



HANDBOOK ON INDUSTRIAL PROPERTY INFORMATION AND DOCUMENTATION

Ref.: PCT Minimum Documentation

page: 4.2.1

“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 April 12, 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 April 7 to 9, 2008, with effect from January 1, 2009. This list replaces the list published in a Special Issue of the *PCT Gazette* No. S-02/2003, dated March 27, 2003, and in the *WIPO Handbook on Industrial Property Information and Documentation* (pages 4.2.1 to 4.2.34, dated December 2006).



HANDBOOK ON INDUSTRIAL PROPERTY INFORMATION AND DOCUMENTATION

Ref.: PCT Minimum Documentation

page: 4.2.2

Explanatory Notes

1. Each entry of the list gives information for each of the 145 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 or on addition of items added after that time. 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).



HANDBOOK ON INDUSTRIAL PROPERTY INFORMATION AND DOCUMENTATION

Ref.: PCT Minimum Documentation

page: 4.2.3

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 Zurnal Tehniceskoj 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]



HANDBOOK ON INDUSTRIAL PROPERTY INFORMATION AND DOCUMENTATION

Ref.: PCT Minimum Documentation

page: 4.2.4

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, Columbus, 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>



HANDBOOK ON INDUSTRIAL PROPERTY INFORMATION AND DOCUMENTATION

Ref.: PCT Minimum Documentation

page: 4.2.5

- 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>



HANDBOOK ON INDUSTRIAL PROPERTY INFORMATION AND DOCUMENTATION

Ref.: PCT Minimum Documentation

page: 4.2.6

- 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/>



HANDBOOK ON INDUSTRIAL PROPERTY INFORMATION AND DOCUMENTATION

Ref.: PCT Minimum Documentation

page: 4.2.7

- 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*.



HANDBOOK ON INDUSTRIAL PROPERTY INFORMATION AND DOCUMENTATION

Ref.: PCT Minimum Documentation

page: 4.2.8

-
- 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.



HANDBOOK ON INDUSTRIAL PROPERTY INFORMATION AND DOCUMENTATION

Ref.: PCT Minimum Documentation

page: 4.2.9

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.



HANDBOOK ON INDUSTRIAL PROPERTY INFORMATION AND DOCUMENTATION

Ref.: PCT Minimum Documentation

page: 4.2.10

- 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



HANDBOOK ON INDUSTRIAL PROPERTY INFORMATION AND DOCUMENTATION

Ref.: PCT Minimum Documentation

page: 4.2.11

- 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



HANDBOOK ON INDUSTRIAL PROPERTY INFORMATION AND DOCUMENTATION

Ref.: PCT Minimum Documentation

page: 4.2.12

- 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).



HANDBOOK ON INDUSTRIAL PROPERTY INFORMATION AND DOCUMENTATION

Ref.: PCT Minimum Documentation

page: 4.2.13

- 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. *IEICI Transactions* continued *Transactions of the Institute of Electronics, Information and Communication Engineers* - ISSN: 0913-574X, end date: 1990.



HANDBOOK ON INDUSTRIAL PROPERTY INFORMATION AND DOCUMENTATION

Ref.: PCT Minimum Documentation

page: 4.2.14

- 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.wileyeurope.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.



HANDBOOK ON INDUSTRIAL PROPERTY INFORMATION AND DOCUMENTATION

Ref.: PCT Minimum Documentation

page: 4.2.15

-
- A - 100
B - **Russian Journal of General Chemistry / Журнал общей химии**
C - MAIK Nauka Interperiodica; (S.-Peterburgskoe Otdelenie)
Politehnicheskaya 26, St. Petersburg, 194021, Russian Federation
D - Rus. j. gen. chem. / Ж. общ. хим.
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/jocea/>
- 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



HANDBOOK ON INDUSTRIAL PROPERTY INFORMATION AND DOCUMENTATION

Ref.: PCT Minimum Documentation

page: 4.2.16

- 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.



HANDBOOK ON INDUSTRIAL PROPERTY INFORMATION AND DOCUMENTATION

Ref.: PCT Minimum Documentation

page: 4.2.17

-
- 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 spektroskopiã**
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>



HANDBOOK ON INDUSTRIAL PROPERTY INFORMATION AND DOCUMENTATION

Ref.: PCT Minimum Documentation

page: 4.2.18

- 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

⁽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*.



HANDBOOK ON INDUSTRIAL PROPERTY INFORMATION AND DOCUMENTATION

Ref.: PCT Minimum Documentation

page: 4.2.19

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

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/>



HANDBOOK ON INDUSTRIAL PROPERTY INFORMATION AND DOCUMENTATION

Ref.: PCT Minimum Documentation

page: 4.2.20

-
- 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.smpte.org/smpte_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>



HANDBOOK ON INDUSTRIAL PROPERTY INFORMATION AND DOCUMENTATION

Ref.: PCT Minimum Documentation

page: 4.2.21

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>

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

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



HANDBOOK ON INDUSTRIAL PROPERTY INFORMATION AND DOCUMENTATION

Ref.: PCT Minimum Documentation

page: 4.2.22

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/electronicworld>
I - ex Electronics + Wireless World - ISSN: 0959-8332, end date: 1996

A - 169
B - **Chemical Abstracts**
C - Chemical Abstracts Service (CAS)
2540 Orlin Drive, 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



HANDBOOK ON INDUSTRIAL PROPERTY INFORMATION AND DOCUMENTATION

Ref.: PCT Minimum Documentation

page: 4.2.23

-
- 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
- A - 183
B - **Semiconductors / Fizika i tehnika poluprovodnikov**
C - MAIK Nauka Interperiodica; (S.-Peterburgskoe Otdelenie)
Politeknicheskaya 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

⁽¹³⁾ No abbreviated title available.



HANDBOOK ON INDUSTRIAL PROPERTY INFORMATION AND DOCUMENTATION

Ref.: PCT Minimum Documentation

page: 4.2.24

- A - 185
- B - **Technical Physics Letters / Pis'ma v Zurnal Tehniceskoj 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/tp/>
- 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>

- 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>

⁽¹⁴⁾ No abbreviated title available.



HANDBOOK ON INDUSTRIAL PROPERTY INFORMATION AND DOCUMENTATION

Ref.: PCT Minimum Documentation

page: 4.2.25

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?pageID=corp_level1&path=pubs/transactions&file=edl.xml&xsl=generic.xml
I - ex Electron Device Letters - ISSN: 0193-8576, end date: 1980



HANDBOOK ON INDUSTRIAL PROPERTY INFORMATION AND DOCUMENTATION

Ref.: PCT Minimum Documentation

page: 4.2.26

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>



HANDBOOK ON INDUSTRIAL PROPERTY INFORMATION AND DOCUMENTATION

Ref.: PCT Minimum Documentation

page: 4.2.27

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



HANDBOOK ON INDUSTRIAL PROPERTY INFORMATION AND DOCUMENTATION

Ref.: PCT Minimum Documentation

page: 4.2.28

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



HANDBOOK ON INDUSTRIAL PROPERTY INFORMATION AND DOCUMENTATION

Ref.: PCT Minimum Documentation

page: 4.2.29

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

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>

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



HANDBOOK ON INDUSTRIAL PROPERTY INFORMATION AND DOCUMENTATION

Ref.: PCT Minimum Documentation

page: 4.2.30

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

- 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>

⁽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).



HANDBOOK ON INDUSTRIAL PROPERTY INFORMATION AND DOCUMENTATION

Ref.: PCT Minimum Documentation

page: 4.2.32

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



HANDBOOK ON INDUSTRIAL PROPERTY INFORMATION AND DOCUMENTATION

Ref.: PCT Minimum Documentation

page: 4.2.33

-
- 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 - National Institute of Science Communication and Information Resources (NISCAIR)
Dr. K. S. Krishnan Marg, Pusa Campus, New Delhi-110012, 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/rejour1/rejour1.htm&d=test1>



HANDBOOK ON INDUSTRIAL PROPERTY INFORMATION AND DOCUMENTATION

Ref.: PCT Minimum Documentation

page: 4.2.34

- A - 247
- B - **Medicinal and Aromatic Plants Abstracts**
- C - National Institute of Science Communication and Information Resources (NISCAIR)
Dr. K. S. Krishnan Marg, Pusa Campus, New Delhi-110012, 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

- A - 248
- B - **Korean Journal of Traditional Knowledge**
- C - KISTI (Korea Institute of Science and Technology Information), 335 Gwahangno, Yuseong-gu, Daejeon, 305-806 Korea
- D - Korean j. tradit. knowl.
- E - 1976-6882
- F - en / ko
- G - 2009
- H - http://www.koreantk.com/en/m_tss/tss_search.jsp
- I - Contains articles collected since 1959

[\[Appendices follow\]](#)