

PCT GAZETTE

SPECIAL ISSUE

PCT Minimum Documentation

List of Periodicals

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SECTION IV

NOTICES AND INFORMATION OF A GENERAL CHARACTER

“MINIMUM DOCUMENTATION” UNDER RULE 34.1(b)(iii) OF THE REGULATIONS UNDER THE PATENT COOPERATION TREATY (PCT)*

The International Searching Authorities have agreed that, for the purposes of PCT Rule 34.1(b)(iii), the published items of non-patent literature to be included in the PCT “minimum documentation” should be the items published in the periodicals listed below during the five-year period preceding the time at which an international search report is established, it being understood that an International Searching Authority (ISA) would not be precluded from consulting issues of the said periodicals published prior to the beginning of the said five-year period. It has been agreed by the PCT Committee for Technical Cooperation that the periodicals need be consulted by the ISA only in respect of issues published after the effective inclusion of such periodicals in the list. The list is preceded by explanatory notes facilitating an understanding of the indications contained therein.

The list was originally agreed upon at a meeting held in Geneva on 12 April 1978. The present list was agreed upon by the ISAs at the Meeting of International Authorities under the Patent Cooperation Treaty (PCT/MIA) held from 21 to 25 February 2005, with effect from 1 June 2005. This list replaces the list published in a Special Issue of the *PCT Gazette* No. S-02/2003, dated 27 March 2003, and in the *WIPO Handbook on Industrial Property Information and Documentation* (pages 4.2.1 to 4.2.53, dated January 2005).

* The introduction, explanatory notes and the list of periodicals are reproduced as they appear in the *WIPO Handbook on Industrial Property Information and Documentation* which is available on the WIPO website at: <http://www.wipo.int/scit/en/standards/pdf/04-02-01.pdf>

Explanatory Notes

1. Each entry of the list gives information for each of the 144 periodicals by using letter codes "A" to "I" as defined below. Each PCT identification number relates to either:

- one periodical or
- a periodical (with a pre-existing PCT identification number) which has now split into several periodicals or several parts of the same periodical. Where there has been a split, each part is preceded by (A), (B), (C), ...

- A – PCT identification number
- B – Title of the periodical
- C – Publisher's name and address
- D – Abbreviated title of the periodical according to the database ISSN Online (identified during June 2004 – March 2005)
- E – ISSN Number
- F – Indication of language of the periodical by using the following symbols:

"de" for German	"ja" for Japanese
"en" for English	"nl" for Dutch
"es" for Spanish	"pt" for Portuguese
"fr" for French	"ru" for Russian
"it" for Italian	"zh" for Chinese
- G – Year when the periodical was first included in the list
- H – Indication of website internet address(es) where one or more of the following is possible:
 - a) information about the periodical
 - b) searching the contents of the periodical and
 - c) browsing the articles of the periodical.

The internet addresses were verified during March 2005. Internet addresses may change, or become unavailable, over time.
- I – Comments

2. The titles of the periodicals are arranged in ascending order of the PCT identification number, subject to the following:

(i) when several editions of a periodical exist in different languages (e.g., by cover-to-cover translation), the periodical is listed according to the title of the English edition, if any, together with the original title in parentheses. If no English edition exists, the original title is used for the purposes of the list;

(ii) where the title of a periodical has changed, or the periodical has merged or split, the PCT identification number is retained, where practical.

3. Where the title of a periodical has changed, only the new title, is indicated in the list in column A. Where there is a former title, the most recent former title is shown in column "I – comments" together with the previous ISSN number and the year the former title ended. For example refer to PCT Identification Number 10:

ex Industrial & Engineering Chemistry – ISSN: 0096-4484, end date: 1946

An ex precedes the former title. In the case, of there being more than one former title, only the most recent former title is given except in exceptional circumstances (to avoid confusion).

4. If the journal has more than one current name, there is provided the name of the title in English and the name in the language other than English, separated by a forward slash. An example of this can be seen in PCT Identification Number 185:

Technical Physics Letters / Pis'ma v Zhurnal Tekhnicheskoy Fiziki

The names of Japanese / Russian publishers are indicated in English, followed by a transliteration of the Japanese / Russian name into Latin characters in parentheses. An example of this can be seen in PCT Identification Number 005:

Japan Society for Bioscience Biotechnology and Agrochemistry; (Nippon Nogeikagaku Kai)

5. Further information on the titles, abbreviations, ISSN numbers, publishers and selection of abbreviations for the titles of periodicals in this list can be obtained (at the time of publication of this document) through:

- ISSN online website at <http://www.issn.org/>
- Ulrich's International Periodicals Directory (TM) website at <http://www.ulrichsweb.com/ulrichsweb/>
- JournalSeek website (freely available) at <http://journalseek.net/> and
- the specific websites (or their respective publishing houses) stated for each entry. Most of the websites listed under column "H" contain freely available information about the title.

6. For reference purposes, Appendix 1 to the current list of periodicals contains all the periodicals which have been deleted from the original list, including those journals for which publication has been discontinued. The year of deletion or discontinuation is given under letter code "H" of each entry. Appendix 2 contains an alphabetical index in order to facilitate the location of "active" periodicals and their abbreviated titles for which the PCT identification number is not immediately known.

[List of periodicals follows]

PCT MINIMUM DOCUMENTATION – LIST OF PERIODICALS:
PERIODICALS TO BE USED FOR SEARCH AND EXAMINATION

A – 001
B – **Journal of the Acoustical Society of America**
C – American Institute of Physics
Suite 1NO1, 2 Huntington Quadrangle, Melville, NY 11747-4502, USA
D – J. acoust. soc. am.
E – 0001-4966
F – en
G – 1981
H – <http://scitation.aip.org/jasa/>

A – 003
B – **Acta Chemica Scandinavica**
C – Blackwell Munksgaard
Rosenoerns Alle 1, PO Box 227, Copenhagen V, 1502, Denmark
D – Acta chem. scand.
E – 0904-213X
F – en
G – 1981
H – <http://www.munksgaard.dk/search.asp>

A – 005
B – **Bioscience, Biotechnology and Biochemistry**
C – Japan Society for Bioscience Biotechnology and Agrochemistry; (Nippon Nogeikagaku Kai)
Japan Academic Societies Center Bldg, 2-4-16 Yayoi, Bunkyo-ku, Tokyo, 113-0032, Japan
D – Biosci. biotechnol. biochem.
E – 0916-8451
F – en
G – 1981
H – <http://www.jstage.jst.go.jp/browse/bbb/-char/en>
I – ex Agricultural and Biological Chemistry - ISSN: 0002-1369, end date: 1991

A – 007
B – **Journal of the American Ceramic Society**
C – American Ceramic Society
65, Ceramic Drive, Colombus, OH 43214, USA
D – J. am. ceram. soc.
E – 0002-7820
F – en
G – 1981
H – <http://www.ceramicjournal.org/>

A – 008
B – **Journal of the American Chemical Society**
C – American Chemical Society, Publications Support Services
1155, 16th Street, NW, Washington, DC 20036, USA
D – J. am. chem. soc.
E – 0002-7863
F – en
G – 1981
H – <http://pubs.acs.org/journals/jacsat/index.html>

A - 010
 B - **Analytical Chemistry**
 C - American Chemical Society, Publications Support Services
 1155, 16th Street, NW, Washington, DC 20036, USA
 D - Anal. chem.
 E - 0003-2700
 F - en
 G - 1981
 H - <http://pubs.acs.org/journals/ancham/>
 I - ex Industrial & Engineering Chemistry - ISSN: 0096-4484, end date: 1946

A - 011
 B - **Angewandte Chemie (International ed. print) / Angewandte Chemie**
 C - Wiley - VCH Verlag GmbH & Co. KGaA
 Boschstr 12, Weinheim, 69469, Germany
 D - Angew. Chem. (Int. ed., print). / Angew. chem.
 E - 1433-7851 / 0044-8249
 F - en, de
 G - 1981
 H - <http://www3.interscience.wiley.com/cgi-bin/jhome/40002873>
 I - ex Angewandte Chemie. International edition in English - ISSN: 0570-0833, end date: 1997 /
 ex Angewandte Chemie. A, Wissenschaftlicher Teil - ISSN: 0170-9046, end date: 1948

A - 013
 B - **Applied Optics**
 C - Optical Society of America
 2010 Massachusetts Avenue, NW, Washington, DC 20036-1023, USA
 D - Appl. opt.
 E - 0003-6935
 F - en
 G - 1981
 H - <http://ao.osa.org/journal/ao/about.cfm>

A - 014
 B - **Applied Physics Letters**
 C - American Institute of Physics
 2 Huntington Quadrangle, Ste 1NO1, Melville, NY 11747-4502, USA
 D - Appl. phys. lett.
 E - 0003-6951
 F - en
 G - 1981
 H - <http://apl.aip.org/>

A - 017
 B - **ATZ. Automobiltechnische Zeitschrift**
 C - Vieweg Verlag
 Abraham-Lincoln-Str. 46, D-65189 Wiesbaden, Germany
 D - ATZ, Automobiltech. z.
 E - 0001-2785
 F - de, en
 G - 1981
 H - <http://www.all4engineers.com/index.php?lng=en>

A - 020
 B - **Aviation Week and Space Technology**
 C - McGraw-Hill, Inc
 McGraw-Hill Building, 1221 Av. of the Americas, New York, NY 10020, USA
 D - Aviat. week space technol.
 E - 0005-2175
 F - en
 G - 1981
 H - http://www.aviationnow.com/avnow/news/channel_awst.jsp?view=top
 I - ex Aviation week, including space technology - ISSN: 1042-1688, end date: 1960

A - 027
 B - **Chemical and Engineering News**
 C - American Chemical Society, Publications Support Services
 1155, 16th Street, NW, Washington, DC 20036, USA
 D - Chem. eng. news
 E - 0009-2347
 F - en
 G - 1981
 H - <http://pubs.acs.org/cen/>
 I - ex News edition - American Chemical Society - ISSN: 0097-6415, end date: 1941

A - 028
 B - **Chemical and Pharmaceutical Bulletin**
 C - Pharmaceutical Society of Japan
 2-12-15, Shibuya, Shibuya-ku, Tokyo 150-0002, Japan
 D - Chem. pharm. bull.
 E - 0009-2363
 F - en
 G - 1981
 H - <http://cpb.pharm.or.jp>
 I - ex Pharmaceutical Bulletin - ISSN: 0369-9471, end date: 1957

A - 029
 B - **Chemical Engineering**
 C - Chemical Engineering
 110 William St., 11th Floor, New York City, NY 10038-3901, USA
 D - Chem. eng.
 E - 0009-2460
 F - en
 G - 1981
 H - <http://www.che.com/>
 I - ex Chemical & Metallurgical Engineering - ISSN: 0095-8476, end date: 1946

A - 031
 B - **Chemical Reviews**
 C - American Chemical Society, Publications Support Services
 1155, 16th Street, NW, Washington, DC 20036, USA
 D - Chem. rev.
 E - 0009-2665
 F - en
 G - 1981
 H - <http://pubs.acs.org/journals/chreay/>

- A - 032
- B - (A) **Chemical Communications**
(B) **Dalton Transactions**
(C) **Physical Chemistry Chemical Physics**
(D) **Organic & Biomolecular Chemistry**
- C - The Royal Society of Chemistry
Thomas Graham House, Science Park, Milton Rd, Cambridge, CB4 0WF, United Kingdom
- D - (A) Chem. commun.
(B) Dalton trans.
(C) PCCP, Phys. chem. chem. phys.
(D) Org. biomol. chem.
- E - (A) 1359-7345
(B) 1477-9226
(C) 1463-9076
(D) 1477-0520
- F - en
- G - 1981
- H - (A) <http://www.rsc.org/chemcomm>
(B) <http://www.rsc.org/dalton>
(C) <http://www.rsc.org/pccp>
(D) <http://www.rsc.org/obc>
- I - (A) ex Chemical Communications - ISSN: 0022-4936, end date: 1995
(B) ex Dalton Transactions - ISSN: 0300-9246, end date: 1999
(C) ex Faraday Transactions - ISSN: 0300-9238, end date: 1989
(D) ex Perkin Transactions I - ISSN: 0300-922X, end date: 1999
(E) ex Perkin Transactions II - ISSN: 0300-9580, end date: 1999 ⁽¹⁾

- A - 033
- B - **Bulletin of the Chemical Society of Japan**
- C - Chemical Society of Japan; (Nippon Kagakukai)
1-5, Kanda-Surugadai 1-Chome, Chiyoda-ku, Tokyo, 101-0062, Japan
- D - Bull. chem. soc. jpn.
- E - 0009-2673
- F - en
- G - 1981
- H - <http://www.chemistry.or.jp/journals/bcsj/>

- A - 035
- B - **Chemie-Ingenieur-Technik**
- C - Wiley - VCH Verlag GmbH & Co. KGaA
Boschstr 12, Weinheim, 69469, Germany
- D - Chemieingenieurtechnik
- E - 0009-286X
- F - de
- G - 1981
- H - <http://www.wiley-vch.de/publish/en/journals/alphabeticalIndex/2004/>

⁽¹⁾ The five sections of the *Journal of the Chemical Society*, relating to PCT identification number 032, are now published as four separate titles. The ISSN numbers and end dates of the former 5 sections of the *Journal of the Chemical Society* are shown. Previous titles (D) and (E) *Perkin Transactions I & II* have merged to become current title (D) *Organic & Biomolecular Chemistry*.

A - 038
 B - **Chemistry and Industry**
 C - The Society of Chemical Industry
 14/15, Belgrave Sq., London SW1X 8PS, United Kingdom
 D - Chem. ind.
 E - 0009-3068
 F - en
 G - 1981
 H - <http://www.chemind.org/>

A - 041
 B - **Collection of Czechoslovak Chemical Communications**
 C - Institute of Organic Chemistry and Biochemistry
 Academy of Sciences of the Czech Republic, Flemingovo nám. 2, 16610 Prague 6, Czech Republic
 D - Collect. czechoslov. chem. commun.
 E - 0010-0765
 F - en
 G - 1981
 H - <http://cccc.uochb.cas.cz/>

A - 045
 B - **Control Engineering**
 C - Reed Business Information
 Attn: Customer Service, 8878 Barrons Blvd, Highlands Ranch, CO 80129-2345, USA
 D - Control eng.
 E - 0010-8049
 F - en
 G - 1981
 H - <http://www.manufacturing.net/ctl/>

A - 047
 B - **Alcatel Telecommunications Review**
 C - Alcatel
 Route de Nozay, Marcoussis, 91461, France
 D - ⁽²⁾
 E - 1267-7167
 F - en, fr, zh, es
 G - 1981
 H - <http://www.alcatel.fr/atr/index.jhtml>
 I - ex Electrical Communication - ISSN: 0013-4252, end date: 1995

A - 048
 B - **Journal of the Electrochemical Society**
 C - Electrochemical Society, Inc
 65 South Main Street, Building D, Pennington, NJ 08534-2839, USA
 D - J. electrochem. soc.
 E - 0013-4651
 F - en
 G - 1981
 H - <http://scitation.aip.org/JES/>

⁽²⁾ No ISSN available.

A - 049
 B - **Electronic Design**
 C - Penton Media, Inc. Global Headquarters
 The Penton Media Building, 1300 E. 9th St., Cleveland OH 44114, USA
 D - Electron. des.
 E - 0013-4872
 F - en
 G - 1981
 H - <http://www.elecdesign.com/>

A - 050
 B - **Electronic Engineering Design**
 C - CMP Europe Ltd
 City Reach, 5 Greenwich View Pl, Millharbour, London, E14 9NN, United Kingdom
 D - Electron. eng.
 E - ⁽³⁾
 F - en
 G - 1981
 H - <http://eedesign.com/>
 I - ex Electronic Engineering - ISSN: 0013-4902, end date: 2001

A - 062
 B - **IBM Journal of Research and Development**
 C - International Business Machines Corporation
 1133 Westchester Ave, White Plains, NY 10604, USA
 D - IBM j. res. develop.
 E - 0018-8646
 F - en
 G - 1981
 H - <http://www.research.ibm.com/journal/rd/>

A - 064
 B - **IEEE Journal of Quantum Electronics**
 C - Institute of Electrical and Electronics Engineers Inc
 445 Hoes Lane, Piscataway, P.O. Box 1331, NJ 08854, USA
 D - IEEE j. quantum electron.
 E - 0018-9197
 F - en
 G - 1981
 H - <http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?puNumber=3>

A - 065
 B - **IEEE Journal of Solid State Circuits**
 C - Institute of Electrical and Electronics Engineers Inc
 445 Hoes Lane, Piscataway, P.O. Box 1331, NJ 08854, USA
 D - IEEE j. solid-state circuits
 E - 0018-9200
 F - en
 G - 1981
 H - <http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?puNumber=4>

⁽³⁾ No ISSN available.

A - 066
 B - **Proceedings of the IEEE**
 C - Institute of Electrical and Electronics Engineers Inc
 445 Hoes Lane, Piscataway, P.O. Box 1331, NJ 08854, USA
 D - Proc. I.E.E.E.
 E - 0018-9219
 F - en
 G - 1981
 H - <http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?puNumber=5>
 I - ex Proceedings of the IRE - ISSN: 0096-8390, end date: 1962

A - 067
 B - **IEEE Spectrum**
 C - Institute of Electrical and Electronics Engineers Inc
 445 Hoes Lane, Piscataway, P.O. Box 1331, NJ 08854, USA
 D - IEEE spectrum
 E - 0018-9235
 F - en
 G - 1981
 H - <http://www.spectrum.ieee.org/>
 I - ex Electrical Engineering - ISSN: 0095-9197, end date: 1963

A - 068
 B - **IEEE Transactions on Aerospace and Electronic Systems**
 C - Institute of Electrical and Electronics Engineers Inc
 445 Hoes Lane, Piscataway, P.O. Box 1331, NJ 08854, USA
 D - IEEE trans. aerosp. electron. syst.
 E - 0018-9251
 F - en
 G - 1981
 H - <http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?puNumber=7>

A - 069
 B - **IEEE Transactions on Signal Processing**
 C - Institute of Electrical and Electronics Engineers Inc
 445 Hoes Lane, Piscataway, P.O. Box 1331, NJ 08854, USA
 D - IEEE trans. signal process.
 E - 1053-587X
 F - en
 G - 1981
 H - <http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?puNumber=78>
 I - ex IEEE Transactions on Acoustics, Speech and Signal Processing - ISSN: 0096-3518, end date: 1990

A - 071
 B - **IEEE Transactions on Biomedical Engineering**
 C - Institute of Electrical and Electronics Engineers Inc
 445 Hoes Lane, Piscataway, P.O. Box 1331, NJ 08854, USA
 D - IEEE trans. biomed. eng.
 E - 0018-9294
 F - en
 G - 1981
 H - <http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?puNumber=10>
 I - ex IEEE Transactions on Bio-Medical Electronics - ISSN: 0096-0616, end date: 1963

A - 072
 B - **IEEE Transactions on Consumer Electronics**
 C - Institute of Electrical and Electronics Engineers Inc
 445 Hoes Lane, Piscataway, P.O. Box 1331, NJ 08854, USA
 D - IEEE trans. consum. electron.
 E - 0098-3063
 F - en
 G - 1981
 H - <http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?puNumber=30>
 I - ex IEEE Transactions on Broadcast and Television Receivers - ISSN: 0018-9308, end date: 1974

A - 073
 B - **IEEE Transactions on Communications**
 C - Institute of Electrical and Electronics Engineers Inc
 445 Hoes Lane, Piscataway, P.O. Box 1331, NJ 08854, USA
 D - IEEE trans. commun.
 E - 0090-6778
 F - en
 G - 1981
 H - <http://www.comsoc.org/livepubs/comm/index.html>
 I - ex IEEE Transactions on Communication Technology - ISSN: 0018-9332, end date: 1971

A - 074
 B - **IEEE Transactions on Computers**
 C - Institute of Electrical and Electronics Engineers Inc
 445 Hoes Lane, Piscataway, P.O. Box 1331, NJ 08854, USA
 D - IEEE trans. comput.
 E - 0018-9340
 F - en
 G - 1981
 H - <http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?puNumber=12>
 I - ex IEEE Transactions on Electronic Computers - ISSN: 0367-7508, end date: 1967

A - 075
 B - **IEEE Transactions on Electron Devices**
 C - Institute of Electrical and Electronics Engineers Inc
 445 Hoes Lane, Piscataway, P.O. Box 1331, NJ 08854, USA
 D - IEEE trans. electron. devices
 E - 0018-9383
 F - en
 G - 1981
 H - <http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?puNumber=16>
 I - ex IRE Transactions on Electronic Devices - ISSN: 0096-2430, end date: 1962

A - 077
 B - **IEEE Transactions on Instrumentation and Measurement**
 C - Institute of Electrical and Electronics Engineers Inc
 445 Hoes Lane, Piscataway, P.O. Box 1331, NJ 08854, USA
 D - IEEE trans. instrum. meas.
 E - 0018-9456
 F - en
 G - 1981
 H - <http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?puNumber=19>
 I - ex IRE Transactions on Instrumentation - ISSN: 0096-2260, end date: 1962

A - 078
 B - **IEEE Transactions on Microwave Theory and Techniques**
 C - Institute of Electrical and Electronics Engineers Inc
 445 Hoes Lane, Piscataway, P.O. Box 1331, NJ 08854, USA
 D - IEEE trans. microwave theor. tech.
 E - 0018-9480
 F - en
 G - 1981
 H - <http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?puNumber=22>
 I - ex IRE Transactions on Microwave Theory and Techniques - ISSN: 0097-2002, end date: 1962

A - 079
 B - (A) **IEEE Transactions on Components and Packaging Technology**
 (B) **IEEE Transactions on Advanced Packaging**
 (C) **IEEE Transactions on Electronics Packaging Manufacturing**
 C - Institute of Electrical and Electronics Engineers Inc
 445 Hoes Lane, Piscataway, P.O. Box 1331, NJ 08854, USA
 D - (A) IEEE trans. compon. packag. technol.
 (B) IEEE trans. adv. packaging
 (C) IEEE trans. electron. packag. manuf.
 E - (A) 1521-3331
 (B) 1521-3323
 (C) 1521-334X
 F - en
 G - 1981
 H - (A) <http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?puNumber=6144>
 (B) <http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?puNumber=6040>
 (C) <http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?puNumber=6104>
 I - (A) ex IEEE Transactions on Components, Packaging and Manufacturing Technology,
 Part A: Packaging Technologies - ISSN: 1070-9886, end date: 1999
 (B) ex IEEE Transactions on Components, Packaging and Manufacturing Technology,
 Part B: Advanced Packaging - ISSN: 1070-9894, end date: 1999
 (C) ex IEEE Transactions on Components, Packaging and Manufacturing Technology,
 Part C: Manufacturing - ISSN: 1083-4400, end date: 1999 ⁽⁴⁾

A - 081
 B - **IEEE Transactions on Ultrasonics, Ferroelectrics and Frequency Control**
 C - Institute of Electrical and Electronics Engineers Inc
 445 Hoes Lane, Piscataway, P.O. Box 1331, NJ 08854, USA
 D - IEEE trans. ultrason. ferroelectr. freq. control
 E - 0885-3010
 F - en
 G - 1981
 H - <http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?puNumber=58>
 I - ex IEEE Transactions on Sonics and Ultrasonics - ISSN: 0018-9537, end date: 1985

A - 083
 B - **Industrial and Engineering Chemistry Research**
 C - American Chemical Society, Publications Support Services
 1155, 16th Street, NW, Washington, DC 20036, USA
 D - Ind. eng. chem. res.
 E - 0888-5885
 F - en
 G - 1981
 H - <http://pubs3.acs.org/acs/journals/toc.page?incoden=iecred>

⁽⁴⁾ Prior to 1994, *IEEE Transactions on Components, Packaging and Manufacturing Technology* was *IEEE Transactions on Components, Hybrids, and Manufacturing Technology* - ISSN: 0148-6411 (previously recorded as PCT Identification number 079).

- A - 085
- B - (A) **IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences**
 (B) **IEICE Transactions on Communications**
 (C) **IEICE Transactions on Electronics**
 (D) **IEICE Transactions on Information and Systems**
- C - Oxford University Press
 Great Clarendon St, Oxford, OX2 6DP, United Kingdom
- D - (A) IEICE trans. fundam. electron. commun. comput. sci.
 (B) IEICE trans. commun.
 (C) IEICE trans. electron.
 (D) IEICE trans. inf. syst.
- E - (A) 0916-8508
 (B) 0916-8516
 (C) 0916-8524
 (D) 0916-8532
- F - en
- G - 1981
- H - (A) <http://www3.oup.co.uk/ietfec/>
 (B) <http://www3.oup.co.uk/ietcom/>
 (C) <http://www3.oup.co.uk/ietele/>
 (D) <http://www3.oup.co.uk/ietisy/> ⁽⁵⁾
- I - ⁽⁶⁾

- A - 090
- B - **Japanese Journal of Applied Physics**
- C - Institute of Pure and Applied Physics
 Toyokaiji Bldg, no.12, 6-9-6 Shinbashi, Minato-ku, Tokyo, 105-0004, Japan
- D - Jpn. j. appl. phys.
- E - 0021-4922
- F - en
- G - 1981
- H - <http://www.ipap.jp/jjap/index.htm>

- A - 091
- B - **Kobunshi Ronbunshu / Japanese Journal of Polymer Science and Engineering**
- C - Society of Polymer Science, Japan; (Nihon Kobunshi Gakkai)
 Shintomicho-Tokyu Bldg., 3-10-9 Irifune, Chuo-ku, Tokyo, 104-0042, Japan
- D - Kobunshi ronbunshu
- E - 0386-2186 / 0149-9025
- F - ja, en
- G - 1981
- H - <http://www.spsj.or.jp/c5/koron/koron.htm>
- I - ex Kobunshi Kagaku - ISSN: 0023-2556, end date: 1973

- A - 092
- B - **Journal of Agricultural and Food Chemistry**
- C - American Chemical Society, Publications Support Services
 1155, 16th Street, NW, Washington, DC 20036, USA
- D - J. agric. food chem.
- E - 0021-8561
- F - en
- G - 1981
- H - <http://pubs.acs.org/journals/jafcau/index.html>

⁽⁵⁾ IEICE Journals can be searched online at <http://search.ieice.or.jp/search.html>.

⁽⁶⁾ The four titles were split from the previous title *IEICE Transactions* - ISSN: 0917-1673, end date: 1991. *IEICE Transactions* continued *Transactions of the Institute of Electronics, Information and Communication Engineers* - ISSN: 0913-574X, end date: 1990.

A - 095
 B - **Russian journal of applied chemistry / Žurnal prikladnoj himii**
 C - MAIK Nauka – Interperiodica; (S.-Peterburgskoe Otdelenie)
 Mendeleevskaya liniya 1, St Petersburg, 199034, Russian Federation
 D - Russ. j. appl. chem. / Ž. prikl. him.
 E - 1070-4272 / 0044-4618
 F - en / ru
 G - 1981
 H - <http://www.kluweronline.com/issn/1070-4272/contents>
 I - ex Journal of Applied Chemistry of Russia - ISSN: 0021-888X, end date: 1992

A - 096
 B - **Journal of Applied Physics**
 C - American Institute of Physics
 Suite 1N01, 2 Huntington Quadrangle, Melville, NY 11747-4502, USA
 D - J. appl. physi.
 E - 0021-8979
 F - en
 G - 1981
 H - <http://jap.aip.org/> ⁽⁷⁾

A - 097
 B - **Journal of Applied Polymer Science**
 C - John Wiley and Sons, Inc
 Attn: Subscription Department, 111 River Street, Hoboken, NJ 07030-5774, USA
 D - J. appl. polym. sci.
 E - 0021-8995
 F - en
 G - 1981
 H - <http://www.wileyurope.com/WileyCDA/WileyTitle/productCd-APP.html>

A - 098
 B - **Journal of Chromatography. B, Analytical Technologies in the Biomedical and Life Sciences**
 C - Elsevier Science, Customer Service Department
 6277 Sea Harbor Drive, Orlando, FL 32887-4800, USA
 D - ⁽⁸⁾
 E - 1570-0232
 F - en, fr, de
 G - 1981
 H - www.elsevier.com/locate/issn/15700232
 I - ⁽⁹⁾

⁽⁷⁾ or <http://scitation.aip.org/dbt/dbt.jsp?KEY=JAPIAU> for browsing.

⁽⁸⁾ Abbreviated title not available.

⁽⁹⁾ Former title: ex *Journal of Chromatography. B, Biomedical Sciences and Applications* - ISSN: 1387-2273, end date: 2001 which continued the previously recorded PCT Minimum Documentation periodical (PCT Identification number 098) *Journal of Chromatography. Biomedical Applications* - ISSN: 0378-4347, end date: 1997.

A - 100
 B - **Russian Journal of General Chemistry / Žurnal obšej himii**
 C - MAIK Nauka Interperiodica; (S.-Peterburgskoe Otdelenie)
 Politekhnikeskaya 26, St. Petersburg, 194021, Russian Federation
 D - Rus. j. gen. chem. / Ž. obš. him.
 E - 1070-3632 / 0044-460X
 F - en / ru
 G - 1981
 H - <http://www.ingenta.com/isis/browsing/AllIssues/ingenta.jsessionid=5o3fterid9ne8.circus?journal=pubinfobike://klu/rugc>
 I - ex Journal of General Chemistry of the USSR - ISSN: 0022-1279, end date: 1992

A - 102
 B - **JOM**
 C - The Minerals, Metals, & Materials Society
 184 Thorn Hill Road, Warrendale, PA 15086-7514, USA
 D - JOM
 E - 1047-4838
 F - en
 G - 1981
 H - <http://www.tms.org/pubs/journals/JOM/jom.html>
 I - ex Journal of Metals - ISSN: 0148-6608, end date: 1988

A - 103
 B - **The Journal of Organic Chemistry**
 C - American Chemical Society, Publications Support Services
 1155, 16th Street, NW, Washington, DC 20036, USA
 D - J. org. chem.
 E - 0022-3263
 F - en
 G - 1981
 H - <http://pubs.acs.org/journals/joceah/>

A - 104
 B - **Journal of Organometallic Chemistry**
 C - Elsevier Sequoia S.A.
 P.O. Box 564, 1001 Lausanne, Switzerland
 D - J. organomet. chem.
 E - 0022-328X
 F - en, fr, de
 G - 1981
 H - <http://www1.elsevier.com/cdweb/journals/0022328X/viewer.htm>

A - 106
 B - **Measurement Science and Technology**
 C - Institute of Physics Publishing
 Dirac House, Temple Back, Bristol, BS1 6BE, United Kingdom
 D - Meas. sci. technol.
 E - 0957-0233
 F - en
 G - 1981
 H - <http://www.iop.org/EJ/recommend/0957-0233/1>
 I - ex Journal of Physics: Part E - Scientific Instruments - ISSN: 0022-3735, end date: 1989

- A - 107
- B - (A) **Journal of Polymer Science - Polymer Chemistry**
(B) **Journal of Polymer Science - Polymer Physics**
- C - John Wiley and Sons, Inc
Attn: Subscription Department, 111 River Street, Hoboken, NJ 07030-5774, USA
- D - (A) J. polym. sci., A, Polym. chem.
(B) J. polym. sci., B, Polym. phys.
- E - (A) 0887-624X
(B) 0887-6266
- F - en
- G - 1981
- H - (A) www.interscience.wiley.com/jpages/0887-624X
(B) www.interscience.wiley.com/jpages/0887-6266
- I - (A) Journal of Polymer Science. Polymer Chemistry Edition - ISSN: 0360-6376, end date: 1986
(B) Journal of Polymer Science. Polymer Physics Edition - ISSN: 0098-1273, end date: 1986

- A - 108
- B - **European Journal of Organic Chemistry**
- C - Wiley - VCH Verlag GmbH & Co. KGaA
Boschstr 12, Weinheim, 69469, Germany
- D - Eur j. org. chem.
- E - 1434-193X
- F - en
- G - 1981
- H - <http://www3.interscience.wiley.com/cgi-bin/jhome/27380>
- I - ex Recueil des Travaux Chimiques des Pays-Bas - ISSN: 0165-0513, end date: 1996
ex Bulletin de la Société chimique de France - ISSN: 0037-8968, end date: 1997 ⁽¹⁰⁾

- A - 110
- B - **Kunststoffe, Plast Europe**
- C - Carl Hanser Verlag GmbH & Co. KG
Kolbergerstr 22, Munich, 81679, Germany
- D - Kunstst. plast eur.
- E - 0945-0084
- F - en
- G - 1981
- H - http://www.kunststoffe.de/ku/overview_pe.asp?task=2&xid=31364@OIJHCbD7c6I0e9NLP551SOFT
- I - ex Kunststoffe, German Plastics - ISSN: 0723-0192, end date: 1993

- A - 112
- B - **Machine Design**
- C - Penton Media, Inc. Global Headquarters
The Penton Media Building, 1300 E. 9th St., Cleveland OH 44114, USA
- D - Mach. des.
- E - 0024-9114
- F - en
- G - 1981
- H - <http://www.machinedesign.com/>

⁽¹⁰⁾ PCT Identification Numbers 108 and 232 are a continuation of PCT Identification Numbers 108, 170, and 232.

A - 117
 B - **Metal Finishing**
 C - Elsevier Science Publishers B.V.
 Customer Service Department, 6277 Sea Harbor Drive, Orlando, FL 32887-4800, USA
 D - Met. finish.
 E - 0026-0576
 F - en
 G - 1981
 H - <http://www.sciencedirect.com/science/journal/00260576>

A - 122
 B - **Modern Plastics International**
 C - Canon Communications LLC
 11444 W Olympic Blvd, Ste 900, Los Angeles, CA 90064-1549, USA
 D - Mod. plast. int.
 E - 0026-8283
 F - en
 G - 1981
 H - <http://www.modplas.com/>

A - 126
 B - (A) **Journal of the Optical Society of America - Optics, Image Science, and Vision**
 (B) **Journal of the Optical Society of America - Optical Physics**
 C - Optical Society of America
 2010 Massachusetts Avenue, NW, Washington, DC 20036-1023, USA
 D - (A) J. opt. soc. am. A, Opt. image sci. vis.
 (B) J. opt. soc. am., B, Opt. phys.
 E - (A) 1084-7529
 (B) 0740-3224
 F - en
 G - 1981
 H - (A) <http://josaa.osa.org/journal/josaa/about.cfm>
 (B) <http://josab.osa.org/journal/josab/about.cfm>
 I - ex Journal of the Optical Society of America. A, Optics and Image Science - ISSN: 0740-3232, end date: 1993

A - 127
 B - **Optics and Spectroscopy / Optika i spektroskopiâ**
 C - Optical Society of America, Inc; (MAIK Nauka - Interperiodica)
 2010 Massachusetts Ave, N W, Washington, DC 20036-1023, USA
 D - Opt. spectrosc. / Opt. spektrosk.
 E - 0030-400X / 0030-4034
 F - en / ru
 G - 1981
 H - <http://scitation.aip.org/ops/>

A - 129
 B - **Philips Journal of Research**
 C - Pergamon
 The Boulevard, Langford Ln, East Park, Kidlington, Oxford, OX5 1GB, United Kingdom
 D - Philips j. res.
 E - 0165-5817
 F - en
 G - 1981
 H - <http://www.sciencedirect.com/science/journal/01655817>

- A - 131
- B - (A) **Physical Review and Physical Review Letters Index**
 (B) **Physical Review. B, Condensed Matter and Materials Physics**
 (C) **Physical Review. C, Nuclear Physics**
 (D) **Physical Review. D, Particles, Gravitation, and Cosmology**
- C - American Physical Society
 One Physics Ellipse, College Park, MD 20740-3843, USA
- D - (A) Phys. rev. Phys. rev. lett. index
 (B) Phys. rev. B, Condens. matter mater. phys.
 (C) Phys. rev. C, Nucl. phys.
 (D) Phys. rev. D
- E - (A) 0094-0003
 (B) 1098-0121
 (C) 0556-2813
 (D) 0556-2821
- F - en
- G - 1981
- H - (A) <http://prl.aps.org/> and <http://publish.aps.org/annualindex/>
 (B) <http://prb.aps.org/>
 (C) <http://prc.aps.org/>
 (D) <http://prd.aps.org/>
- I - (B) ex Physical Review. B, Condensed Matter - ISSN: 0163-1829, end date: 1997

- A - 132
- B - **Plastverarbeiter**
- C - Huethig GmbH & Co. KG
 Postfach 102869, Heidelberg, 69018, Germany
- D - Plastverarbeiter
- E - 0032-1338
- F - de
- G - 1981
- H - <http://www.plastverarbeiter.de/pv/issue>

- A - 133
- B - **Playthings**
- C - Playthings
 Attn: Customer Service, PO Box 15515, North Hollywood, CA 91615-5515, USA
- D - Playthings
- E - 0032-1567
- F - en
- G - 1981
- H - <http://www.playthings.com/>

- A - 134
- B - (A) **Polymer Science** and (B) **Polymer Science. Series B / Vysokomolekulârnye Soedineniâ. Seriâ A i Seriâ B**
- C - MAIK Nauka - Interperiodica
Profsoyuznaya ul 90, Moscow, 117997, Russian Federation
- D - (A) Polym. sci. and (B) Polym. sci. Ser. B /
Vysokomol. soedin., Ser. A ser. B
- E - (A) 0965-545X and (B) 1560-0904 / 1023-3091
- F - en / ru
- G - 1981
- H - <http://www.maik.rssi.ru/cgi-bin/journal.pl?name=polscia&page=main>
- I - ex Polymer Science USSR - ISSN: 0032-3950, end date: 1991 ⁽¹¹⁾
ex Vysokomolekulârnye soedineniâ. Seriâ A - ISSN: 0507-5475, end date: 1992
ex Vysokomolekulârnye soedineniâ. Seriâ B - ISSN: 0507-5483, end date: 1992

- A - 135
- B - **Power**
- C - Platts. The McGraw Hill Group of Companies. Head Office: New York
2 Penn Plaza, 25th Floor, New York, NY 10121-2298, USA
- D - Power
- E - 0032-5929
- F - en
- G - 1981
- H - <http://www.platts.com/Magazines/POWER/>

- A - 139
- B - **Review of Scientific Instruments**
- C - American Institute of Physics
Suite 1NO1, 2 Huntington Quadrangle, Melville, NY 11747-4502, USA
- D - Rev. sci. instrum.
- E - 0034-6748
- F - en
- G - 1981
- H - <http://scitation.aip.org/rsio/>

- A - 141
- B - **Rubber Chemistry and Technology**
- C - American Chemical Society, Rubber Division
University of Akron, Akron, OH 44309-0499, USA
- D - Rubber chem. technol.
- E - 0035-9475
- F - en
- G - 1981
- H - <http://rubber.org/publications/rct/index.htm>

- A - 144
- B - **Automotive Engineering International**
- C - SAE Magazines
400 Commonwealth Drive, Warrendale, PA 15096-0001, USA
- D - Automot. eng. int.
- E - 1543-849X
- F - en
- G - 1981
- H - <http://www.sae.org/automag/>
- I - ex Automotive Engineering - ISSN: 0098-2571, end date: 1997

⁽¹¹⁾ *Polymer Science* while still current is continued in part by *Polymer Science. Series B*. Both *Polymer Science* and *Polymer Science. Series B* have the Russian language equivalent *Vysokomolekulârnye Soedineniâ. Seriâ A i Seriâ B*.

A - 145
 B - **Scientific American**
 C - Scientific American, Inc.
 415 Madison Avenue, New York, NY 10017, USA
 D - Sci. am.
 E - 0036-8733
 F - en
 G - 1981
 H - <http://www.sciam.com/>

A - 147
 B - **SMPTE Journal**
 C - Society of Motion Picture and Television Engineers
 595 West Hartsdale Avenue, White Plains, New York 10607, USA
 D - SMPTE j.
 E - 0036-1682
 F - en
 G - 1981
 H - http://www.smppte.org/smppte_store/journals/
 I - ex Journal of the SMPTE - ISSN: 0361-4573, end date: 1975

A - 148
 B - **Coloration Technology**
 C - Society of Dyers and Colourists
 Perkin House, Grattan Rd, Box 244, Bradford, Yorks, BD1 2LU, United Kingdom
 D - Color. technol.
 E - 1472-3581
 F - en
 G - 1981
 H - <http://www.sdc.org.uk>
 I - ex Journal of the Society of Dyers and Colourists - ISSN: 0037-9859, end date: 2000

A - 149
 B - **Solid-State Electronics**
 C - Pergamon
 The Boulevard, Langford Ln, East Park, Kidlington, Oxford, OX5 1GB, United Kingdom
 D - Solid-state electron.
 E - 0038-1101
 F - en
 G - 1981
 H - <http://www.sciencedirect.com/science/journal/00381101>

A - 150
 B - **Solid-State Technology**
 C - Pennwell Publishing Company
 Advanced Technology Group, 98 Spit Brook Road, Nashua, New Hampshire 03062-5737, USA
 D - Solid-state technol.
 E - 0038-111X
 F - en
 G - 1981
 H - http://sst.pennnet.com/Articles/print_toc.cfm?p=5§ion=ARTCL
 I - ex Semiconductor Products and Solid State Technology - ISSN: 0096-3631, end date: 1967

A - 156
 B - **Stahl und Eisen**
 C - Verlag-Stahleisen-GmbH
 Sohnstr 65, Duesseldorf, 40237, Germany
 D - Stahl eisen
 E - 0340-4803
 F - en, de
 G - 1981
 H - <http://www.stahleisen.de>

A - 157
 B - **Steroids**
 C - Elsevier Science, Customer Service Department
 6277 Sea Harbor Drive, Orlando, FL 32887-4800, USA
 D - Steroids
 E - 0039-128X
 F - en
 G - 1981
 H - <http://www.sciencedirect.com/science/journal/0039128X>

A - 158
 B - **TAPPI Journal**
 C - TAPPI - Technical Association of the Pulp and Paper Industry
 15 Technology Parkway S., Norcross, GA 30092, USA
 D - Tappi j.
 E - 0734-1415
 F - en
 G - 1980
 H - <http://www.tappi.org>
 I - ex TAPPI - ISSN: 0039-8241, end date: 1982

A - 159
 B - **Tetrahedron**
 C - Pergamon
 The Boulevard, Langford Ln, East Park, Kidlington, Oxford, OX5 1GB, United Kingdom
 D - Tetrahedron
 E - 0040-4020
 F - en, fr, de
 G - 1981
 H - <http://www.sciencedirect.com/science/journal/00404020>
 I - ⁽¹²⁾

A - 160
 B - **Tetrahedron Letters**
 C - Pergamon
 The Boulevard, Langford Ln, East Park, Kidlington, Oxford, OX5 1GB, United Kingdom
 D - Tetrahedron lett.
 E - 0040-4039
 F - en, fr, de
 G - 1981
 H - <http://www.sciencedirect.com/science/journal/00404039>

⁽¹²⁾ Journal no longer included in the JOPAL project.

A - 163
 B - **Textile Research Journal**
 C - Textile Research Institute
 Box 625, Princeton, NJ 08540, USA
 D - Tex. res. j.
 E - 0040-5175
 F - en
 G - 1981
 H - <http://www.textileresearchjournal.com/current/index.html>
 I - ex Textile Research - ISSN: 0096-5928, end date: 1945

A - 164
 B - **VDI-Z**
 C - Springer VDI Verlag GmbH & Co. KG
 Heinrichstr. 24, Düsseldorf, 40239, Germany
 D - VDI-Z
 E - 0042-1766
 F - de
 G - 1981
 H - <http://www.technikwissen.de/vdi-z/suche/suche.asp>
 I - ex VDI-Zeitschrift - ISSN: 0372-543X, end date: 1968

A - 165
 B - **Water Environment Research**
 C - Water Environment Federation
 601 Wythe Street, Alexandria, VA, 22314-1994, USA
 D - Water environ. res.
 E - 1061-4303
 F - en
 G - 1981
 H - <http://www.wef.org/>
 I - ex Research Journal of the Water Pollution Control Federation - ISSN: 1047-7624, end date: 1991

A - 168
 B - **Electronics World**
 C - Highbury Business Communications
 Ann Boleyn House, 9-13 Ewell Rd, Surrey, SM3 8BZ, United Kingdom
 D - Electron. world
 E - 1365-4675
 F - en
 G - 1981
 H - <http://www.hhc.co.uk/electronicsworld>
 I - ex Electronics + Wireless World - ISSN: 0959-8332, end date: 1996

A - 169
 B - **Chemical Abstracts**
 C - Chemical Abstracts Service (CAS)
 2540 Olentangy River Rd., Columbus, OH 43210-0012, USA
 D - Chem. abstr.
 E - 0009-2258
 F - en
 G - 1981
 H - <http://www.cas.org>

A - 171
 B - **REE. Revue de l'Électricité et de l'Électronique**
 C - EDP Sciences
 17, avenue du Hoggar, P.A. de Courtabœuf, BP 112, 91944 Les Ulis Cedex A, France
 D - REE, Rev. électr. électron.
 E - 1265-6534
 F - fr
 G - 1982
 H - <http://www.edpsciences.org/journal/index.cfm?edpsname=ree>
 I - ex Onde électrique - ISSN: 0030-2430, end date: 1995

A - 177
 B - **Journal of Crystal Growth**
 C - Elsevier Science, Customer Service Department
 6277 Sea Harbor Drive, Orlando, FL 32887-4800, USA
 D - J. cryst. growth
 E - 0022-0248
 F - en
 G - 1985
 H - <http://www.sciencedirect.com/science/journal/00220248>

A - 178
 B - **Zurnal organiceskoj himii / Russian Journal of Organic Chemistry**
 C - MAIK Nauka - Interperiodica
 Profsoyuznaya ul 90, Moscow, 117997, Russian Federation
 D - Z. org. him. / Russ. j. organ. chem.
 E - 0514-7492 / 1070-4280
 F - ru / en
 G - 1985
 H - <http://www.ingenta.com/isis/browsing/AllIssues/ingenta.jsessionid=5o3fterid9ne8.circus?journal=pubinfobike://klu/rujo>
 I - ex Journal of Organic Chemistry of Russia - ISSN: 0022-3271, end date: 1992

A - 180
 B - **Optics Communications**
 C - Elsevier Science, Customer Service Department
 6277 Sea Harbor Drive, Orlando, FL 32887-4800, USA
 D - Opt. commun.
 E - 0030-4018
 F - en, fr, de
 G - 1985
 H - www.sciencedirect.com/science/journal/00304018

A - 181
 B - **RFE**
 C - Huss-Medien GmbH
 Am Friedrichshain 22, Berlin, 10407, Germany
 D - ⁽¹³⁾
 E - 1436-1574
 F - de
 G - 1985
 H - <http://www.rfe-online.de/index.php>
 I - ex Radio, Fernsehen, Elektronik - ISSN: 0033-7900, end date: 1998

⁽¹³⁾ No abbreviated title available.

A - 183
 B - **Semiconductors / Fizika i tehnika poluprovodnikov**
 C - MAIK Nauka Interperiodica; (S.-Peterburgskoe Otdelenie)
 Politekhnikeskaya 26, St. Petersburg, 194021, Russian Federation
 D - Semiconductors / Fiz. teh. poluprovodn.
 E - 1063-7826 / 0015-3222
 F - en / ru
 G - 1985
 H - <http://ojps.aip.org/semi/>
 I - ex Soviet Physics. Semiconductors - ISSN: 0038-5700, end date: 1992

A - 185
 B - **Technical Physics Letters / Pis'ma v Zhurnal Tekhnicheskoy Fiziki**
 C - MAIK Nauka - Interperiodica
 Profsoyuznaya ul 90, Moscow, 117997, Russian Federation
 D - Tech. phys. lett. / Pis'ma z. teh. fiz.
 E - 1063-7850 / 0320-0116
 F - en / ru
 G - 1985
 H - <http://scitation.aip.org/tpl/>
 I - ex Soviet Technical Physics Letters - ISSN: 0360-120X, end date: 1992

A - 189
 B - **Xerox Disclosure Journal**
 C - Xerox Corporation
 Xerox Square 021, Rochester, NY 14644, USA
 D - ⁽¹⁴⁾
 E - 0361-4190
 F - en
 G - 1985
 H - <http://www.xerox.com/>

A - 195
 B - **Nature**
 C - Nature Publishing Group
 The MacMillan Building, 4 Crinan St, London, N1 9XW, United Kingdom
 D - Nature
 E - 0028-0836
 F - en
 G - 1987
 H - <http://www.nature.com/nature>

A - 196
 B - **Proceedings of the National Academy of Sciences of the USA**
 C - 2101 Constitution Ave., NW, Washington, DC 20418, USA
 D - Proc. natl. acad. sci. U.S.A.
 E - 0027-8424
 F - en
 G - 1987
 H - <http://www.pnas.org>

⁽¹⁴⁾ No abbreviated title available.

A - 197
 B - **Gene**
 C - Elsevier Science, Customer Service Department
 6277 Sea Harbor Drive, Orlando, FL 32887-4800, USA
 D - Gene
 E - 0378-1119
 F - en
 G - 1989
 H - <http://www.sciencedirect.com/science/journal/03781119>

A - 198
 B - **Nucleic Acids Research**
 C - Oxford University Press
 Great Clarendon St, Oxford, OX2 6DP, United Kingdom
 D - Nucleic acids res.
 E - 0305-1048
 F - en
 G - 1989
 H - <http://nar.oupjournals.org/>

A - 199
 B - **Science**
 C - American Association for the Advancement of Science
 1515 Massachusetts Avenue, NW, Washington, DC 20005, USA
 D - Science
 E - 0036-8075
 F - en
 G - 1989
 H - <http://www.sciencemag.org/>

A - 202
 B - **Electronic Letters**
 C - Institution of Electrical Engineers
 Michael Faraday House, Six Hills Way, Stevenage, Herts, SG1 2AY, United Kingdom
 D - Electron. lett.
 E - 0013-5194
 F - en
 G - 1994
 H - <http://www.iee.org/Publish/Journals/ProfJourn/JournEI/>

A - 204
 B - **Elektronik**
 C - WEKA Fachzeitschriften Verlag GmbH
 Gruberstr 46a, Poing, 85586, Germany
 D - Elektronik
 E - 0013-5658
 F - de
 G - 1994
 H - <http://www.elektroniknet.de/elektronik>

A - 205
 B - **IEEE Electron Device Letters**
 C - Institute of Electrical and Electronics Engineers Inc
 445 Hoes Lane, Piscataway, P.O. Box 1331, NJ 08854, USA
 D - IEEE electron device lett.
 E - 0741-3106
 F - en
 G - 1994
 H - http://www.ieee.org/portal/index.jsp?pagelD=corp_level1&path=pubs/transactions&file=edl.xml&xsl=generic.xsl
 I - ex Electron Device Letters - ISSN: 0193-8576, end date: 1980

A - 206
 B - **Thin Solid Films**
 C - Elsevier Science, Customer Service Department
 6277 Sea Harbor Drive, Orlando, FL 32887-4800, USA
 D - Thin solid films
 E - 0040-6090
 F - en
 G - 1994
 H - <http://www.sciencedirect.com/science/journal/00406090>

A - 207
 B - **WESCON Conference Proceedings**
 C - Institute of Electrical and Electronics Engineers Inc
 445 Hoes Lane, Piscataway, P.O. Box 1331, NJ 08854, USA
 D - WESCON conf. proc.
 E - 1095-791X
 F - en
 G - 1994
 H - <http://www.wescon.com/index.htm>
 I - ex WESCON conference record - ISSN: 1044-6036, end date: 1995

A - 208
 B - **IEEE Transactions on Nuclear Science**
 C - Institute of Electrical and Electronics Engineers Inc
 445 Hoes Lane, Piscataway, P.O. Box 1331, NJ 08854, USA
 D - IEEE trans. nucl. sci.
 E - 0018-9499
 F - en
 G - 1994
 H - <http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?puNumber=23>
 I - ex IRE Transactions on Nuclear Science - ISSN: 0096-2015, end date: 1962

A - 209
 B - **Journal of Biological Chemistry**
 C - American Society for Biochemistry and Molecular Biology, Inc.
 9650 Rockville Pike, Bethesda, MD 20814-3996, USA
 D - J. biol. chem.
 E - 0021-9258
 F - en
 G - 1994
 H - <http://www.jbc.org/search.dtl>

A - 210
 B - **BBA Biochimica et Biophysica Acta**
 C - Elsevier BV
 Sara Burgerhartstraat 25, Amsterdam, 1055 KV, Netherlands
 D - Biochim. biophys. acta
 E - 0006-3002
 F - en
 G - 1994
 H - <http://www.elsevier.com/locate/bba>

A - 211
 B - **Biochemistry**
 C - American Chemical Society, Publications Support Services
 1155, 16th Street, NW, Washington, DC 20036, USA
 D - Biochemistry
 E - 0006-2960
 F - en
 G - 1994
 H - <http://pubs3.acs.org/acs/journals/toc.page?incoden=bichaw>

A - 212
 B - **Cancer Research**
 C - American Association for Cancer Research
 615 Chestnut St. 17th fl, Philadelphia, PA 19106, USA
 D - Cancer res.
 E - 0008-5472
 F - en
 G - 1994
 H - <http://cancerres.aacrjournals.org/search.dtl>

A - 213
 B - **Methods in Enzymology**
 C - Academic Press
 525 B St, Ste 1900, San Diego, CA 92101-4495, USA
 D - Methods enzymol.
 E - 0076-6879
 F - en
 G - 1994
 H - <http://www.sciencedirect.com/science/bookseries/00766879>

A - 214
 B - **Biochemical and Biophysical Research Communications**
 C - Academic Press
 525 B St, Ste 1900, San Diego, CA 92101-4495, USA
 D - Biochem. biophys. res. commun.
 E - 0006-291X
 F - en
 G - 1994
 H - <http://www.sciencedirect.com/science/journal/0006291X>

A - 215
 B - **Clinical Chemistry**
 C - American Association for Clinical Chemistry
 2101 L Street, NW, Suite 202, Washington, DC 20037-1558, USA

D - Clin. chem.
 E - 0009-9147
 F - en
 G - 1994
 H - <http://www.clinchem.org/>
 I - ex Clinical Chemist - ISSN: 0097-4005, end date: 1954

A - 216
 B - **Journal of Immunology**
 C - American Association of Immunologists
 9650 Rockville Pike, Bethesda, MD 20814-3994, USA
 D - J. immunol.
 E - 0022-1767
 F - en
 G - 1994
 H - <http://www.jimmunol.org/contents-by-date.0.shtml>
 I - ex Journal of Immunology, Virus-research and Experimental Chemotherapy - ISSN: 1047-7381, end date: 1949

A - 217
 B - **EMBO Journal**
 C - Nature-Publishing-Group
 The MacMillan Building, 4 Crinan St, London, N1 9XW, United Kingdom
 D - EMBO j.
 E - 0261-4189
 F - en
 G - 1994
 H - <http://www.nature.com/emboj/>

A - 218
 B - **Cell**
 C - Cell Press
 1100 Massachusetts Ave, Cambridge, MA 02138, USA
 D - Cell
 E - 0092-8674
 F - en
 G - 1994
 H - <http://www.cell.com>

A - 219
 B - **Popular Science**
 C - Time4 Media, Inc.
 2 Park Avenue, NY 10016, USA
 D - Pop. sci.
 E - 0161-7370
 F - en
 G - 1994
 H - <http://www.popsci.com/popsci/>

A - 220
 B - **Popular Mechanics**
 C - Hearst Magazines Division, Hearst Communications, Inc.,
 810 Seventh Avenue, New York, NY 10019, USA
 D - Pop. mech.
 E - 0032-4558
 F - en
 G - 1994
 H - <http://www.popularmechanics.com>.
 I - ex Popular Mechanics magazine - ISSN: 0736-993X, end date: 1958

A - 221
 B - **Byte**
 C - CMP Media LLC
 600 Community Drive, Manhasset, NY 11030, USA
 D - Byte
 E - 0360-5280
 F - en
 G - 1994
 H - <http://www.byte.com/>
 I - ⁽¹⁵⁾

A - 223
 B - **Plant Physiology**
 C - American Society of Plant Biologists
 15501 Monona Dr, Rockville, MD 20855-27638, USA
 D - Plant physiol.
 E - 0032-0889
 F - en
 G - 1994
 H - <http://www.plantphysiol.org>

A - 224
 B - **TR Transfer**
 C - Hallwag AG
 Nordring 4, Bern, 3001, Switzerland
 D - TR-Transf.
 E - 1023-0823
 F - de
 G - 1994
 H - <http://www.technische-rundschau.ch/>
 I - ex Technische Rundschau - ISSN: 0040-148X, end date: 1993

A - 225
 B - **MPA - Messen, Prüfen, Automatisieren**
 C - b-Quadrat Verlagsgesellschaft mbH
 Kolpingstr. 46, D-86916 Kaufering, Germany
 D - MPA, Mess. prüf. autom.
 E - 0945-7143
 F - de
 G - 1994
 H - <http://www.b-quadrat.de/mpa/index.html>
 I - ex Messen und Prüfen - ISSN: 0937-3446, end date: 1992

⁽¹⁵⁾ Byte has ceased print format. Coverage is continued as *Byte.com* for the online edition only.

A - 226
 B - **VDI-Nachrichten**
 C - VDI Verlag GmbH
 Heinrichstr. 24, Düsseldorf, 40239, Germany
 D - VDI-Nachr.
 E - 0042-1758
 F - de
 G - 1994
 H - <http://www.vdi-nachrichten.com/allgemein/vdi.asp>

A - 227
 B - **Konstruktion**
 C - Springer VDI Verlag GmbH & Co KG
 Heinrichstr. 24, Düsseldorf, 40239, Germany
 D - Konstruktion
 E - 0720-5953
 F - de
 G - 1994
 H - <http://www.technikwissen.de/kon/aktuell/news.asp>
 I - ex Konstruktion im Maschinen-, Apparate- und Gerätebau - ISSN: 0023-3625, end date: 1980

A - 228
 B - **Elektor**
 C - Elektor Verlag GmbH
 Süsterfeldstr. 25, D-52072 Aachen, Germany
 D - Elektor
 E - 0932-5468
 F - de
 G - 1994
 H - <http://www.elektor.de/>
 I - ex Elektor-Elektronik - ISSN: 0177-7610, end date: 1985

A - 229
 B - **Derwent Biotechnology Abstracts**
 C - Derwent-Information
 14 Great Queen St., London, WC2B 5DF, United Kingdom
 D - Derwent biotechnol. abstr.
 E - 0262-5318
 F - en
 G - 1994
 H - <http://www.derwent.com>

A - 230
 B - **EDN**
 C - Reed Business Information
 360 Park Avenue South, New York, NY 10014, USA
 D - EDN
 E - 0012-7515
 F - en
 G - 1994
 H - <http://www.reed-electronics.com/ednmag/>
 I - ex Electrical Design News - ISSN: 0364-6637, end date: 1960

A - 231
 B - **Bell Labs Technical Journal**
 C - Lucent Technologies
 600 Mountain Ave., Murray Hill, NJ 07974-0636, USA
 D - Bell labs tech. j.
 E - 1089-7089
 F - en
 G - 1999
 H - <http://www.lucent.com/minds/techjournal/>
 I - ex AT&T Technical Journal - ISSN: 8756-2324, end date: 1995

A - 232
 B - **European Journal of Inorganic Chemistry**
 C - Wiley - VCH Verlag GmbH & Co. KGaA
 Boschstr 12, Weinheim, 69469, Germany
 D - Eur. j. inorg. chem.
 E - 1434-1948
 F - en
 G - 1999
 H - <http://www3.interscience.wiley.com/cgi-bin/jhome/27721>
 I - ex Recueil des Travaux Chimiques des Pays-Bas - ISSN: 0165-0513, end date: 1996
 ex Bulletin de la Société Chimique de France - ISSN: 0037-8968, end date: 1997 ⁽¹⁶⁾

A - 233
 B - **Nature Biotechnology**
 C - Nature Biotechnology
 345 Park Avenue South, New York NY 10010-1707, USA
 D - Nat. biotechnol.
 E - 1087-0156
 F - en
 G - 1999
 H - <http://www.nature.com/nbt/>
 I - ex Bio/technology - ISSN: 0733-222X, end date: 1996 ⁽¹⁷⁾

A - 234
 B - **Research Disclosure**
 C - Kenneth-Mason-Publications-Ltd
 The Book Barn, Westbourne, Hants, PO10 8RS, United Kingdom
 D - Res. discl.
 E - 0374-4353
 F - en
 G - 2002
 H - <http://www.researchdisclosure.com>

A - 235
 B - **Acta Pharmaceutica**
 C - Croatian Pharmaceutical Society; (Hrvatsko Farmaceutsko Drustvo)
 Masarykova 2, Zagreb, 10000, Croatia
 D - Acta pharm.
 E - 1330-0075
 F - en
 G - 2004
 H - <http://public.srce.hr/acphee/index.html>
 I - ex Acta Pharmaceutica Jugoslavica - ISSN: 0001-6667, end date: 1992

⁽¹⁶⁾ PCT identification numbers 108 and 232 are continuations of PCT identification numbers 108 and 170. PCT identification number 232 is also a continuation of PCT identification number 37.

⁽¹⁷⁾ (discontinued PCT identification number 222).

A - 236
 B - **Economic Botany**
 C - New York Botanical Garden Press
 The New York Botanical Garden, Bronx, NY 10458-5126, USA
 D - Econ. bot.
 E - 0013-0001
 F - en
 G - 2004
 H - <http://www.econbot.org/home.html>

A - 237
 B - **Journal of Chinese Medicine**
 C - Journal of Chinese Medicine
 22 Cromwell Rd, Hove, E Sussex, BN3 3EB, United Kingdom
 D - J. chin. med.
 E - 0143-8042
 F - en
 G - 2004
 H - <http://www.jcm.co.uk/>

A - 238
 B - **Journal of Ethnopharmacology**
 C - Elsevier Ireland Ltd
 Elsevier House, Brookvale Plaza, E. Park, Shannon, Co. Clare, Ireland
 D - J. ethnopharmacol.
 E - 0378-8741
 F - en
 G - 2004
 H - <http://www.elsevier.com/locate/jethpharm>

A - 239
 B - **Pharmaceutical Biology**
 C - Swets & Zeitlinger BV
 PO Box 825, Lisse, 2161 CA, Netherlands
 D - Pharm. biol.
 E - 1388-0209
 F - en
 G - 2004
 H - <http://www.szp.swets.nl/szp/frameset.htm?url=%2Fszp%2Fjournals%2Fpb.htm>
 I - ex International Journal of Pharmacognosy - ISSN: 0925-1618, end date: 1998

A - 240
 B - **Fitoterapia**
 C - Elsevier Science, Customer Service Department
 6277 Sea Harbor Drive, Orlando, FL 32887-4800, USA
 D - Fitoterapia
 E - 0367-326X
 F - en, fr, it
 G - 2005
 H - <http://www.sciencedirect.com/science/journal/0367326X>

A - 241
 B - **Journal of Natural Products**
 C - American Chemical Society, Publications Support Services
 1155, 16th Street, NW, Washington, DC 20036, USA
 D - J. nat. prod.
 E - 0163-3864
 F - en
 G - 2005
 H - <http://pubs.acs.org/journals/jnprdf/>
 I - ex Lloydia - ISSN: 0024-5461, end date: 1979

A - 242
 B - **Journal of Nutrition**
 C - American Society for Nutritional Sciences
 9650 Rockville Pike., Room L-2310, Bethesda, MD 20814, USA
 D - J. nutr.
 E - 0022-3166
 F - en
 G - 2005
 H - <http://www.nutrition.org/>

A - 243
 B - **Phytochemistry**
 C - Pergamon
 The Boulevard, Langford Ln, East Park, Kidlington, Oxford, OX5 1GB, United Kingdom
 D - Phytochemistry
 E - 0031-9422
 F - en, fr, de
 G - 2005
 H - <http://www.sciencedirect.com/science/journal/00319422>

A - 244
 B - **Phytotherapy Research**
 C - John Wiley & Sons Ltd.
 The Atrium, Southern Gate, Chichester, West Sussex, PO19 8SQ, United Kingdom
 D - Phytother. res.
 E - 0951-418X
 F - en
 G - 2005
 H - <http://www3.interscience.wiley.com/cgi-bin/jhome/12567>

A - 245
 B - **Planta Medica**
 C - Georg Thieme Verlag
 Ruedigerstr 14, Stuttgart, 70469, Germany
 D - Planta med.
 E - 0032-0943
 F - en
 G - 2005
 H - <http://www.thieme.de/plantamedica/>

A - 246
B - **Indian Journal of Traditional Knowledge**
C - Scientific Publishers
5-A New Pali Rd., Near Hotel Taj Hari Mahal, PO Box 91, Jodhpur, Rajasthan, 342 003, India
D - Indian j. tradit. knowl.
E - 0972-5938
F - en
G - 2005
H - <http://niscair.res.in/ScienceCommunication/sci.asp?a=topframe.htm&b=leftcon.asp&c=ResearchJournals/rejour/rejour1.htm&d=test1>

A - 247
B - **Medicinal and Aromatic Plants Abstracts**
C - Scientific Publishers
5-A New Pali Rd., Near Hotel Taj Hari Mahal, PO Box 91, Jodhpur, Rajasthan, 342 003, India
D - Med. aromat. plants abstr.
E - 0250-4367
F - en
G - 2005
H - http://niscair.res.in/ScienceCommunication/sci.asp?a=topframe.htm&b=leftcon.asp&c=AbstractingJournals/abstracting_journals.htm&d=test2

[\[Appendices follow\]](#)

APPENDIX 1

PERIODICALS WHICH HAVE BEEN DELETED FROM THE ORIGINAL LIST,
INCLUDING THOSE FOR WHICH PUBLICATION HAS BEEN DISCONTINUED

A - 002
B - Journal of the Acoustical Society of Japan (Nippon Onkyo Gakkaishi)
E - 0369-4232
H - Deleted from the list on January 1, 1994

A - 004
B - Aerosol Age
E - 0001-9291
H - Deleted from the list on January 1, 1985

A - 006
B - Agricultural Machinery Journal
E - 002-1539
H - Deleted from the list on January 1, 1985

A - 009
B - American Dyestuff Reporter
E - 0002-8266
H - Deleted from the list on January 1, 1993

A - 012
B - Annals of Nuclear Energy
E - 0306-4549
H - Deleted from the list on January 1, 1985

A - 015
B - ASEA Journal (ex-ASEA's Tidning)
E - 0001-2459
H - See periodical PCT identification number 201

A - 016
B - ATM und Messtechnische Praxis
E - 0340-4021
H - Deleted from the list on December 31, 1988

A - 018
B - Automatic Welding or
Avtomaticheskaya Svarka
E - 0005-108X / 0005-111X
H - Deleted from the list on January 1, 1985

A – 019
 B – Automation and Remote Control or
 Avtomatika i Telemekhanika
 E – 0005-1179 / 0005-2310
 H – Deleted from the list on January 1, 1985

A – 021
 B – AT & T Bell Laboratories Record (ex-Bell Laboratories Record)
 E – 0005-8564
 H – Discontinued as of March 1986 (see also periodical PCT identification number 193)

A – 022
 B – AT&T Technical Journal (ex-AT&T Bell Laboratories Technical Journal / ex-Bell System Technical Journal)
 E – 8756-2324
 H – Discontinued as of March 1996

A – 023
 B – Brown-Boveri Review
 E – 0007-2486
 H – Deleted from the list on December 31, 1988

A – 024
 B – Bulletin of the Academy of Sciences of the USSR: Physical Series
 E – 0001-432X / 0367-6755
 H – Deleted from the list on January 1, 1985

A – 025
 B – Bulletin of the Academy of Sciences of the USSR: Chemical Series
 E – 0568-5230 / 0002-3353
 H – Deleted from the list on January 1, 1985

A – 026
 B – Bulletin SEV / VSE
 E – 0036-1321
 H – Deleted from the list on January 1, 1993

A – 030
 B – Chemical Engineering of Japan, Journal of the Society of Chemical Engineers
 E – 0021-9592
 H – Deleted from the list on January 1, 1993

A – 034
 B – Journal of the Chemical Society of Japan (Nippon Kagaku Kaishi)
 E – 0369-4577
 H – Deleted from the list on January 1, 1994

A – 036
 B – Chemiker Zeitung
 E – 0009-2894
 H – Deleted from the list on January 1, 1993

A – 037
 B – Chemische Berichte
 E – 0009-2940
 H – Discontinued as of October 1997

A – 039
 B – CIBA-Geigy Review
 E – 0366-5984
 H – Discontinued as of January 1975

A – 040
 B – Civil Engineering
 E – 0360-0556
 H – Deleted from the list on December 31, 1988

A – 042
 B – Compressed Air
 E – 0010-4426
 H – Deleted from the list on January 1, 1985

A – 043
 B – Comptes rendus des Séances de l'Académie des Sciences, Series I-II-III
 E – Series I: 0151-0509
 Series II: 0567-6541
 Series III: 0567-655X
 H – Deleted from the list on January 1, 1993

A – 044
 B – Control and Instrumentation
 E – 0010-8022
 H – Deleted from the list on January 1, 1993

A – 046
 B – Doklady – Chemistry
 E – 0012-5088
 H – Deleted from the list on January 1, 1985

A – 051
 B – Electronics (Electronics Week)
 E – 0883-4989
 H – Discontinued as of April 1995

A - 052
 B - Elektrotechnik und Maschinenbau
 E - 0012-8058
 H - Deleted from the list on December 31, 1988

A - 053
 B - Engineering
 E - 0040-1056
 H - Deleted from the list on December 31, 1988

A - 054
 B - Engineering Materials and Design
 E - 0308-6917
 H - Deleted from the list on December 31, 1988

A - 055
 B - ETZ (Elektrotechnische Zeitschrift)
 E - 0170-1711
 H - Deleted from the list on January 1, 1993

A - 056
 B - Fördern und Heben
 E - 0373-6482
 H - Deleted from the list on December 31, 1988

A - 057
 B - Funkschau
 E - 0016-2841
 H - Deleted from the list on September 1, 2002

A - 058
 B - Giesserei
 E - 0016-9765
 H - Deleted from the list on January 1, 1993

A - 059
 B - Glass and Ceramics
 E - 0361-7610
 H - Deleted from the list on January 1, 1993

A - 060
 B - Glastechnische Berichte
 E - 0017-1085
 H - Deleted from the list on December 31, 1988

A - 061
 B - Heating, Piping & Air Conditioning
 E - 0017-940X
 H - Deleted from the list on January 1, 1993

A - 063
 B - IBM Technical Disclosure Bulletin
 E - 0018-8689
 H - Deleted from the list on September 1, 2002

A - 070
 B - Automatic Control
 E - 0018-9286
 H - Deleted from the list on December 31, 1988

A - 076
 B - IEEE – Transactions on Geoscience and Remote Sensing (ex-Geoscience Electronics)
 E - 0018-9413
 H - Deleted from the list on January 1, 1993

A - 080
 B - Power Apparatus and Systems
 E - 0018-9510
 H - As from January 1986, split into three parts – see periodicals PCT identification numbers 190 to 192

A - 082
 B - Industrial and Engineering Chemistry, Fundamentals
 E - 0196-4313
 H - Deleted from the list on January 1, 1985

A - 084
 B - Industrial and Engineering Chemistry: Product Research and Development
 E - 0196-4321
 H - Discontinued as of 1987

A - 086
 B - International Polymer Science and Technology (ex-Soviet Rubber Technology) or
 Kauchuk i Rezina
 E - 0307-174X / 0022-9466
 H - Deleted from the list on January 1, 1993

A - 087
 B - Nachrichten Elektronik und Telematik (ex-Nachrichten Elektronik) (ex-Internationale Elektronische Rundschau)
 E - 0341-4035
 H - Deleted from the list on December 31, 1988

A – 088
 B – Iron and Steel International
 E – 0308-9142
 H – Discontinued as from vol.58 (1985), No.1

A – 089
 B – Journal of the Iron and Steel Institute of Japan,
 (Tetsu-To-Hagané)
 E – 0021-1575
 H – Deleted from the list on January 1, 1994

A – 093
 B – Journal of Analytical Chemistry of the USSR or
 Zhurnal Analiticheskoi Khimii
 E – 0021-8766 / 0044-4502
 H – Deleted from the list on January 1, 1993

A – 094
 B – Journal of Chemical Technology and Biotechnology (ex-Journal of Chemical Technology and Biotechnology)
 E – 0268-2575
 H – Deleted from the list on January 1, 1993

A – 099
 B – Journal of Electron Microscopy
 E – 0022-0744
 H – Deleted from the list on January 1, 1993

A – 101
 B – Polyhedron (ex-Journal of Inorganic and Nuclear Chemistry)
 E – 0022-1902
 H – Deleted from the list on January 1, 1985

A – 105
 B – Journal of Physics: Part B – Atomic and Molecular Physics
 E – 0022-3700
 H – Deleted from the list on January 1, 1985

A – 109
 B – Kautschuk & Gummi Kunststoffe
 E – 0022-9520
 H – Deleted from the list on January 1, 1993

A – 111
 B – Linde Reports of Science & Technology
 E – 0024-3728
 H – Deleted from the list on January 1, 1985

A - 113
 B - Machinery and Production Engineering
 E - 0024-919X
 H - Deleted from the list on December 31, 1988

A - 114(143)
 B - Soviet Engineering Research (formerly Machines and Tooling, and Russian Engineering Journal) or
 Stanki i Instrumenty and Vestnik Mashinostroenia, Mashinostroenie
 E - 0144-6622 / 0042-4633 / 0038-9811
 H - Deleted from the list on January 1, 1993

A - 115
 B - Measurement Techniques or
 Izmeritel'naya Tekhnika
 E - 0543-1972 / 0368-1025
 H - Deleted from the list on January 1, 1993

A - 116
 B - Melliande Textilberichte, International Textile Reports (ex-Melliande Textilberichte International)
 E - 0341-0781
 H - Deleted from the list on January 1, 1993

A - 118
 B - Metal Science and Heat Treatment or
 Metallovedenie i Termicheskaya Obrabotka Metallov
 E - 0026-0673 / 0026-0819
 H - Deleted from the list on January 1, 1993

A - 119
 B - Metallurgist (Metallurg)
 E - 0026-0894 / 0026-0827
 H - Deleted from the list on January 1, 1985

A - 120
 B - Metalworking Production
 E - 0026-1033
 H - Deleted from the list on December 31, 1988

A - 121
 B - Packaging (ex-Package Engineering) (ex-Modern Packaging)
 E - 0746-3820
 H - Deleted from the list on December 31, 1988

A - 123
 B - Nickel Topics (ex-Inco Nickel)
 E - 0028-9736
 H - Discontinued as from vol.35 (1982)

A - 124
 B - NTZ (Nachrichtentechnische Zeitschrift)
 E - 0027-707X
 H - Deleted from the list on January 1, 1993

A - 125
 B - Nuclear Engineering International
 E - 0029-5507
 H - Deleted from the list on January 1, 1993

A - 128
 B - Oyo Butsuri
 E - 0369-8009
 H - Deleted from the list on January 1, 1993

A - 130
 B - Philips Technical Review
 E - 0031-7926
 H - Discontinued as of January 1990

A - 136
 B - Power Farming
 E - 0032-5988
 H - Deleted from the list on December 31, 1988

A - 137
 B - Radio Engineering and Electronic Physics or
 Radiotekhnika i Elektronika
 E - 0033-7889 / 0033-8494
 H - Deleted from the list on January 1, 1985

A - 138
 B - RCA Review
 E - 0033-6831
 H - Deleted from the list on January 1, 1993

A - 140
 B - Automatisierungstechnik (ex-Regelungstechnik)
 E - 0340-434X
 H - Deleted from the list on January 1, 1993

A – 142
 B – Russian Chemical Reviews or
 Uspekhi Khimii
 E – 0036-021X / 0042-1308
 H – Deleted from the list on January 1, 1985

A – 143
 B – Russian Engineering Journal
 H – Deleted from the list on January 1, 1993 (see also periodical PCT identification number 114)

A – 146
 B – Siemens Review (Siemens Zeitschrift)
 E – 0037-4709
 H – Deleted from the list on January 1, 1985

A – 151
 B – Soviet Atomic Energy or
 Atomnaya Energiya
 E – 0038-531X / 0004-7163
 H – Deleted from the list on January 1, 1993

A – 152
 B – Soviet Physics — Acoustics or
 Akusticheskii Zhurnal
 E – 0038-562X / 0320-7919
 H – Deleted from the list on January 1, 1985

A – 153
 B – Soviet Physics – Doklady
 E – 0038-5689
 H – Deleted from the list on January 1, 1985

A – 154
 B – Soviet Physics – Solid State or
 Fizika Tverdogo Tela
 E – 0038-5654 / 0367-3294
 H – Deleted from the list on January 1, 1993

A – 155
 B – Soviet Physics – Technical Physics
 E – 0038-5662 / 0367-3294
 H – Deleted from the list on January 1, 1985

A – 161
 B – Textil Praxis International
 E – 0340-5028
 H – Deleted from the list on January 1, 1993

A - 162
 B - Textile Manufacturer and Knitting World (ex-Textile Manufacturer)
 E - 0040-5108
 H - Deleted from the list on January 1, 1985

A - 166
 B - Westinghouse Engineer
 E - 0043-4361
 H - Discontinued as of January 1975

A - 167
 B - Wiggin Nickel Alloys
 E - 0143-2737
 H - Discontinued as of 1978

A - 170
 B - Bulletin de la Société chimique de France
 E - 0037-8968
 H - Deleted from the list on January 1, 2005. (Continued by current periodical PCT identification numbers 108: *European Journal of Organic Chemistry* and PCT identification numbers 232: *European Journal of Inorganic Chemistry*)

A - 172
 B - Automatic Control and Computer Science
 E - 0146-4116
 H - Deleted from the list on December 31, 1988

A - 173
 B - Coke and Chemistry – USSR or
 Koks i Khimia
 E - 0010-0501 / 0023-2815
 H - Deleted from the list on January 1, 1993

A - 174
 B - Farbe und Lack
 E - 0014-7699
 H - Deleted from the list on January 1, 1993

A - 175
 B - Fibre Chemistry or
 Khimicheskie Volokna
 E - 0015-0541 / 0023-1118
 H - Deleted from the list on January 1, 1993

A - 176
 B - Instruments and Experimental Techniques or
 Pribory i Tekhnika Eksperimenta
 E - 0020-4412 / 0032-8162
 H - Deleted from the list on January 1, 1993

A - 179
 B - Oil and Gas Journal
 E - 0030-1388
 H - Deleted from the list on December 31, 1988

A - 182
 B - Solar Energy
 E - 0038-092X
 H - Deleted from the list on January 1, 1993

A - 184
 B - Soviet Physics – Uspekhi or
 Uspekhi Fizicheskikh Nauk
 E - 0038-5670 / 0042-1294
 H - Deleted from the list on January 1, 1993

A - 186
 B - Steel in the USSR or
 Stal and Izv.
 E - 0038-9218 / 0038-920X
 H - Deleted from the list on January 1, 1993

A - 187
 B - Telecommunications and Radio Engineering or
 Radiotekhnika, Radio i Svyaz and
 Elektrosvyaz, Radio i Svyaz
 E - 0040-2508 / 0033-8486 / 0013-5771
 H - Deleted from the list on January 1, 1993

A - 188
 B - Welding Production or
 Svarochnoe Proizvodstvo
 E - 0043-230X / 0491-6441
 H - Deleted from the list on January 1, 1989

A - 190
 B - IEEE – Transactions on Energy Conversion
 (ex-periodical PCT identification number 80, IEEE Transactions on Power Apparatus and Systems)
 E - 0885-8969
 H - Deleted from the list on January 1, 1993

A - 191
B - IEEE – Transactions on Power Delivery
(ex-periodical PCT identification number 80, IEEE Transactions on Power Apparatus and Systems)
E - 0885-8877
H - Deleted from the list on January 1, 1993

A - 192
B - IEEE – Transactions on Power Systems
(ex-periodical PCT identification number 80, IEEE Transactions on Power Apparatus and Systems)
E - 0885-8950
H - Deleted from the list on January 1, 1993

A - 193
B - AT&T Technology (ex-AT&T Bell Laboratories Record)
E - 0889-8979
H - Deleted from the list on December 31, 1988

A - 194
B - Steel Times – Incorporating Iron & Steel
E - 0039-095X
H - Deleted from the list on January 1, 1993

A - 200
B - Welding International
E - 0950-7116
H - Deleted from the list on January 1, 1993

A - 201
B - ABB Review (ABB Tidning) / ex-ASEA Journal
E - 1013-3119
H - Deleted from the list on January 1, 1994

A - 203
B - Electronic Systems Technology and Design (ex Computer Design)
E - 0010-4566
H - Deleted from the list on January 1, 2005. Discontinued in July 1999.

A - 222
B - Bio/Technology
E - 0733-222X
H - Discontinued as of February 1996

[\[Appendix 2 follows\]](#)

APPENDIX 2

ALPHABETICAL INDEX

<u>Title</u>	<u>Abbreviated Title</u>	<u>PCT Identification Number</u>
A		
Acta Chemica Scandinavica	Acta chem. scand.	003
Acta Pharmaceutica	Acta pharm.	235
Alcatel Telecommunications Review	(1)	047
Analytical Chemistry	Anal. chem.	010
Angewandte Chemie	Angew. chem.	011
Applied Optics	Appl. opt.	013
Applied Physics Letters	Appl. phys. lett.	014
ATZ. Automobiltechnische Zeitschrift	ATZ, Automobiltech. z.	017
Automotive Engineering International	Automot. eng. int.	144
Aviation Week and Space Technology	Aviat. week space technol.	020
B		
BBA Biochimica et Biophysica Acta	Biochim. biophys. acta	210
Bell Labs Technical Journal	Bell labs tech. j.	231
Biochemical and Biophysical Research Communications	Biochem. biophys. res. commun.	214
Biochemistry	Biochemistry	211
Bioscience, Biotechnology and Biochemistry	Biosci. biotechnol. biochem.	005
Bulletin of the Chemical Society of Japan	Bull. chem. soc. jpn.	033
Byte	Byte	221
C		
Cancer Research	Cancer res.	212
Cell	Cell	218
Chemical Abstracts	Chem. abstr.	169
Chemical and Engineering News	Chem. eng. news	027
Chemical and Pharmaceutical Bulletin	Chem. pharm. bull.	028
(A) Chemical Communications	(A) Chem. commun.	032
(B) Dalton Transactions	(B) Dalton trans.	
(C) Physical Chemistry Chemical Physics	(C) PCCP, Phys. chem. chem. phys.	
(D) Organic & biomolecular chemistry	(D) Org. biomol. chem.	

(1) No abbreviated title available.

<u>Title</u>	<u>Abbreviated Title</u>	<u>PCT Identification Number</u>
Chemical Engineering	Chem. eng.	029
Chemical Reviews	Chem. rev.	031
Chemie-Ingenieur-Technik	Chemieingenieurtechnik	035
Chemistry and Industry	Chem. ind.	038
Clinical Chemistry	Clin. chem.	215
Collection of Czechoslovak Chemical Communications	Collect. czechoslov. chem. commun.	041
Coloration Technology	Color. technol.	148
Control Engineering	Control eng.	045

D

(A) Chemical Communications	(A) Chem. commun.	032
(B) Dalton Transactions	(B) Dalton trans.	
(C) Physical Chemistry Chemical Physics	(C) PCCP, Phys. chem. chem. phys.	
(D) Organic & biomolecular chemistry	(D) Org. biomol. chem.	
Derwent Biotechnology Abstracts	Derwent biotechnol. abstr.	229

E

Economic Botany, Journal of the Society of Economic Botany	Econ. bot.	236
EDN	EDN	230
Electronic Design	Electron. des.	049
Electronic Engineering Design	Electron. eng.	050
Electronic Letters	Electron. lett.	202
Electronics World	Electron. world	168
Elektor	Elektor	228
Elektronik	Elektronik	204
EMBO Journal	EMBO j.	217
European Journal of Inorganic Chemistry	Eur. j. inorg. chem.	232
European Journal of Organic Chemistry	Eur j. org. chem.	108

F

Fitoterapia	Fitoterapia	240
Semiconductors / Fizika i tehnika poluprovodnikov	Semiconductors / Fiz. teh. poluprovodn.	183

<u>Title</u>	<u>Abbreviated Title</u>	<u>PCT Identification Number</u>
G		
Gene	Gene	197
I		
IBM Journal of Research and Development	IBM j. res. develop.	062
IEEE Transactions on Aerospace and Electronic Systems	IEEE trans. aerosp. electron. syst.	068
IEEE Transactions on Biomedical Engineering	IEEE trans. biomed. eng.	071
IEEE Transactions on Communications	IEEE trans. commun.	073
IEEE Transactions on Computers	IEEE trans. comput.	074
IEEE Transactions on Consumer Electronics	IEEE trans. consum. electron.	072
IEEE Transactions on Electron Devices	IEEE trans. electron. devices	075
IEEE Transactions on Instrumentation and Measurement	IEEE trans. instrum. meas.	077
IEEE Transactions on Microwave Theory and Techniques	IEEE trans. microwave theor. tech.	078
IEEE Transactions on Nuclear Science	IEEE trans. nucl. sci.	208
IEEE Transactions on Signal Processing	IEEE trans. signal process.	069
IEEE Electron Device Letters	IEEE electron device lett.	205
IEEE Journal of Quantum Electronics	IEEE j. quantum electron.	064
IEEE Journal of Solid State Circuits	IEEE j. solid-state circuits	065
IEEE Spectrum	IEEE spectrum	067
(A) IEEE Transactions on Components and Packaging Technology	(A) IEEE trans. compon. packag. technol.	079
(B) IEEE Transactions on Advanced Packaging	(B) IEEE trans. adv. Packaging	
(C) IEEE Transactions on Electronics Packaging Manufacturing	(C) IEEE trans. electron. packag. manuf.	
IEEE Transactions on Ultrasonics, Ferroelectrics and Frequency Control	IEEE trans. ultrason. ferroelectr. freq. control	081
(A) IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences	(A) IEICE trans. fundam. electron. commun. comput. sci.	085
(B) IEICE Transactions on Communications	(B) IEICE trans. commun.	
(C) IEICE Transactions on Electronics	(C) IEICE trans. electron.	
(D) IEICE Transactions on Information and Systems	(D) IEICE trans. inf. syst.	
Indian Journal of Traditional Knowledge	Indian j. tradit. knowl.	246
Industrial and Engineering Chemistry Research	Ind. eng. chem. res.	083

<u>Title</u>	<u>Abbreviated Title</u>	<u>PCT Identification Number</u>
J		
Japanese Journal of Applied Physics	Jpn. j. appl. phys.	090
Kobunshi Ronbunshu / Japanese Journal of Polymer Science and Engineering	Kobunshi ronbunshu	091
JOM	JOM	102
Journal of Agricultural and Food Chemistry	J. agric. food chem.	092
Journal of Applied Physics	J. appl. phys.	096
Journal of Applied Polymer Science	J. appl. polym. sci.	097
Journal of Biological Chemistry	J. biol. chem.	209
Journal of Chinese Medicine	J. chin. med.	237
Journal of Chromatography. B, Analytical Technologies in the Biomedical and Life Sciences	(2)	098
Journal of Crystal Growth	J. cryst. growth	177
Journal of Ethnopharmacology	J. ethnopharmacol.	238
Journal of Immunology	J. immunol.	216
Journal of Natural Products	J. nat. prod.	241
Journal of Nutrition	J. nut.	242
Journal of Organometallic Chemistry	J. organomet. chem.	104
(A) Journal of Polymer Science - Polymer chemistry	(A) J. polym. sci., A, Polym. chem.	107
(B) Journal of Polymer Science - Polymer physics	(B) J. polym. sci., B, Polym. phys.	
Journal of the Acoustical Society of America	J. acoust. soc. am.	001
Journal of the American Ceramic Society	J. am. ceram. soc.	007
Journal of the American Chemical Society	J. am. chem. soc.	008
Journal of the Electrochemical Society	J. electrochem. soc.	048
(A) Journal of the Optical Society of America - Optics, Image Science, and Vision	(A) J. opt. soc. am. A, Opt. image sci. vis.	126
(B) Journal of the Optical Society of America - Optical Physics	(B) J. opt. soc. am., B, Opt. phys.	

(2) No abbreviated title available.

<u>Title</u>	<u>Abbreviated Title</u>	<u>PCT Identification Number</u>
K		
Kobunshi Ronbunshu / Japanese Journal of Polymer Science and Engineering	Kobunshi ronbunshu	091
Konstruktion	Konstruktion	227
Kunststoffe, Plast Europe	Kunstst. plast eur.	110
M		
Machine Design	Mach. des.	112
Measurement Science and Technology	Meas. sci. technol.	106
Medicinal and Aromatic Plants Abstracts	Med. aromat. plants abstr.	247
Metal Finishing	Met. finish.	117
Methods in Enzymology	Methods enzymol.	213
Modern Plastics International	Mod. plast. int.	122
MPA - Messen, Prüfen, Automatisieren	MPA, Mess. prüf. autom.	225
N		
Nature	Nature	195
Nature Biotechnology	Nat. biotechnol.	233
Nucleic Acids Research	Nucleic acids res.	198
O		
Optics and Spectroscopy / Optika i spektroskopiâ	Opt. spectrosc. / Opt. spektrosk.	127
Optics Communications	Opt. commun.	180
(A) Chemical Communications	(A) Chem. commun.	032
(B) Dalton Transactions	(B) Dalton trans.	
(C) Physical Chemistry Chemical Physics	(C) PCCP, Phys. chem. chem. phys.	
(D) Organic & biomolecular chemistry	(D) Org. biomol. chem.	
P		
Pharmaceutical Biology	Pharm. biol.	239
Philips Journal of Research	Philips j. res.	129
(A) Chemical Communications	(A) Chem. commun.	032
(B) Dalton Transactions	(B) Dalton trans.	
(C) Physical Chemistry Chemical Physics	(C) PCCP, Phys. chem. chem. phys.	
(D) Organic & biomolecular chemistry	(D) Org. biomol. chem.	

<u>Title</u>	<u>Abbreviated Title</u>	<u>PCT Identification Number</u>
(A) Physical Review and Physical Review Letters Index	(A) Phys. rev. Phys. rev. lett. index	131
(B) Physical Review. B, Condensed Matter and Materials Physics	(B) Phys. rev. B, Condens. matter mater. phys.	
(C) Physical Review. C, Nuclear Physics	(C) Phys. rev. C, Nucl. phys.	
(D) Physical Review. D, Particles, Gravitation, and Cosmology	(D) Phys. rev. D	
Phytochemistry	Phytochemistry	243
Phytotherapy Research	PTR, Phytother. res.	244
Technical Physics Letters / Pis'ma v Zhurnal Tekhnicheskoy Fiziki	Tech. phys. lett. / Pis'ma z. teh. fiz.	185
Planta Medica	Planta med.	245
Plant Physiology	Plant physiol.	223
Plastverarbeiter	Plastverarbeiter	132
Playthings	Playthings	133
(A) Polymer Science	(A) Polym. sci. and	134
(B) Polymer Science. Series B / Vysokomolekularnye Soedineniya, Seriya A i Seriya B	(B) Polym. sci. Series B / Vysokomol. soedin., Ser. A ser. B	
Popular Mechanics	Pop. mech.	220
Popular Science	Pop. sci.	219
Power	Power	135
Proceedings of the IEEE	Proc. I.E.E.E.	066
Proceedings of the National Academy of Sciences of the USA	Proc. natl. acad. sci. U.S.A.	196
R		
REE. Revue de l'Electricite et de l'Electronique	REE, Rev. électr. électron.	171
Research Disclosure	Res. discl.	234
Review of Scientific Instruments	Rev. sci. instrum.	139
RFE	No abbreviated title available	181
Rubber Chemistry and Technology	Rubber chem. technol.	141
Russian journal of applied chemistry / Zhurnal prikladnoy himii	Russ. j. appl. chem. / Zh. prikl. him.	095
Russian Journal of General Chemistry / Zhurnal obshchey himii	Rus. j. gen. chem. / Zh. obs. him.	100
Zhurnal organicheskoy himii / Russian Journal of Organic Chemistry	Z. org. him. / Russ. j. organ. chem.	178

<u>Title</u>	<u>Abbreviated Title</u>	<u>PCT Identification Number</u>
S		
Science	Science	199
Scientific American	Sci. am.	145
Semiconductors / Fizika i tehnika poluprovodnikov	Semiconductors / Fiz. teh. poluprovodn.	183
SMPTE Journal	SMPTE j.	147
Solid-State Electronics	Solid-state electron.	149
Solid-State Technology	Solid-state technol.	150
Stahl und Eisen	Stahl eisen	156
Steroids	Steroids	157
T		
TAPPI Journal	Tappi j.	158
Technical Physics Letters / Pis'ma v Zhurnal Tekhnicheskoy Fiziki	Tech. phys. lett. / Pis'ma z. teh. fiz.	185
Tetrahedron	Tetrahedron	159
Tetrahedron Letters	Tetrahedron lett.	160
Textile Research Journal	Tex. res. j.	163
The Journal of Organic Chemistry	J. org. chem.	103
Thin Solid Films	Thin solid films	206
TR Transfer	TR-Transf.	224
V		
VDI-Nachrichten	VDI-Nachr.	226
VDI-Z	VDI-Z	164
(A) Polymer Science (B) Polymer Science. Series B / Vysokomolekularnye Soedineniya, Seriya A i Seriya B	(A) Polym. sci. and (B) Polym. sci. Series B / Vysokomol. soedin., Ser. A ser. B	134
W		
Water Environment Research	Water environ. res.	165
WESCON Conference Proceedings	WESCON conf. proc.	207

<u>Title</u>	<u>Abbreviated Title</u>	<u>PCT Identification Number</u>
X		
Xerox Disclosure Journal	(3)	189
Z		
Russian Journal of General Chemistry / Žurnal obsej himii	Rus. j. gen. chem. / Ž. obs. him.	100
Zurnal organiceskoj himii / Russian Journal of Organic Chemistry	Z. org. him. / Russ. j. organ. chem.	178
Russian journal of applied chemistry / Žurnal prikladnoj himii	Russ. j. appl. chem. / Ž. prikl. him.	095

[End of Appendix 2 and of List of periodicals]

(3) No abbreviated title available.