 0,34 |
| 362 ALLG FORST JAGDZTG | 0002-5852 | 0,239 | 141 | 32 | 0,23 |
| 363 SOZ PRAVENTIV MED | 0303-8408 | 0,238 | 170 | 12 | 0,07 |
| 364 HEAT MASS TRANSFER | 0947-7411 | 0,237 | 221 | 18 | 0,08 |
| 365 ABH MATH SEM HAMBURG | 0025-5858 | 0,232 | 256 | 0 | - |
| 366 KAUT GUMMI KUNSTST | 0022-9520 | 0,231 | 318 | 75 | 0,24 |
| 367 TIERARZTL PRAX G N | 1434-1220 | 0,23 | 30 | 0 | - |
| 368 Z KRIST-NEW CRYST ST | 1433-7266 | 0,229 | 228 | 45 | 0,20 |
| 369 GARTENBAUWISSENSCHAF | 0016-478X | 0,226 | 273 | 33 | 0,12 |
| 370 PRAKT TIERARZT | 0032-681X | 0,223 | 317 | 50 | 0,16 |
| 371 PAPIER | 0031-1340 | 0,215 | 202 | 2 | 0,01 |
| 372 ERNAHRUNGS-UMSCHAU | 0174-0008 | 0,213 | 110 | 23 | 0,21 |
| 373 KUNSTST-PLAST EUR | 0945-0084 | 0,212 | 387 | 93 | 0,24 |
| 374 METRIKA | 0026-1335 | 0,212 | 117 | 9 | 0,08 |
| 375 GYNAKOLOGE | 0017-5994 | 0,206 | 191 | 55 | 0,29 |
| 376 GEBURTSH FRAUENHEILK | 0016-5751 | 0,204 | 547 | 80 | 0,15 |
| 377 KLIN NEUROPHYSIOL | 1434-0275 | 0,203 | 12 | 3 | 0,25 |
| 378 MATER ORGANISMEN | 0025-5270 | 0,2 | 137 | 19 | 0,14 |
| 379 ENDOCYT CELL RES | 0256-1514 | 0,2 | 57 | 5 | 0,09 |
| 380 GEFAHRST REINHALT L | 0039-0771 | 0,19 | 52 | 18 | 0,35 |
| 381 ANZ SCHADL-J PEST SC | 1436-5693 | 0,186 | 90 | 18 | 0,20 |
| 382 WIRTSCHAFTSINF | 0937-6429 | 0,183 | 93 | 49 | 0,53 |
| 383 ARCH TIERZUCHT | 0003-9438 | 0,182 | 171 | 60 | 0,35 |
| 384 FREQUENZ | 0016-1136 | 0,182 | 70 | 13 | 0,19 |
| 385 AKTUEL UROL | 0001-7868 | 0,181 | 145 | 31 | 0,21 |
| 386 ENTOMOL GEN | 0171-8177 | 0,179 | 117 | 3 | 0,03 |
| 387 MATERIALWISS WERKST | 0933-5137 | 0,179 | 126 | 0 | - |
| 388 PROPELL EXPLOS PYROT | 0721-3115 | 0,177 | 244 | 75 | 0,31 |

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|-----|----------------------|-----------|-------|-----|----|------|
| 389 | TIERARZTL PRAX K H | 1434-1239 | 0,177 | 28 | 8 | 0,29 |
| 390 | STAHL EISEN | 0340-4803 | 0,176 | 347 | 96 | 0,28 |
| 391 | J EXP ANIM SCI | 0939-8600 | 0,171 | 52 | 0 | - |
| 392 | MONATSSCHR BRAUWISS | 0723-1520 | 0,163 | 71 | 13 | 0,18 |
| 393 | EUR J PLAST SURG | 0930-343X | 0,159 | 149 | 23 | 0,15 |
| 394 | HERZ KREISLAUF | 0046-7324 | 0,159 | 64 | 18 | 0,28 |
| 395 | COMPUTATION STAT | 0943-4062 | 0,159 | 61 | 5 | 0,08 |
| 396 | ALTEX-ALTERN TIEREXP | 0946-7785 | 0,158 | 43 | 19 | 0,44 |
| 397 | ACTA MED AUST | 0303-8173 | 0,158 | 131 | 9 | 0,07 |
| 398 | NONLINEAR PROC GEOPH | 1023-5809 | 0,156 | 10 | 0 | - |
| 399 | ZKG INT | 0949-0205 | 0,154 | 91 | 72 | 0,79 |
| 400 | MATERIALPRUFUNG | 0025-5300 | 0,154 | 77 | 22 | 0,29 |
| 401 | NACHR CHEM TECH LAB | 0341-5163 | 0,152 | 207 | 0 | - |
| 402 | BRENNST-WARME-KRAFT | 0006-9612 | 0,149 | 113 | 43 | 0,38 |
| 403 | CHEM ERDE-GEOCHEM | 0009-2819 | 0,147 | 155 | 10 | 0,06 |
| 404 | LANDBAUFORSCH VOLK | 0458-6859 | 0,146 | 77 | 15 | 0,19 |
| 405 | BER LANDWIRTSCH | 0005-9080 | 0,143 | 84 | 32 | 0,38 |
| 406 | MONATSSCHR KINDERH | 0026-9298 | 0,14 | 407 | 59 | 0,14 |
| 407 | FORSCH INGENIEURWES | 0015-7899 | 0,138 | 46 | 11 | 0,24 |
| 408 | MAGNESIUM-B | 0172-908X | 0,132 | 126 | 17 | 0,13 |
| 409 | ELECTR ENG | 0948-7921 | 0,13 | 29 | 13 | 0,45 |
| 410 | PERFUSION-GERMANY | 0935-0020 | 0,13 | 34 | 5 | 0,15 |
| 411 | STAT PAP | 0932-5026 | 0,121 | 60 | 11 | 0,18 |
| 412 | AMAZONIANA | 0065-6755 | 0,111 | 137 | 30 | 0,22 |
| 413 | Z JAGDWISS | 0044-2887 | 0,109 | 112 | 44 | 0,39 |
| 414 | METALL | 0026-0746 | 0,105 | 186 | 26 | 0,14 |
| 415 | MATCH-COMMUN MATH CO | 0340-6253 | 0,097 | 62 | 9 | 0,15 |
| 416 | CFI-CERAM FORUM INT | 0173-9913 | 0,09 | 130 | 19 | 0,15 |
| 417 | PTB-MITT | 0030-834X | 0,074 | 43 | 0 | - |
| 418 | NIEREN HOCHDRUCK | 0300-5224 | 0,067 | 84 | 14 | 0,17 |
| 419 | MED WELT | 0025-8512 | 0,061 | 228 | 13 | 0,06 |
| 420 | TROPENLANDWIRT | 0041-3186 | 0,056 | 12 | 1 | 0,08 |
| 421 | PRAKT METALLOGR-PR M | 0032-678X | 0,056 | 5 | 0 | - |
| 422 | WOCHENBL PAPIERFABR | 0043-7131 | 0,048 | 97 | 66 | 0,68 |
| 423 | TECH MESS | 0171-8096 | 0,043 | 51 | 0 | - |
| 424 | OIL GAS-EUR MAG | 0342-5622 | 0,019 | 16 | 0 | - |
| 425 | INT REV HYDROBIOL | 1434-2944 | 0,018 | 3 | 0 | - |
| 426 | ATW-INT Z KERNENERG | 1431-5254 | 0,005 | 4 | 1 | 0,25 |
| 427 | EUR J LIPID SCI TECH | 1438-7697 | | 24 | 15 | 0,63 |
| 428 | MACROMOL MATER ENG | 1438-7492 | | 13 | 7 | 0,54 |
| 429 | INT J MED MICROBIOL | 1438-4221 | | 23 | 4 | 0,17 |
| 430 | CHEMBIOCHEM | 1439-4227 | | 8 | 2 | 0,25 |
| 431 | FOREST PATHOL | 1437-4781 | | 2 | 0 | - |
| 432 | INT J HYG ENVIR HEAL | 1438-4639 | | 2 | 0 | - |
| 433 | STRUCT MULTIDISCIPO | 1615-147X | | 3 | 0 | - |

Appendix 2: German journals indexed in the JCR in 2005 (based on IF rank).

| Rank | Journal title (abbreviated) 2005 | ISSN | Impact Factor | Total Citation | Self-citation | self-citation Rate |
|------|----------------------------------|-----------|---------------|----------------|---------------|--------------------|
| 1 | REV PHYSIOL BIOCH P | 0303-4240 | 17,053 | 978 | 0 | - |
| 2 | ANGEW CHEM INT EDIT | 1433-7851 | 9,596 | 89731 | 9603 | 0,11 |
| 3 | ASTRON ASTROPHYS REV | 0935-4956 | 9,5 | 409 | 0 | - |
| 4 | ADV FUNCT MATER | 1616-301X | 6,77 | 3406 | 175 | 0,05 |
| 5 | PROTEOMICS | 1615-9853 | 6,088 | 6219 | 1089 | 0,18 |
| 6 | DIABETOLOGIA | 0012-186X | 5,337 | 15496 | 885 | 0,06 |
| 7 | CHEM-EUR J | 0947-6539 | 4,907 | 19127 | 1051 | 0,05 |
| 8 | J MOL MED-JMM | 0946-2716 | 4,702 | 3375 | 44 | 0,01 |

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|----|----------------------|-----------|-------|-------|------|------|
| 9 | ADV SYNTH CATAL | 1615-4150 | 4,632 | 3079 | 218 | 0,07 |
| 10 | ADV POLYM SCI | 0065-3195 | 4,319 | 2842 | 63 | 0,02 |
| 11 | VLDB J | 1066-8888 | 4,317 | 755 | 24 | 0,03 |
| 12 | PROG HISTOCHEM CYTO | 0079-6336 | 4,286 | 167 | 0 | - |
| 13 | ENDOSCOPY | 0013-726X | 4,072 | 4458 | 708 | 0,16 |
| 14 | PSYCHOPHARMACOLOGY | 0033-3158 | 3,994 | 18255 | 2329 | 0,13 |
| 15 | CHEMBIOCHEM | 1439-4227 | 3,94 | 2882 | 163 | 0,06 |
| 16 | DIFFERENTIATION | 0301-4681 | 3,907 | 2382 | 26 | 0,01 |
| 17 | EUR J NUCL MED MOL I | 1619-7070 | 3,883 | 6241 | 557 | 0,09 |
| 18 | ELECTROPHORESIS | 0173-0835 | 3,85 | 15832 | 3035 | 0,19 |
| 19 | CHEMPHYSICHEM | 1439-4235 | 3,607 | 2882 | 138 | 0,05 |
| 20 | PFLUG ARCH EUR J PHY | 0031-6768 | 3,564 | 7663 | 165 | 0,02 |
| 21 | ATMOS CHEM PHYS | 1680-7324 | 3,495 | 1974 | 497 | 0,25 |
| 22 | STRAHLENTHER ONKOL | 0179-7158 | 3,49 | 1749 | 721 | 0,41 |
| 23 | CHROMOSOMA | 0009-5915 | 3,34 | 3206 | 101 | 0,03 |
| 24 | EUR PHYS J C | 1434-6044 | 3,209 | 6011 | 787 | 0,13 |
| 25 | MACROMOL RAPID COMM | 1022-1336 | 3,126 | 6016 | 375 | 0,06 |
| 26 | PLANTA | 0032-0935 | 3,108 | 11161 | 540 | 0,05 |
| 27 | THEOR APPL GENET | 0040-5752 | 3,063 | 13205 | 2319 | 0,18 |
| 28 | THROMB HAEMOSTASIS | 0340-6245 | 3,056 | 15111 | 1277 | 0,08 |
| 29 | PERSPECT PLANT ECOL | 1433-8319 | 3,053 | 303 | 15 | 0,05 |
| 30 | OECOLOGIA | 0029-8549 | 3,032 | 19268 | 1189 | 0,06 |
| 31 | NUKLEARMED-NUCL MED | 0029-5566 | 2,98 | 605 | 273 | 0,45 |
| 32 | IMMUNOGENETICS | 0093-7711 | 2,976 | 3686 | 406 | 0,11 |
| 33 | NEUROGENETICS | 1364-6745 | 2,938 | 398 | 12 | 0,03 |
| 34 | PROTIST | 1434-4610 | 2,918 | 550 | 36 | 0,07 |
| 35 | PLASMA PROCESS POLYM | 1612-8850 | 2,846 | 67 | 29 | 0,43 |
| 36 | J NEUROL | 0340-5354 | 2,844 | 5324 | 186 | 0,03 |
| 37 | BASIC RES CARDIOL | 0300-8428 | 2,806 | 1691 | 97 | 0,06 |
| 38 | PHARM RES | 0724-8741 | 2,752 | 10284 | 529 | 0,05 |
| 39 | J MOL EVOL | 0022-2844 | 2,703 | 8285 | 350 | 0,04 |
| 40 | ANAL BIOANAL CHEM | 1618-2642 | 2,695 | 3996 | 353 | 0,09 |
| 41 | SYNLETT | 0936-5214 | 2,693 | 12719 | 987 | 0,08 |
| 42 | EUR J CLIN INVEST | 0014-2972 | 2,684 | 4199 | 58 | 0,01 |
| 43 | INT J MED MICROBIOL | 1438-4221 | 2,667 | 1000 | 51 | 0,05 |
| 44 | PHARMACOPSYCHIATRY | 0176-3679 | 2,62 | 1777 | 134 | 0,08 |
| 45 | BIOL CHEM | 1431-6730 | 2,577 | 4730 | 81 | 0,02 |
| 46 | DEV GENES EVOL | 0949-944X | 2,549 | 1525 | 96 | 0,06 |
| 47 | EUR J ORG CHEM | 1434-193X | 2,548 | 7750 | 579 | 0,07 |
| 48 | AQUAT MICROB ECOL | 0948-3055 | 2,531 | 2358 | 346 | 0,15 |
| 49 | ACTA NEUROPATHOL | 0001-6322 | 2,527 | 6578 | 572 | 0,09 |
| 50 | EUR J INORG CHEM | 1434-1948 | 2,514 | 6751 | 581 | 0,09 |
| 51 | J CANCER RES CLIN | 0171-5216 | 2,503 | 2522 | 76 | 0,03 |
| 52 | EUR RADIOL | 0938-7994 | 2,437 | 5662 | 1006 | 0,18 |
| 53 | BASIC APPL ECOL | 1439-1791 | 2,407 | 509 | 67 | 0,13 |
| 54 | SYNTHESIS-STUTTGART | 0039-7881 | 2,401 | 14322 | 803 | 0,06 |
| 55 | CORAL REEFS | 0722-4028 | 2,398 | 2042 | 250 | 0,12 |
| 56 | CELL TISSUE RES | 0302-766X | 2,383 | 7404 | 226 | 0,03 |
| 57 | CHEM VAPOR DEPOS | 0948-1907 | 2,367 | 793 | 132 | 0,17 |
| 58 | CONTRIB MINERAL PETR | 0010-7999 | 2,351 | 8489 | 751 | 0,09 |
| 59 | MAR ECOL-PROG SER | 0171-8630 | 2,315 | 20834 | 3051 | 0,15 |
| 60 | EUR J CLIN PHARMACOL | 0031-6970 | 2,298 | 4337 | 209 | 0,05 |
| 61 | SYST APPL MICROBIOL | 0723-2020 | 2,293 | 2592 | 126 | 0,05 |
| 62 | EUR ARCH PSY CLIN N | 0940-1334 | 2,264 | 1659 | 56 | 0,03 |
| 63 | EUR J NUTR | 1436-6207 | 2,257 | 756 | 28 | 0,04 |
| 64 | HISTOCHEM CELL BIOL | 0948-6143 | 2,239 | 2172 | 267 | 0,12 |
| 65 | VIRCHOWS ARCH | 0945-6317 | 2,224 | 3167 | 132 | 0,04 |

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|-----|----------------------|-----------|-------|-------|------|------|
| 66 | EUR J CELL BIOL | 0171-9335 | 2,195 | 3062 | 93 | 0,03 |
| 67 | ANN HEMATOL | 0939-5555 | 2,193 | 2229 | 96 | 0,04 |
| 68 | INT J LEGAL MED | 0937-9827 | 2,192 | 1256 | 272 | 0,22 |
| 69 | MED MICROBIOL IMMUN | 0300-8584 | 2,185 | 847 | 9 | 0,01 |
| 70 | THEOR CHEM ACC | 1432-881X | 2,179 | 1932 | 52 | 0,03 |
| 71 | PLANT CELL REP | 0721-7714 | 2,173 | 3879 | 339 | 0,09 |
| 72 | ARCH MICROBIOL | 0302-8933 | 2,135 | 5139 | 99 | 0,02 |
| 73 | EXP BRAIN RES | 0014-4819 | 2,118 | 15291 | 1714 | 0,11 |
| 74 | MACROMOL CHEM PHYS | 1022-1352 | 2,111 | 8894 | 330 | 0,04 |
| 75 | N-S ARCH PHARMACOL | 0028-1298 | 2,098 | 4416 | 127 | 0,03 |
| 76 | MOL NUTR FOOD RES | 1613-4125 | 2,071 | 90 | 12 | 0,13 |
| 77 | EUR J CLIN MICROBIOL | 0934-9723 | 2,061 | 4008 | 130 | 0,03 |
| 78 | HORM METAB RES | 0018-5043 | 2,049 | 2917 | 182 | 0,06 |
| 79 | ANIM COGN | 1435-9448 | 2,017 | 399 | 48 | 0,12 |
| 80 | COMMUN MATH PHYS | 0010-3616 | 2,007 | 9774 | 681 | 0,07 |
| 81 | ADV BIOCHEM ENG BIOT | 0724-6145 | 2 | 872 | 26 | 0,03 |
| 82 | NATURWISSENSCHAFTEN | 0028-1042 | 1,953 | 3876 | 68 | 0,02 |
| 83 | CLIN CHEM LAB MED | 1434-6621 | 1,918 | 2257 | 210 | 0,09 |
| 84 | PLANT BIOLOGY | 1435-8603 | 1,91 | 983 | 88 | 0,09 |
| 85 | ROFO-FORTSCHR RONTG | 1438-9029 | 1,908 | 2133 | 600 | 0,28 |
| 86 | MACROMOL BIOSCI | 1616-5187 | 1,891 | 635 | 78 | 0,12 |
| 87 | INFECTION | 0300-8126 | 1,854 | 1704 | 55 | 0,03 |
| 88 | J COMP PHYSIOL A | 0340-7594 | 1,838 | 3756 | 329 | 0,09 |
| 89 | REPROD DOMEST ANIM | 0936-6768 | 1,835 | 796 | 45 | 0,06 |
| 90 | J SEP SCI | 1615-9306 | 1,829 | 1273 | 178 | 0,14 |
| 91 | QSAR COMB SCI | 1611-020X | 1,826 | 277 | 43 | 0,16 |
| 92 | IMMUNOBIOLOGY | 0171-2985 | 1,812 | 1356 | 26 | 0,02 |
| 93 | EUR BIOPHYS J BIOPHY | 0175-7571 | 1,811 | 1585 | 55 | 0,03 |
| 94 | Z PSYCHOSOM MED PSYC | 1438-3608 | 1,771 | 305 | 140 | 0,46 |
| 95 | INT J CLIN PHARM TH | 0946-1965 | 1,755 | 1601 | 64 | 0,04 |
| 96 | MAR BIOL | 0025-3162 | 1,754 | 11409 | 841 | 0,07 |
| 97 | INT J COLORECTAL DIS | 0179-1958 | 1,749 | 1414 | 55 | 0,04 |
| 98 | EUR PHYS J B | 1434-6028 | 1,72 | 5036 | 270 | 0,05 |
| 99 | ULTRASCHALL MED | 0172-4614 | 1,708 | 492 | 208 | 0,42 |
| 100 | J MOL MODEL | 1610-2940 | 1,67 | 815 | 23 | 0,03 |
| 101 | ARCH TOXICOL | 0340-5761 | 1,663 | 2849 | 95 | 0,03 |
| 102 | EUR PHYS J A | 1434-6001 | 1,659 | 2469 | 399 | 0,16 |
| 103 | INVENT MATH | 0020-9910 | 1,652 | 4438 | 117 | 0,03 |
| 104 | PLANTA MED | 0032-0943 | 1,628 | 6659 | 301 | 0,05 |
| 105 | ETHOLOGY | 0179-1613 | 1,621 | 2066 | 94 | 0,05 |
| 106 | EUR J APPL PHYSIOL | 1439-6319 | 1,619 | 5907 | 531 | 0,09 |
| 107 | J MATH BIOL | 0303-6812 | 1,613 | 1774 | 110 | 0,06 |
| 108 | ARCH RATION MECH AN | 0003-9527 | 1,591 | 3335 | 99 | 0,03 |
| 109 | INT J EARTH SCI | 1437-3254 | 1,568 | 806 | 38 | 0,05 |
| 110 | ZOOMORPHOLOGY | 0720-213X | 1,561 | 565 | 30 | 0,05 |
| 111 | OPHTHALMOLOGE | 0941-293X | 1,559 | 1118 | 438 | 0,39 |
| 112 | MACROMOL THEOR SIMUL | 1022-1344 | 1,544 | 995 | 58 | 0,06 |
| 113 | CLIN NEPHROL | 0301-0430 | 1,543 | 3103 | 136 | 0,04 |
| 114 | J COMP PHYSIOL B | 0174-1578 | 1,539 | 1903 | 114 | 0,06 |
| 115 | FORTSCHR PHYS | 0015-8208 | 1,519 | 1160 | 39 | 0,03 |
| 116 | ENVIRON SCI POLLUT R | 0944-1344 | 1,518 | 620 | 55 | 0,09 |
| 117 | EUR PHYS J D | 1434-6060 | 1,515 | 2450 | 150 | 0,06 |
| 118 | J VET MED B | 0931-1793 | 1,505 | 1063 | 126 | 0,12 |
| 119 | MATH PROGRAM | 0025-5610 | 1,497 | 3008 | 242 | 0,08 |
| 120 | NEURORADIOLOGY | 0028-3940 | 1,488 | 3612 | 122 | 0,03 |
| 121 | INT J LIFE CYCLE ASS | 0948-3349 | 1,483 | 443 | 159 | 0,36 |
| 122 | INT ARCH OCC ENV HEA | 0340-0131 | 1,482 | 2077 | 170 | 0,08 |

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|--------------------------|-----------|-------|------|-------|------|
| 123 Z KRISTALLOGR | 0044-2968 | 1,472 | 2872 | 154 | 0,05 |
| 124 NONLINEAR PROC GEOPH | 1023-5809 | 1,464 | 425 | 53 | 0,12 |
| 125 MINER DEPOSITA | 0026-4598 | 1,454 | 1059 | 64 | 0,06 |
| 126 ANN GEOPHYS-GERMANY | 0992-7689 | 1,45 | 3173 | 1008 | 0,32 |
| 127 INT J SPORTS MED | 0172-4622 | 1,433 | 3518 | 327 | 0,09 |
| 128 RHEOL ACTA | 0035-4511 | 1,432 | 1794 | 135 | 0,08 |
| 129 FINANC STOCH | 0949-2984 | 1,429 | 397 | 53 | 0,13 |
| 130 NEUROSURG REV | 0344-5607 | 1,425 | 643 | 18 | 0,03 |
| 131 MACROMOL MATER ENG | 1438-7492 | 1,421 | 906 | 72 | 0,08 |
| 132 INT J HYG ENVIR HEAL | 1438-4639 | 1,421 | 441 | 34 | 0,08 |
| 133 ZOOLOGY | 0944-2006 | 1,418 | 310 | 5 | 0,02 |
| 134 J EUR MATH SOC | 1435-9855 | 1,414 | 118 | 0 | - |
| 135 J PLANT PHYSIOL | 0176-1617 | 1,403 | 3663 | 175 | 0,05 |
| 136 BIOL CYBERN | 0340-1200 | 1,398 | 3364 | 210 | 0,06 |
| 137 LYMPHOLOGY | 0024-7766 | 1,395 | 360 | 83 | 0,23 |
| 138 EUR J PEDIATR | 0340-6199 | 1,382 | 4478 | 73 | 0,02 |
| 139 NEUROPEDIATRICS | 0174-304X | 1,377 | 1434 | 58 | 0,04 |
| 140 EXP CLIN ENDOCR DIAB | 0947-7349 | 1,367 | 1385 | 46 | 0,03 |
| 141 LANGENBECK ARCH SURG | 1435-2443 | 1,367 | 1080 | 42 | 0,04 |
| 142 DIS AQUAT ORGAN | 0177-5103 | 1,361 | 2760 | 678 | 0,25 |
| 143 CLIMATE RES | 0936-577X | 1,358 | 865 | 55 | 0,06 |
| 144 PHYTOMEDICINE | 0944-7113 | 1,348 | 1205 | 76 | 0,06 |
| 145 ARCH HYDROBIOL | 0003-9136 | 1,324 | 3761 | 195 | 0,05 |
| 146 CATENA | 0341-8162 | 1,313 | 1705 | 216 | 0,13 |
| 147 POLAR BIOL | 0722-4060 | 1,298 | 2331 | 400 | 0,17 |
| 148 ADV ENG MATER | 1438-1656 | 1,297 | 1066 | 54 | 0,05 |
| 149 THEOR APPL CLIMATOL | 0177-798X | 1,295 | 761 | 67 | 0,09 |
| 150 MICROFLUID NANOFUID | 1613-4982 | 1,286 | 18 | 0 | - |
| 151 SEX PLANT REPROD | 0934-0882 | 1,278 | 849 | 84 | 0,10 |
| 152 ANDROLOGIA | 0303-4569 | 1,277 | 856 | 34 | 0,04 |
| 153 J IND MICROBIOL BIOT | 1367-5435 | 1,273 | 2068 | 54 | 0,03 |
| 154 COLLOID POLYM SCI | 0303-402X | 1,263 | 3684 | 235 | 0,06 |
| 155 ACTA BIOTECHNOL | 0138-4988 | 1,257 | 321 | 0 | - |
| 156 EUR J PROTISTOL | 0932-4739 | 1,253 | 508 | 50 | 0,10 |
| 157 EUR J MINERAL | 0935-1221 | 1,238 | 1854 | 121 | 0,07 |
| 158 PARASITOL RES | 0932-0113 | 1,226 | 2300 | 287 | 0,12 |
| 159 LASER PHYS LETT | 1612-2011 | 1,225 | 155 | 39 | 0,25 |
| 160 NUMER MATH | 0029-599X | 1,222 | 3130 | 172 | 0,05 |
| 161 ARCH DERMATOL RES | 0340-3696 | 1,219 | 1928 | 62 | 0,03 |
| 162 J GEODESY | 0949-7714 | 1,205 | 605 | 229 | 0,38 |
| 163 HOLZFORSCHUNG | 0018-3830 | 1,203 | 1784 | 283 | 0,16 |
| 164 Z ANORG ALLG CHEM | 0044-2313 | 1,202 | 6638 | 1.230 | 0,19 |
| 165 Z KARDIOL | 0300-5860 | 1,194 | 1203 | 281 | 0,23 |
| 166 PUBL MATH-PARIS | 0073-8301 | 1,182 | 690 | 9 | 0,01 |
| 167 RADIAT ENVIRON BIOPH | 0301-634X | 1,179 | 609 | 42 | 0,07 |
| 168 J ZOOL SYST EVOL RES | 0947-5745 | 1,177 | 325 | 10 | 0,03 |
| 169 EUR FOOD RES TECHNOL | 1438-2377 | 1,173 | 1439 | 144 | 0,10 |
| 170 Z PHYS CHEM | 0942-9352 | 1,161 | 1580 | 43 | 0,03 |
| 171 J SOLID STATE ELECTR | 1432-8488 | 1,158 | 783 | 45 | 0,06 |
| 172 ANN PHYS-BERLIN | 0003-3804 | 1,156 | 2183 | 39 | 0,02 |
| 173 METEOROL ATMOS PHYS | 0177-7971 | 1,156 | 758 | 27 | 0,04 |
| 174 BIOL FERT SOILS | 0178-2762 | 1,143 | 3526 | 182 | 0,05 |
| 175 FORSCH KOMP KLAS NAT | 1424-7364 | 1,143 | 185 | 41 | 0,22 |
| 176 ARCH PHARM | 0365-6233 | 1,129 | 1203 | 45 | 0,04 |
| 177 ORG DIVERS EVOL | 1439-6092 | 1,111 | 150 | 13 | 0,09 |
| 178 PROPELL EXPLOS PYROT | 0721-3115 | 1,104 | 463 | 104 | 0,22 |
| 179 ACTA INFORM | 0001-5903 | 1,1 | 656 | 14 | 0,02 |

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|--------------------------|-----------|-------|------|-----|------|
| 180 FLORA | 0367-2530 | 1,086 | 806 | 72 | 0,09 |
| 181 FACIES | 0172-9179 | 1,069 | 547 | 126 | 0,23 |
| 182 EXP FLUIDS | 0723-4864 | 1,062 | 2227 | 493 | 0,22 |
| 183 PATHOL RES PRACT | 0344-0338 | 1,049 | 1738 | 27 | 0,02 |
| 184 EUR J LIPID SCI TECH | 1438-7697 | 1,045 | 630 | 69 | 0,11 |
| 185 PHYS STATUS SOLIDI A | 0031-8965 | 1,041 | 6429 | 269 | 0,04 |
| 186 HYDROGEOL J | 1431-2174 | 1,039 | 570 | 99 | 0,17 |
| 187 KLIN PADIATR | 0300-8630 | 1,036 | 527 | 81 | 0,15 |
| 188 KNEE SURG SPORT TR A | 0942-2056 | 1,018 | 1282 | 121 | 0,09 |
| 189 Z NATURFORSCH A | 0932-0784 | 1,007 | 2192 | 199 | 0,09 |
| 190 CONTRIB PLASM PHYS | 0863-1042 | 1 | 731 | 82 | 0,11 |
| 191 J BASIC MICROB | 0233-111X | 1 | 513 | 31 | 0,06 |
| 192 STRUCT MULTIDISCIPO | 1615-147X | 0,982 | 558 | 131 | 0,23 |
| 193 HELGOLAND MAR RES | 1438-387X | 0,974 | 870 | 38 | 0,04 |
| 194 METHOD INFORM MED | 0026-1270 | 0,97 | 902 | 133 | 0,15 |
| 195 J PSYCHOPHYSIOL | 0269-8803 | 0,968 | 334 | 28 | 0,08 |
| 196 ACTA HYDROCH HYDROB | 0323-4320 | 0,961 | 391 | 29 | 0,07 |
| 197 CHROMATOGRAPHIA | 0009-5893 | 0,959 | 3391 | 182 | 0,05 |
| 198 CHILD NERV SYST | 0256-7040 | 0,957 | 1871 | 250 | 0,13 |
| 199 J TRACE ELEM MED BIO | 0946-672X | 0,955 | 347 | 13 | 0,04 |
| 200 HERZ | 0340-9937 | 0,952 | 685 | 70 | 0,10 |
| 201 EUR J MED RES | 0949-2321 | 0,944 | 691 | 24 | 0,03 |
| 202 THORAC CARDIOV SURG | 0171-6425 | 0,935 | 1022 | 52 | 0,05 |
| 203 COMPUT MECH | 0178-7675 | 0,933 | 1342 | 93 | 0,07 |
| 204 ACTA HISTOCHEM | 0065-1281 | 0,92 | 583 | 30 | 0,05 |
| 205 CLIN NEUROPATHOL | 0722-5091 | 0,918 | 704 | 21 | 0,03 |
| 206 MACROMOL SYMP | 1022-1360 | 0,913 | 3909 | 80 | 0,02 |
| 207 J PLANT NUTR SOIL SC | 1436-8730 | 0,912 | 728 | 92 | 0,13 |
| 208 NERVENARZT | 0028-2804 | 0,903 | 1272 | 152 | 0,12 |
| 209 J REINE ANGEW MATH | 0075-4102 | 0,902 | 2601 | 78 | 0,03 |
| 210 SHOCK WAVES | 0938-1287 | 0,9 | 330 | 49 | 0,15 |
| 211 THEOR BIOSCI | 1431-7613 | 0,9 | 116 | 17 | 0,15 |
| 212 J PERINAT MED | 0300-5577 | 0,899 | 980 | 33 | 0,03 |
| 213 VITIS | 0042-7500 | 0,897 | 741 | 105 | 0,14 |
| 214 PROBAB THEORY REL | 0178-8051 | 0,896 | 1226 | 94 | 0,08 |
| 215 EUR ARCH OTO-RHINO-L | 0937-4477 | 0,895 | 1193 | 93 | 0,08 |
| 216 BIOMED TECH | 0013-5585 | 0,889 | 363 | 24 | 0,07 |
| 217 ASTRON NACHR | 0004-6337 | 0,871 | 971 | 76 | 0,08 |
| 218 PEDOBIOLOGIA | 0031-4056 | 0,862 | 1395 | 157 | 0,11 |
| 219 MICROBIOL RES | 0944-5013 | 0,862 | 352 | 20 | 0,06 |
| 220 J INVEST ALLERG CLIN | 1018-9068 | 0,857 | 493 | 39 | 0,08 |
| 221 LUNG | 0341-2040 | 0,857 | 553 | 11 | 0,02 |
| 222 FOREST PATHOL | 1437-4781 | 0,853 | 191 | 34 | 0,18 |
| 223 NEUROPSYCHIATRIE | 0948-6259 | 0,852 | 100 | 72 | 0,72 |
| 224 J ORNITHOL | 0021-8375 | 0,85 | 514 | 36 | 0,07 |
| 225 ANAESTHESIST | 0003-2417 | 0,849 | 1006 | 175 | 0,17 |
| 226 RADIOCHIM ACTA | 0033-8230 | 0,846 | 1910 | 361 | 0,19 |
| 227 CHEM ERDE-GEOCHEM | 0009-2819 | 0,846 | 153 | 7 | 0,05 |
| 228 Z METALLKD | 0044-3093 | 0,842 | 2632 | 183 | 0,07 |
| 229 COMBINATORICA | 0209-9683 | 0,842 | 878 | 42 | 0,05 |
| 230 ZBL NEUROCHIR | 0044-4251 | 0,842 | 228 | 23 | 0,10 |
| 231 PHLEBOLOGIE | 0939-978X | 0,838 | 282 | 77 | 0,27 |
| 232 J ANIM BREED GENET | 0931-2668 | 0,838 | 507 | 56 | 0,11 |
| 233 PHYS STATUS SOLIDI B | 0370-1972 | 0,836 | 5755 | 190 | 0,03 |
| 234 CRYST RES TECHNOL | 0232-1300 | 0,833 | 1306 | 111 | 0,08 |
| 235 METEOROL Z | 0941-2948 | 0,833 | 354 | 60 | 0,17 |
| 236 MATH ANN | 0025-5831 | 0,828 | 3602 | 70 | 0,02 |

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|--------------------------|-----------|-------|------|-----|------|
| 237 INT REV HYDROBIOL | 1434-2944 | 0,828 | 357 | 25 | 0,07 |
| 238 BOT MAR | 0006-8055 | 0,825 | 1371 | 178 | 0,13 |
| 239 PLANT BREEDING | 0179-9541 | 0,823 | 1501 | 123 | 0,08 |
| 240 THEOR COMPUT SYST | 1432-4350 | 0,818 | 182 | 26 | 0,14 |
| 241 J APPL BOT-ANGEW BOT | 0949-5460 | 0,812 | 201 | 0 | - |
| 242 J ANIM PHYSIOL AN N | 0931-2439 | 0,809 | 428 | 36 | 0,08 |
| 243 BIOPROC BIOSYST ENG | 1615-7591 | 0,807 | 169 | 18 | 0,11 |
| 244 FORTSCHR NEUROL PSYC | 0720-4299 | 0,801 | 523 | 80 | 0,15 |
| 245 Z GASTROENTEROL | 0044-2771 | 0,8 | 879 | 63 | 0,07 |
| 246 PALAEONTOGR ABT A | 0375-0442 | 0,8 | 465 | 13 | 0,03 |
| 247 Z NATURFORSCH B | 0932-0776 | 0,798 | 3149 | 199 | 0,06 |
| 248 NAHRUNG | 0027-769X | 0,794 | 920 | 0 | - |
| 249 PHYS MED REHAB KUROR | 0940-6689 | 0,783 | 127 | 68 | 0,54 |
| 250 EXP TOXICOL PATHOL | 0940-2993 | 0,782 | 510 | 32 | 0,06 |
| 251 NEWSL STRATIGR | 0078-0421 | 0,778 | 197 | 0 | - |
| 252 MULTIMEDIA SYST | 0942-4962 | 0,776 | 316 | 16 | 0,05 |
| 253 BIOMETRICAL J | 0323-3847 | 0,768 | 516 | 140 | 0,27 |
| 254 MYCOSES | 0933-7407 | 0,765 | 1314 | 185 | 0,14 |
| 255 J PHYTOPATHOL | 0931-1785 | 0,761 | 1027 | 94 | 0,09 |
| 256 GEBURTSFRAUENHEILK | 0016-5751 | 0,76 | 582 | 256 | 0,44 |
| 257 J AGRON CROP SCI | 0931-2250 | 0,759 | 475 | 70 | 0,15 |
| 258 NOVA HEDWIGIA | 0029-5035 | 0,756 | 1107 | 163 | 0,15 |
| 259 J VET MED A | 0931-184X | 0,756 | 762 | 29 | 0,04 |
| 260 MINIM INVAS NEUROSUR | 0946-7211 | 0,75 | 541 | 61 | 0,11 |
| 261 ZOOL ANZ | 0044-5231 | 0,75 | 939 | 14 | 0,01 |
| 262 PHYTOCOENOLOGIA | 0340-269X | 0,741 | 307 | 102 | 0,33 |
| 263 CHIRURG | 0009-4722 | 0,729 | 1444 | 147 | 0,10 |
| 264 SCANNING | 0161-0457 | 0,726 | 579 | 58 | 0,10 |
| 265 HYDROL EARTH SYST SC | 1027-5606 | 0,722 | 657 | 59 | 0,09 |
| 266 NEUES JAHRB GEOL P-A | 0077-7749 | 0,721 | 401 | 135 | 0,34 |
| 267 RADIOLOGE | 0033-832X | 0,72 | 801 | 114 | 0,14 |
| 268 MICROSYST TECHNOL | 0946-7076 | 0,72 | 607 | 78 | 0,13 |
| 269 B EUR ASSOC FISH PAT | 0108-0288 | 0,72 | 603 | 49 | 0,08 |
| 270 CHEM UNSERER ZEIT | 0009-2851 | 0,719 | 169 | 22 | 0,13 |
| 271 Z GEOMORPHOL | 0372-8854 | 0,716 | 912 | 17 | 0,02 |
| 272 STOCH ENV RES RISK A | 1436-3240 | 0,704 | 116 | 10 | 0,09 |
| 273 J APPL ENTOMOL | 0931-2048 | 0,703 | 1095 | 76 | 0,07 |
| 274 FORSTWISS CENTRALBL | 0015-8003 | 0,7 | 287 | 0 | - |
| 275 HEPATO-GASTROENTEROL | 0172-6390 | 0,699 | 4089 | 403 | 0,10 |
| 276 PART PART SYST CHAR | 0934-0866 | 0,691 | 380 | 60 | 0,16 |
| 277 ARZNEIMITTEL-FORSCH | 0004-4172 | 0,687 | 2919 | 81 | 0,03 |
| 278 SCHMERZ | 0932-433X | 0,681 | 306 | 70 | 0,23 |
| 279 ARCH ORTHOP TRAUM SU | 0936-8051 | 0,678 | 1697 | 84 | 0,05 |
| 280 CHEM ENG TECHNOL | 0930-7516 | 0,678 | 1088 | 57 | 0,05 |
| 281 PHARMAZIE | 0031-7144 | 0,677 | 2161 | 107 | 0,05 |
| 282 Z RHEUMATOL | 0340-1855 | 0,669 | 544 | 45 | 0,08 |
| 283 MATH Z | 0025-5874 | 0,667 | 2444 | 63 | 0,03 |
| 284 VISUAL COMPUT | 0178-2789 | 0,667 | 518 | 54 | 0,10 |
| 285 ALTEX-ALTERN TIEREXP | 0946-7785 | 0,667 | 106 | 16 | 0,15 |
| 286 J APPL BOT FOOD QUAL | 1613-9216 | 0,667 | 24 | 5 | 0,21 |
| 287 STARCH-STARKE | 0038-9056 | 0,661 | 1705 | 231 | 0,14 |
| 288 Z ORTHOP GRENZGEB | 0044-3220 | 0,66 | 798 | 119 | 0,15 |
| 289 ENVIRON GEOL | 0943-0105 | 0,654 | 1291 | 181 | 0,14 |
| 290 DEUT MED WOCHENSCHR | 0012-0472 | 0,653 | 2050 | 358 | 0,17 |
| 291 UNFALLCHIRURG | 0177-5537 | 0,647 | 1141 | 190 | 0,17 |
| 292 EXPO MATH | 0723-0869 | 0,639 | 170 | 5 | 0,03 |
| 293 APPL MATH OPT | 0095-4616 | 0,63 | 482 | 17 | 0,04 |

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|--------------------------|-----------|-------|------|-----|------|
| 294 BERL MUNCH TIERARZTL | 0005-9366 | 0,619 | 654 | 65 | 0,10 |
| 295 FORUM MATH | 0933-7741 | 0,614 | 266 | 18 | 0,07 |
| 296 MAMM BIOL | 1616-5047 | 0,605 | 127 | 13 | 0,10 |
| 297 Z NATURFORSCH C | 0939-5075 | 0,602 | 2092 | 78 | 0,04 |
| 298 ANASTH INTENSIVMED | 0170-5334 | 0,602 | 214 | 44 | 0,21 |
| 299 DEUT LEBENSM-RUNDSCH | 0012-0413 | 0,588 | 369 | 46 | 0,12 |
| 300 TENSIDE SURFACT DET | 0932-3414 | 0,566 | 372 | 44 | 0,12 |
| 301 OR SPECTRUM | 0171-6468 | 0,566 | 215 | 12 | 0,06 |
| 302 J APPL ICHTHYOL | 0175-8659 | 0,563 | 675 | 94 | 0,14 |
| 303 LARYNGO RHINO OTOL | 0935-8943 | 0,553 | 760 | 102 | 0,13 |
| 304 PEDIATR SURG INT | 0179-0358 | 0,548 | 1272 | 145 | 0,11 |
| 305 Z GERONTOL GERIATR | 0948-6704 | 0,543 | 266 | 68 | 0,26 |
| 306 HAUTARZT | 0017-8470 | 0,535 | 1090 | 150 | 0,14 |
| 307 NEUES JB MINER ABH | 0077-7757 | 0,529 | 342 | 22 | 0,06 |
| 308 ACCREDIT QUAL ASSUR | 0949-1775 | 0,519 | 309 | 72 | 0,23 |
| 309 SOZ PRAVENTIV MED | 0303-8408 | 0,512 | 330 | 54 | 0,16 |
| 310 FRESEN ENVIRON BULL | 1018-4619 | 0,509 | 650 | 123 | 0,19 |
| 311 ARCH APPL MECH | 0939-1533 | 0,5 | 350 | 19 | 0,05 |
| 312 ORTHOPADE | 0085-4530 | 0,495 | 853 | 128 | 0,15 |
| 313 WIRTSCHAFTSINF | 0937-6429 | 0,494 | 102 | 51 | 0,50 |
| 314 STATISTICS | 0233-1888 | 0,493 | 343 | 15 | 0,04 |
| 315 ARCH TIERZUCHT | 0003-9438 | 0,491 | 299 | 114 | 0,38 |
| 316 ARCH MATH LOGIC | 1432-0665 | 0,49 | 250 | 41 | 0,16 |
| 317 HNO | 0017-6192 | 0,484 | 880 | 280 | 0,32 |
| 318 VET COMP ORTHOPAED | 0932-0814 | 0,473 | 362 | 48 | 0,13 |
| 319 J GROUP THEORY | 1433-5883 | 0,472 | 107 | 10 | 0,09 |
| 320 UROLOGE | 1433-0563 | 0,471 | 518 | 97 | 0,19 |
| 321 MATER CORROS | 0947-5117 | 0,471 | 373 | 72 | 0,19 |
| 322 EUR J PEDIATR SURG | 0939-7248 | 0,469 | 834 | 103 | 0,12 |
| 323 ACTA ACUST UNITED AC | 1610-1928 | 0,467 | 1168 | 227 | 0,19 |
| 324 INT POLYM PROC | 0930-777X | 0,466 | 499 | 75 | 0,15 |
| 325 MATH NACHR | 0025-584X | 0,465 | 834 | 63 | 0,08 |
| 326 STEEL RES INT | 1611-3683 | 0,465 | 104 | 16 | 0,15 |
| 327 EUR J HORTIC SCI | 1611-4426 | 0,456 | 37 | 4 | 0,11 |
| 328 ANASTH INTENSIV NOTF | 0939-2661 | 0,455 | 409 | 101 | 0,25 |
| 329 METRIKA | 0026-1335 | 0,451 | 222 | 26 | 0,12 |
| 330 ADV GEOM | 1615-715X | 0,447 | 81 | 6 | 0,07 |
| 331 PALAEONTOGR ABT B | 0375-0299 | 0,429 | 507 | 87 | 0,17 |
| 332 ANN ANAT | 0940-9602 | 0,427 | 420 | 34 | 0,08 |
| 333 PRAKT METALLOGR-PR M | 0032-678X | 0,422 | 105 | 28 | 0,27 |
| 334 Z JAGDWISS | 0044-2887 | 0,414 | 111 | 0 | - |
| 335 KLIN MONATSBL AUGENH | 0023-2165 | 0,412 | 1176 | 193 | 0,16 |
| 336 TRACE ELEM ELECTROLY | 0946-2104 | 0,404 | 189 | 46 | 0,24 |
| 337 LIMNOLOGICA | 0075-9511 | 0,403 | 258 | 12 | 0,05 |
| 338 OPTIK | 0030-4026 | 0,395 | 751 | 60 | 0,08 |
| 339 PTERIDINES | 0933-4807 | 0,395 | 83 | 9 | 0,11 |
| 340 MILCHWISSENSCHAFT | 0026-3788 | 0,394 | 1264 | 160 | 0,13 |
| 341 CHEM-ING-TECH | 0009-286X | 0,392 | 900 | 141 | 0,16 |
| 342 HOLZ ROH WERKST | 0018-3768 | 0,39 | 602 | 122 | 0,20 |
| 343 NERVENHEILKUNDE | 0722-1541 | 0,39 | 178 | 60 | 0,34 |
| 344 APPL ALGEBR ENG COMM | 0938-1279 | 0,389 | 162 | 9 | 0,06 |
| 345 MATH LOGIC QUART | 0942-5616 | 0,386 | 154 | 43 | 0,28 |
| 346 MANUSCRIPTA MATH | 0025-2611 | 0,384 | 859 | 39 | 0,05 |
| 347 SEMIGROUP FORUM | 0037-1912 | 0,383 | 353 | 73 | 0,21 |
| 348 KERNTECHNIK | 0932-3902 | 0,378 | 120 | 21 | 0,18 |
| 349 J CONVEX ANAL | 0944-6532 | 0,377 | 166 | 11 | 0,07 |
| 350 ANAT HISTOL EMBRYOL | 0340-2096 | 0,372 | 366 | 53 | 0,14 |

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|------------------------------|-----------|-------|------|------|------|
| 351 ALLERGOLOGIE | 0344-5062 | 0,369 | 202 | 71 | 0,35 |
| 352 IONICS | 0947-7047 | 0,369 | 222 | 20 | 0,09 |
| 353 MED KLIN | 0723-5003 | 0,365 | 472 | 26 | 0,06 |
| 354 ARCH FISH MAR RES | 0944-1921 | 0,361 | 162 | 0 | - |
| 355 INTERNIST | 0020-9554 | 0,359 | 319 | 32 | 0,10 |
| 356 J PEST SCI | 1612-4758 | 0,359 | 24 | 5 | 0,21 |
| 357 MICROGRAVITY SCI TEC | 0938-0108 | 0,359 | 140 | 0 | - |
| 358 DEUT TIERARZTL WOCH | 0341-6593 | 0,356 | 691 | 62 | 0,09 |
| 359 ZAMM-Z ANGEW MATH ME | 0044-2267 | 0,351 | 1033 | 43 | 0,04 |
| 360 ACTA MED AUST | 0303-8173 | 0,346 | 165 | 0 | - |
| 361 SILVAE GENET | 0037-5349 | 0,34 | 764 | 189 | 0,25 |
| 362 Z ANAL ANWEND | 0232-2064 | 0,34 | 197 | 17 | 0,09 |
| 363 AEU-INT J ELECTRON C | 1434-8411 | 0,339 | 216 | 19 | 0,09 |
| 364 ARCH HIST EXACT SCI | 0003-9519 | 0,333 | 154 | 21 | 0,14 |
| 365 ZBL CHIR | 0044-409X | 0,331 | 665 | 52 | 0,08 |
| 366 TIERAERZTL PRAX | 0303-6286 | 0,321 | 602 | 159 | 0,26 |
| 367 AKTUEL UROL | 0001-7868 | 0,32 | 98 | 10 | 0,10 |
| 368 J LIE THEORY | 0949-5932 | 0,319 | 92 | 8 | 0,09 |
| 369 ALLG FORST JAGDZTG | 0002-5852 | 0,317 | 150 | 23 | 0,15 |
| 370 BER LANDWIRTSCH | 0005-9080 | 0,316 | 66 | 15 | 0,23 |
| 371 Z KRIST-NEW CRYST ST | 1433-7266 | 0,312 | 587 | 75 | 0,13 |
| 372 STAT PAP | 0932-5026 | 0,311 | 117 | 8 | 0,07 |
| 373 NEUES JAHRB GEOL P-M | 0028-3630 | 0,308 | 136 | 12 | 0,09 |
| 374 ERNAHRUNGS-UMSCHAU | 0174-0008 | 0,304 | 118 | 31 | 0,26 |
| 375 ANZ SCHADL-J PEST SC | 1436-5693 | 0,303 | 113 | 0 | - |
| 376 LECT NOTES ARTIF INT | 0302-9743 | 0,302 | 4284 | 1207 | 0,28 |
| 377 EUR J WILDLIFE RES | 1612-4642 | 0,3 | 15 | 3 | 0,20 |
| 378 PFERDEHEILKUNDE | 0177-7726 | 0,294 | 264 | 76 | 0,29 |
| 379 COMPUTATION STAT | 0943-4062 | 0,286 | 130 | 8 | 0,06 |
| 380 NEUES JB MINER MONAT | 0028-3649 | 0,276 | 568 | 0 | - |
| 381 ARCH GEFLUGELKD | 0003-9098 | 0,273 | 310 | 41 | 0,13 |
| 382 KGK-KAUT GUMMI KUNST | 0948-3276 | 0,267 | 393 | 74 | 0,19 |
| 383 MATERIALWISS WERKST | 0933-5137 | 0,264 | 255 | 35 | 0,14 |
| 384 DEUT ENTOMOL Z | 0012-0073 | 0,263 | 220 | 0 | - |
| 385 PSYCHOPHARMAKOTHERA P | 0944-6877 | 0,262 | 47 | 13 | 0,28 |
| 386 MATH METHOD OPER RES | 1432-2994 | 0,259 | 232 | 29 | 0,13 |
| 387 SPORTVERLETZ SPORTSC | 0932-0555 | 0,255 | 118 | 22 | 0,19 |
| 388 HEAT MASS TRANSFER | 0947-7411 | 0,253 | 434 | 48 | 0,11 |
| 389 AKTUEL NEUROL | 0302-4350 | 0,253 | 143 | 32 | 0,22 |
| 390 ZUCHTUNGSKUNDE | 0044-5401 | 0,238 | 165 | 32 | 0,19 |
| 391 TM-TECH MESS | 0171-8096 | 0,236 | 112 | 38 | 0,34 |
| 392 DEUT Z SPORTMED | 0344-5925 | 0,236 | 120 | 32 | 0,27 |
| 393 AMAZONIANA | 0065-6755 | 0,235 | 188 | 20 | 0,11 |
| 394 NACHR CHEM | 1439-9598 | 0,227 | 85 | 23 | 0,27 |
| 395 LANDBAUFORSCH VOLK | 0458-6859 | 0,227 | 90 | 12 | 0,13 |
| 396 ARCH LEBENSMITTELHYG | 0003-925X | 0,222 | 157 | 11 | 0,07 |
| 397 TIERAERZTL UMSCHAU | 0049-3864 | 0,216 | 349 | 67 | 0,19 |
| 398 J EXP ANIM SCI | 0939-8600 | 0,214 | 62 | 2 | 0,03 |
| 399 MONATSSCHR KINDERH | 0026-9298 | 0,208 | 383 | 66 | 0,17 |
| 400 EUR T TELECOMMUN | 1124-318X | 0,202 | 451 | 3 | 0,01 |
| 401 AKTUEL RHEUMATOL | 0341-051X | 0,192 | 92 | 17 | 0,18 |
| 402 ZUCKERINDUSTRIE | 0344-8657 | 0,182 | 219 | 53 | 0,24 |
| 403 KLEINTIERPRAXIS | 0023-2076 | 0,179 | 190 | 37 | 0,19 |
| 404 Z PFLANZENK PFLANZEN | 0340-8159 | 0,176 | 464 | 59 | 0,13 |
| 405 ENG COMPUT-GERMANY | 0177-0667 | 0,176 | 196 | 4 | 0,02 |
| 406 PHARM IND | 0031-711X | 0,169 | 256 | 51 | 0,20 |
| 407 INT J GAME THEORY | 0020-7276 | 0,169 | 519 | 43 | 0,08 |

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|--------------------------|-----------|-------|-----|----|------|
| 408 ENTOMOL GEN | 0171-8177 | 0,167 | 161 | 8 | 0,05 |
| 409 ELECTR ENG | 0948-7921 | 0,162 | 53 | 10 | 0,19 |
| 410 ABH MATH SEM HAMBURG | 0025-5858 | 0,15 | 281 | 11 | 0,04 |
| 411 STAHL EISEN | 0340-4803 | 0,142 | 218 | 26 | 0,12 |
| 412 MATERIALPRUFUNG | 0025-5300 | 0,134 | 84 | 23 | 0,27 |
| 413 PRAKT TIERARZT | 0032-681X | 0,131 | 225 | 33 | 0,15 |
| 414 ZKG INT | 0949-0205 | 0,13 | 83 | 44 | 0,53 |
| 415 OIL GAS-EUR MAG | 0342-5622 | 0,13 | 34 | 3 | 0,09 |
| 416 FLEISCHWIRTSCHAFT | 0015-363X | 0,129 | 501 | 66 | 0,13 |
| 417 NEUROL PSYCHIAT BR | 0941-9500 | 0,129 | 97 | 8 | 0,08 |
| 418 FREQUENZ | 0016-1136 | 0,121 | 73 | 1 | 0,01 |
| 419 CFI-CERAM FORUM INT | 0173-9913 | 0,108 | 93 | 4 | 0,04 |
| 420 FORSCH INGENIEURWES | 0015-7899 | 0,098 | 61 | 6 | 0,10 |
| 421 KLIN NEUROPHYSIOL | 1434-0275 | 0,087 | 20 | 4 | 0,20 |
| 422 KUNSTST-PLAST EUR | 0945-0084 | 0,077 | 287 | 61 | 0,21 |
| 423 J AGR RURAL DEV TROP | 1612-9830 | 0,065 | 2 | 1 | 0,50 |
| 424 ATW-INT J NUCL POWER | 1431-5254 | 0,058 | 21 | 8 | 0,38 |
| 425 EUR T ELECTR POWER | 1430-144X | 0,056 | 98 | 9 | 0,09 |
| 426 WOCHENBL PAPIERFABR | 0043-7131 | 0,026 | 74 | 31 | 0,42 |
| 427 SMALL | 1613-6810 | | 214 | 22 | 0,10 |