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NBS MONOGRAPH 57

Periodicals Received  
in the Library of the  
National Bureau of Standards  
July 1962



U.S. DEPARTMENT OF COMMERCE  
NATIONAL BUREAU OF STANDARDS

## **THE NATIONAL BUREAU OF STANDARDS**

### **Functions and Activities**

The functions of the National Bureau of Standards are set forth in the Act of Congress, March 3, 1901, as amended by Congress in Public Law 619, 1950. These include the development and maintenance of the national standards of measurement and the provision of means and methods for making measurements consistent with these standards; the determination of physical constants and properties of materials; the development of methods and instruments for testing materials, devices, and structures; advisory services to government agencies on scientific and technical problems; invention and development of devices to serve special needs of the Government; and the development of standard practices, codes, and specifications. The work includes basic and applied research, development, engineering, instrumentation, testing, evaluation, calibration services, and various consultation and information services. Research projects are also performed for other government agencies when the work relates to and supplements the basic program of the Bureau or when the Bureau's unique competence is required. The scope of activities is suggested by the listing of divisions and sections on the inside of the back cover.

### **Publications**

The results of the Bureau's research are published either in the Bureau's own series of publications or in the journals of professional and scientific societies. The Bureau itself publishes three periodicals available from the Government Printing Office: The Journal of Research, published in four separate sections, presents complete scientific and technical papers; the Technical News Bulletin presents summary and preliminary reports on work in progress; and Basic Radio Propagation Predictions provides data for determining the best frequencies to use for radio communications throughout the world. There are also five series of nonperiodical publications: Monographs, Applied Mathematics Series, Handbooks, Miscellaneous Publications, and Technical Notes.

A complete listing of the Bureau's publications can be found in National Bureau of Standards Circular 460, Publications of the National Bureau of Standards, 1901 to June 1947 (\$1.25), and the Supplement to National Bureau of Standards Circular 460, July 1947 to June 1957 (\$1.50), and Miscellaneous Publication 240, July 1957 to June 1960 (includes Titles of Papers Published in Outside Journals 1950 to 1959) (\$2.25); available from the Superintendent of Documents, Government Printing Office, Washington 25, D.C.

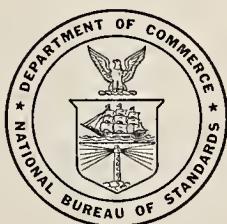
UNITED STATES DEPARTMENT OF COMMERCE • Luther H. Hodges, *Secretary*

NATIONAL BUREAU OF STANDARDS • A. V. Astin, *Director*

Publications Received in the Library  
of the National Bureau of Standards

July 1962

Natalie J. Hopper



National Bureau of Standards Monograph 57

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(Supersedes NBS Circular 563 and the 1st Supplement to NBS Circular 563)

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# Periodicals Received in the Washington Library of the National Bureau of Standards, July 1962

Natalie J. Hopper

This publication lists alphabetically the periodicals, both American and foreign, that are currently being received in the Washington (D.C.) Library of the National Bureau of Standards. Approximately 2,000 titles are cited, together with call numbers indicating the location of each in the NBS Washington Library. Although this information was compiled primarily for the use of the Bureau's scientific staff, it is also of value to libraries, scientific and technical organizations, and research workers.

## 1. Introduction

The National Bureau of Standards carries on research and development in physics, chemistry, applied mathematics and various fields of engineering. Much of the research program is directed toward new and improved standards required by advances in science and industry. Measurement techniques and instrumentation required to utilize these standards must also be developed. Other important activities are the determination of fundamental physical constants and the basic properties of materials, and the provision of specialized technical services for other Federal agencies.

To effectively conduct a technical program of this scope, the Bureau's scientific staff must have ready access to a good technical library. The NBS Washington (D.C.) Library has a collection of over 100,000 bound volumes, including periodicals and books for loan and reference. An additional collection relating to the Bureau's work in radio propagation and cryogenic engineering is maintained in the NBS Boulder (Colo.) Library.

The NBS Washington Library currently receives about 2,000 different periodicals. Although the listing that follows has been compiled primarily to inform the Bureau staff of currently received periodicals, it is believed that the references given will be useful to librarians, and research workers.

## 2. Alphabetical List

The titles are arranged in alphabetical order as they are shelved; those beginning with the letters A to I at the east end of the Library, and J to Z at the west end. The arrangement of the titles is the same as the entries in the main catalog for

bound volumes. For example:

1. Proceedings, transactions, journals, etc., of associations, societies, and academies are listed under the name of the organization—  
American Chemical Society.  
Journal.
2. Publications of universities are under the name of the university—  
Michigan University. Engineering Experiment Station. Bulletin.
3. Public institutions are listed by country if national, and by city if local—  
Great Britain. Department of Scientific and Industrial Research. Building Research. Building science abstracts.

Madrid. Laboratorio Central de Ensayo de Materiales de Construcción. Publicaciones.

The call number preceding the titles indicates the shelf location of the bound volumes. The call number is added to the shelf tag of the current issues when the first volume is bound and classified.

The following notations have been made on the list:

"Ref." has been added to the call number when the set is shelved in the reference collection and is not circulated.

\* indicates issues are sent to another NBS section. In some cases bound volumes are filed in another section also. Check main catalog for complete information.

[ ] indicates an incomplete volume. Consult card catalog or a member of the Library staff for more detailed information.

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| <p>TL780<br/>.A613</p> <p>TK6297<br/>.A1A2</p> <p>TK6540<br/>.A15</p> <p>Q65<br/>.A2</p> <p>QD1<br/>.A3</p> <p>TK4<br/>.A3</p> <p>QC1<br/>.A1</p> <p>Q46<br/>.A14</p> <p>Q60<br/>.A25</p> <p>Q60<br/>.A25</p> <p>Q60<br/>.A25</p> <p>Q56<br/>.A252</p> <p>Q56<br/>.A25</p> <p>QC1<br/>.A24</p> <p>QC1<br/>.A231</p> <p>QC1<br/>.A23</p> <p>TA684<br/>.077</p> <p>QC221<br/>.A4</p> <p>QC221<br/>.A2</p> <p>QD1<br/>.A325</p> <p>QD901<br/>.A22</p> <p>TK7800<br/>.A35</p> <p>QA1<br/>.A16</p> <p>QA1<br/>.A18</p> <p>TN1<br/>.A25</p> <p>QC1<br/>.A33</p> <p>QC1<br/>.A34</p> <p>QC1<br/>.P852</p> <p>T4<br/>.A2</p> <p>RM831<br/>.A25</p> <p>QA1<br/>.A19</p> <p>T4<br/>.M3</p> <p>QC221<br/>.A25</p> <p>TP967<br/>.A3</p> <p>*</p> <p>Q41<br/>.B812</p> <p>QC1<br/>.A341</p> | <p>AEI engineering (Associated Electrical Industries Ltd.), London. vol. 1, No. 1, Jan. 1961 +</p> <p>APL digest (Applied Physics Laboratory, Johns Hopkins University). vol. 1, No. 1, Sept./Oct. 1961 +</p> <p>ARS journal (American Rocket Society), New York. [1947] No. 76-85, 1949-51; new series, vol. 21, 1951 +</p> <p>ASHRAE journal (American Society of Heating, Refrigerating and Airconditioning Engineers), New York. vol. 1, 1959 +</p> <p>ATB métallurgie (Association pour l'Encouragement à l'Union des Revues Techniques Belges) Mons, Belgium. vol. 1, No. 7, 1959 +</p> <p>A.T.E. journal (Automatic Telephone &amp; Electric Co.) Liverpool, England. vol. 9, 1953 +</p> <p>A.W.A. technical review (Amalgamated Wireless (Australasia) Ltd.), Sydney, Australia. vol. 1, 1935 +</p> <p>Aachen. Rheinisch-Westfälische Technische Hochschule. Institut für Textiltechnik. Mitteilungen, vol. 1, 1951-52 +</p> <p>Academia de Ciencias Exactas, Fisico-Químicas y Naturales de Zaragoza. Revista, vol. 1-3, 1946-48; vol. 5, 1950 +</p> <p>Academia Republicii Populare Romine, Bucharest. Centrul de Cercetari Metallurgice. Studii si cercetari de metallurgie, vol. 4, No. 1, 1959 +</p> <p>—Institutul de Chimie. Studii si cercetari stiintifice chimie, vol. 7, 1956 +</p> <p>—Institutul de Energetica. Studii si cercetari de energetica, vol. 1, 1951 +</p> <p>—Institutul de Fizica. Studii si cercetari de fizica, vol. 7, 1956 +</p> <p>—Institutul de Matematica. Studii si cercetari matematice, vol. 11, no. 1, 1960 +</p> <p>—Institutul de Mecanica Aplicata "Traian Vuia." Studii si cercetari de mecanica aplicata. <i>Scattered issues.</i></p> <p>Academia Republicii Populare Romine. Filiala Iasi. Studii si cercetari stiintifice. Chimie, vol. 11, No. 1, 1960 +</p> <p>—Studii si cercetari stiintifice. Fizica si stiinte tehnice, vol. 11, No. 1, 1960 +</p> <p>Académie des Sciences, Paris. Comptes rendus, vol. 80, 1875 +</p> <p>Académie Polonoise des Sciences, Warsaw. Bulletin. Classe troisième, vol. 5, 1957. <i>Continued in three series:</i></p> <p>—Bulletin. Série des sciences chimiques, géologiques et géographiques, vol. 6, 1958 +</p> <p>—Bulletin. Série des sciences mathématiques, astronomiques et physiques, vol. 6, 1958 +</p> <p>—Bulletin. Série des sciences techniques, vol. 6, 1958 +</p> <p>Académie Royale de Belgique. Classe des Sciences. Bulletin, vol. 26, 1940 + (unbound.)</p> <p>—Mémoires, vol. 20, 1942/45 + (unbound.)</p> <p>Academy of Sciences of Athens. Research and Computing Center. Contributions. Series I (Astronomy), No. 1, 1959 +</p> <p>Accademia delle Scienze di Torino. Classe di Scienze Fisiche, Matematiche e Naturali. Atti, vol. 40, 1904-05 +</p> <p>Accademia Nazionale dei Lincei, Rome. Classe di Scienze Fisiche, Matematiche e Naturali. Memorie. Sez. Ia (Matematica, meccanica, astronomia, geodesia e geofisica), ser. 8, vol. 1, 1946 +</p> <p>—Memorie. Sez. IIa (Fisica, chimica, geologia, paleontologia e mineralogia), ser. 8, vol. 1, 1947 +</p> <p>Accademia Nazionale dei Lincei, Rome. Classe di Scienze Fisiche, Matematiche e Naturali. Rendiconti, ser. 5, vol. 14, 1905 +</p> <p>Acier-Stahl-Steel, Brussels. vol. 1, 1932 +</p> <p>Acoustical Society of America, New York. Journal, vol. 1, 1929 +</p> <p>Acoustical Society of Japan. Journal, vol. 8, 1952 +</p> <p>Acta chemica scandinavica, Copenhagen. vol. 1, 1947 +</p> <p>Acta crystallographica, Copenhagen. vol. 1, 1948 +</p> <p>Acta electronica, Paris. vol. 1, 1956 +</p> <p>Acta mathematica, Budapest. vol. 1, 1950 +</p> <p>Acta mathematica, Stockholm. vol. 1, 1882 +</p> <p>Acta metallurgica, Toronto. vol. 1, 1953 +</p> <p>Acta physica, Budapest. vol. 1, 1951-52 +</p> <p>Acta physica austriaca, Vienna. vol. 1, 1948 +</p> <p>Acta physica polonica, Warsaw. vol. 1, 1932 +</p> <p>Acta polytechnica, Stockholm, No. 1-240, 1947-57. <i>Continued in 6 series:</i></p> <p>Acta polytechnica Scandinavica. Chemistry including metallurgy series (Ch), No. 1, 1958 +</p> <p>—Civil engineering and building construction series (Ci), No. 1, 1958 +</p> <p>—Electrical engineering series, No. 1, 1958 +</p> <p>—Mathematics and computing machinery series, No. 1, 1958 +</p> <p>—Mechanical engineering series, No. 1, 1958 +</p> <p>—Physics including nucleonics series, No. 1, 1958 +</p> <p>Acta radiologica, Stockholm. vol. 39-45 [46] 47, 1953 +</p> <p>Acta scientiarum mathematicarum, Szeged, Hungary. vol. 14, 1951 +</p> <p>Acta technica, Budapest. vol. 28, 1960 +</p> <p>Acta technica, Prague. vol. 6, No. 1, 1961 +</p> <p>Acustica, Zürich. vol. 1, 1951 +</p> <p>Adhesives age, New York. vol. [1-2] 3, 1958 +</p> <p>Adhesives and resins, London. vol. 1-8, 1953-60. <i>Ceased publication.</i></p> <p>Administrative management (formerly Office management). (Current issues only.)</p> <p>Administrative science quarterly, Ithaca, N.Y. vol. 1, No. 1, June 1956 + (unbound.)</p> <p>Advanced management-Office executive, New York (formerly Office executive). (current issues only.)</p> <p>Advancement of science; the report of the British Association for the Advancement of Science, London. vol. 1, 1939 +</p> <p>Advances in physics; a quarterly supplement of the Philosophical magazine, London. vol. 1, 1952 +</p> |
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TL501	Aeronautical quarterly, London. vol. 1, 1949 +	TK1	—AEG progress, vol. 2-13, 1926-37, [1938-55] 1956 +
.A4	Aeronautics, London. vol. 10-21, 1916-21; vol. 44, No. 3, July 1961 +	TK1	Allis-Chalmers electrical review, Milwaukee, Wis. vol. 1, 1936 +
TL501	Aeroplane, London. vol. 16, 1919 +	.A26	Allmänna Svenska Elektriska Aktiebolaget, Västerås. ASEA journal, vol. 1, 1924 +
.A552	Aero/space engineering, New York ( <i>formerly</i> Aeronautical engineering review). vol. 1, 1942 +	TK1	—ASEA research, No. 1, 1958 +
TL501	Aerospace medicine, St. Paul ( <i>formerly</i> Journal of aviation medicine). vol. 20, 1959 +	.A68	—ASEA revue, vol. 1, 1928 +
.A326	Aeroteenica, Rome. vol. 1-20, 1920-40; vol. 26, 1946 +	TK4	—ASEAs tidning, vol. 1, 1909 +
*	Air conditioning, heating and refrigeration news, Detroit. ( <i>Current issues only.</i> )	.A5	Alluminio, Milan. vol. 1-9 [10] 11, 13-14, 16, 1932 +
TH7201	Air conditioning, heating and ventilating, New York. vol. 15, 1918 +	TK4	Alta frequenza, Milan. vol. 1, 1932 +
.H4	Air University periodical index, Maxwell Air Force Base, Alabama. vol. 6, No. 4, 1953/55 +	.A4	Aluminium, Berlin. vol. 9, 1927 +
	Air University quarterly review, Maxwell Air Force Base, Alabama. vol. 10, No. 2, 1958 +	TS550	Aluminium Development Association, London. Research report, No. 15, 1953 +
TL501	Aircraft engineering, London. vol. 1-14, 16-25, 27, 1929 +	.A5	Aluminum Company of America. Aluminum Research Laboratories. Technical paper, No. 1, 1938 +
.A5615	Airlift, world air transportation, Washington, D.C. ( <i>formerly</i> American aviation). ( <i>Current issues only.</i> )	TK6540	American Bibliographic Service, Darien, Conn. Quarterly check-list of geophysics, 1962 +
	Aix-Marseillé. Université. Faculté des Sciences. Annales, vol. 15-25, 1905-22 (bound); ser. 2, vol. [13], 1940 + (unbound)	.A5	—Quarterly check-list of mathematics, 1962 +
Q46	Akademie der Wissenschaften, Berlin. Monatsberichte, vol. 1, No. 1, 1959 +	TS550	—Quarterly check-list of physics, vol. 1, 1960 +
.M3	Akademie der Wissenschaften, Berlin. Klasse für Chemie, Geologie und Biologie. Abhandlungen, 1955 +	.A57	American builder, Chicago. ( <i>Current issues only.</i> )
QD1	—Sitzungsberichte, No. 1, 1956 +	TA480	American Ceramic Society. Bulletin, vol. 1, 1922 +
.A335	Akademie der Wissenschaften, Berlin. Klasse für Mathematik, Physik und Technik. Abhandlungen, 1939 +	.A6A65	—Ceramic abstracts, vol. 1, 1922 +
QA1	—Sitzungsberichte, 1880 +	*	—Journal, vol. 1, 1918 +
.A4	Akademie der Wissenschaften, Göttingen. Mathematisch-Physikalische Klasse. Biologisch-Physiologisch-Chemische Abteilung. Nachrichten, 1946 +	TP785	American Chemical Society, Washington, D.C. Journal, vol. 1, 1879 +
Q49	Akademie der Wissenschaften, Vienna. Mathematisch-Naturwissenschaftliche Klasse. Sitzungsberichte, vol. 113, 1904 +	.A63	American city, New York. ( <i>Current issues only.</i> )
.A4	Akademie van Wetenschappen, Amsterdam. Proceedings . . . , vol. 1-53, 1899-1950. <i>Continued in 3 sections:</i>	TP785	American Concrete Institute, Detroit. Journal, vol. 1, 1929 +
QA1	—Proceedings, Series A: Mathematical sciences, vol. 54, 1951 +	.A64	—Proceedings, vol. 1, 1905 +
.A422	—Proceedings, Series B: Physical sciences, vol. 54, 1951 +	TP785	American documentation, Washington, D.C. vol. 1-5, 1950-54; vol. 9, 1958 +
Q49	—Proceedings, Series C: Biological and medical sciences, vol. 54, 1951 +	.A62	American dyestuff reporter, New York. vol. 7-10, 1920-22; vol. 12, 1923 +
.A5	—Afdeeling Natuurkunde. 1. Sectie. Verhandelingen, vol. 14, 1931 +	QD1	American Geophysical Union, Washington, D.C. Transactions, vol. 26, 1945 +
Q57	Akademiet for de Tekniske Videnskaber, Copenhagen. Beretning, No. 1, 1939 +	.A5	American Institute of Architects, Washington, D.C. Journal, vol. 1, 1944 +
.A561	Akustische Beihefte, Zurich. No. 1, 1951 +	TP1	American Institute of Chemical Engineers, Richmond. A.I.Ch.E. journal, vol. 1, 1955 +
Q57	Alabama Polytechnic Institute. Engineering Experiment Station. Bulletin, No. 1, 1930 +	TK1	American Institute of Electrical Engineers, New York. Transactions, vol. 1-70, 1884-1951. <i>Then see also:</i>
.A561	Alberta. Research Council. Annual report, 1st, 1920 +	.A6	Communications and electronics (Trans. Pt. I).
Q57	Algiers. Université. Publications scientifiques, Ser. A: Mathématiques, vol. 1, 1954 +		Applications and industry (Trans. Pt. II).
.A561	—Publications scientifiques, Ser. B: Physiques, vol. 1, 1955 +		Power apparatus and systems (Trans. Pt. III).
Q57	Allgemeine Elektrizitätsgesellschaft, Berlin. AEG Mitteilungen, vol. 1, 1905 +	TN1	All: vol. 71, 1952 +
.A53		.A5	American Institute of Mining and Metallurgical Engineers, Philadelphia. Transactions, vol. 1-204, 1871-1955 (vols. 165, 167-9, 179 missing). <i>Beginning with vol. 187, 1950 Transactions were issued under the following titles:</i>
T4			TN1      Journal of metals.
.A45			.A513
QC221			TN860    Journal of petroleum technology.
.A25			J68
TA416			
.A4			
Q21			
.R4			
TK3			
.A2			

- TN1** Mining engineering.  
 .A5258  
*(From vol. 205, 1956 the name of the Institute became: American Institute of Mining, Metallurgical and Petroleum Engineers).*  
**HD9514**  
 .A5  
**TS300**  
 .A56  
**QA1**  
 .A51  
 \*  
**QC1**  
 .A47  
**RM845**  
 .A3  
**Q1**  
 .A5  
**TS940**  
 .A5  
**QA1**  
 .A515  
**QA1**  
 .A52  
**QA1**  
 .A516  
**QA1**  
 .A522  
 \*  
**QE351**  
 .A7  
**TP670**  
 .A5  
**TP934\***  
 .A532  
**TN860**  
 .A5  
**Q11**  
 .P52  
**QC1**  
 .A56  
**TN1**  
 .A58  
**TS300**  
 .A76  
**TA401**  
 .A68  
**TA1**  
 .A52
- Mining engineering.  
*.A5258*  
*(From vol. 205, 1956 the name of the Institute became: American Institute of Mining, Metallurgical and Petroleum Engineers).*  
 American Institute of Physics, New York.  
 AIP documentation newsletter, vol. 1,  
 No. 1, 1959 +  
 American Iron and Steel Institute, New  
 York. Annual statistical report, 1914  
 +  
 —Yearbook, 1910 +  
 American journal of mathematics, Balti-  
 more. vol. [48] 49, 1926 +  
 American journal of nursing, Concord,  
 N.H. (*Current issues only.*) .  
 American journal of optometry and  
 Archives of American Academy of  
 Optometry, Minneapolis, Minn. (*Cur-  
 rent issues only.*)  
 American journal of physics, New York.  
 vol. 1, 1933 +  
 American journal of roentgenology, Spring-  
 field, Ill. vol. 3, 1916 +  
 American journal of science, New Haven,  
 Conn. vol. 115, 1878 +  
 —Radiocarbon supplement, vol. 1, 1959 +  
 American Leather Chemists Association,  
 Easton, Pa. Journal, vol. 1, 1906 +  
 American machinist, New York. (*Cur-  
 rent issues only.*)  
 American mathematical monthly, Buffalo.  
 vol. 1, 1894 +  
 American Mathematical Society, New  
 York. Bulletin (vol. 1-3, 1891-4 called  
 New York Mathematical Society. Bul-  
 letin.), vol. 1, 1894 +  
 —New publications (*formerly published in  
 their Notices*), No. 1, June 1961 +  
 —Notices, vol. 5, No. 1, Feb. 1958 +  
 —Proceedings, vol. 1, 1950 +  
 —Transactions, vol. 1, 1900 +  
 American Medical Association, Chicago.  
 Journal. (*Current issues only.*)  
 American Meteorological Society, Boston.  
 Bulletin, vol. 32, No. 1, January 1951 +  
 American mineralogist, Ann Arbor, Mich.  
 vol. 1, 1916 +  
 American Nuclear Society, New York.  
 Transactions, vol. 1, 1958 +  
 American Oil Chemists' Society, Chicago.  
 Journal, vol. 18, 1941 +  
 American paint journal, St. Louis. vol.  
 6, 8, 1921 +  
 American Petroleum Institute, New York.  
 Proceedings, vol. 28, 1948 + (*Scattered  
 issues.*)  
 —Statistical bulletin, vol. 3, 1922 +  
 American Philosophical Society, Philadel-  
 phia. Proceedings, vol. 48, 1909 +  
 American Physical Society, New York.  
 Bulletin, vol. 1, 1925 +  
 American scientist, New Haven, Conn.  
 (*Current issues only.*)  
 American Society for Metals, New York.  
 A.S.M. review of metal literature, vol.  
 1, 1944 +  
 —Transactions, vol. 1, 1920-21 +  
 American Society for Testing Materials.  
 Bulletin, No. 1-250, 1921-60. *Ceased  
 publication; replaced by Materials re-  
 search & standards.*  
 American Society of Civil Engineers, New  
 York. Proceedings, vol. 1-75, 1873-75-
- 1949 (vol. 76-82 *not in Library*). vol.  
 83, 1957 + issued as its Journal in the  
 following sections:  
 Air transport division.  
 City planning division.  
 Construction division.  
 Department of conditions of practice.  
 Engineering mechanics division.  
 Highway division.  
 Hydraulics division.  
 Irrigation and drainage division.  
 Pipeline division.  
 Power division.  
 Sanitary engineering division.  
 Soil mechanics and foundations divi-  
 sion.  
 Structural division.  
 Surveying and mapping division.  
 Waterways and harbors division.  
 American Society of Lubrication Engi-  
 neers, New York. Transactions, vol.  
 1, 1958 +  
 American Society of Mechanical Engi-  
 neers, New York. Transactions, vol.  
 1-80, 1880-1958. *Continued in series:*  
 A—Journal of engineering for power.  
 B—Journal of engineering for in-  
 dustry.  
 C—Journal of heat transfer.  
 D—Journal of basic engineering.  
 E—Journal of applied mechanics.  
 American Society of Naval Engineers,  
 Washington, D.C. Journal, vol. 1-73,  
 1889-1961. *Continued as: Naval engi-  
 neers journal.*  
 American Society of Training Directors,  
 Madison, Wis. Journal. (*Current is-  
 sues only.*)  
 American Statistical Association, Wash-  
 ington, D.C. Journal, vol. 18, 1922-  
 23 +  
 American statistician, Washington, D.C.  
 vol. 1, 1947 +  
 Aminco laboratory news (American In-  
 strument Company), Silver Spring, Md.  
 (*Current issues only.*)  
 Amsterdam. National Luchtvaartlabora-  
 torium. Verslagen en Verhandelingen,  
 vol. 15, 1949 +  
 Anales de la Dirección Nacional de Quí-  
 mica, Buenos Aires, Argentina. No. 1,  
 1948 +  
 Analyst, London. vol. 15, 1890 +  
 Analytica chimica acta, Amsterdam. vol.  
 1, 1947 +  
 Analytical abstracts, Cambridge, England.  
 vol. 1, 1954 +  
 Analytical chemistry, Washington, D.C.  
 vol. 1, 1929 +  
 Analyzer, Fullerton, Calif., (Beckman In-  
 struments, Inc.). vol. 1, 1960 +  
 Angewandte Chemie, Weinheim. vol. 1-  
 57, 59, 1888 +  
 Angewandte Chemie (international edition  
 in English), Weinheim. vol. 1, No. 1,  
 Jan. 1962 +  
 Annalen der Physik, Leipzig. 2 Folge,  
 Band 137, 1844 +  
 Annales d'astrophysique, Paris. vol. 1,  
 1938 +  
 —Supplements, No. 1, 1955 +  
 Annales d'optique oculaire, Paris. vol.  
 1-4, 1952-58. *Ceased publication.*  
 Annales de chimie et de physique, Paris.  
 3 ser.-8 ser., 1841-1913. *Continued in  
 2 titles: Annales de chimie and Annales  
 de physique.*

QD1	Annales de chimie, Paris. 9 ser., vol. 1, 1914 + (11 ser., vol. 16, 1941 missing.)	Q4	Archives des sciences, Geneva, vol. 1, 1948 +	
.A715	Annales de géophysique, Paris. vol. 1, 1944-45 +	.A73	Archives of biochemistry and biophysics, New York, vol. 1, 1942-43 +	
QC801	Annales de physique, Paris. 9 ser., vol. 1, 1914 + (11 ser., vol. 15-16, 1941 missing.)	QP501	Archives of environmental health, Chicago. ( <i>Current issues only.</i> )	
.A51	Annales de radioélectricité, Paris. vol. 1, 1944-45 +	.A77	Archives of rubber cultivation, Djakarta-Kota, Indonesia ( <i>formerly Archief voor de rubbercultuur</i> ). vol. 26, 1949 +	
QC1	Annales des ponts et chaussées, Paris. vol. 7, 1912 +	*	Archiwum mechaniki stosowanej, Gdańsk, Poland, vol. 1, 1949 +	
.A65	Annales des télécommunications, Paris. vol. 1, 1946 +	TS1870	Argentine Republic. Comision Nacional de Energia Atomica. Informe, No. 4, 1959 +	
TK7800	Annales françaises de chronométrie, Besançon, France. vol. 1-15, 17, 1931 +	.A7	—Publicaciones, Ser. Fisica, No. 1-16, 1953-58	
.A5	Annales pharmaceutiques françaises, Paris. vol. 4, 1946 +	TA4	—Publicaciones, Ser. Matematica, miscelánea, No. 1, 1952	
TA2	Annales polonici mathematici, Warsaw. vol. 3, 1956-57 +	QC770	—Publicaciones, Ser. Quimica, No. 1-14, 1954-58	
.A6	Annali di geofisica, Rome. vol. 1, 1948 +	.A71	(All series continued in one publication: . . . Informe—See above.)	
TK2	Annals of mathematical statistics, Ann Arbor, Mich. vol. 1, 1930 +	TA416	Arkansas. University. Engineering Experiment Station. Bulletin, No. 1, 1925 +	
.A57	Annals of mathematics, Princeton, N.J. 2 ser., vol. 19, 1917-18 +	.A7	Arkiv för astronomi, Stockholm, vol. 1, 1950-55 +	
QB107	Annals of physics, New York. vol. 1-5 [6] 7, 1957 +	QB1	Arkiv för fysik, Stockholm, vol. 1, 1949-50 +	
.A5	Annals of science, London. vol. 15, No. 1, Mar. 1959 +	QC1	Arkiv för geofysik, Stockholm, vol. 1, 1950-53 +	
RS1	Aplikace matematiky, Prague. vol. 1, 1956 +	.A651	Arkiv för kemi, Stockholm, vol. 1, 1949-50 +	
.A615	Appleton, Wis. Institute of Paper Chemistry. Library. Abstract bulletin ( <i>including Library notes</i> ), vol. 1, 1930-31 +	QC801	Arkiv för matematik, Stockholm, vol. 1, 1949-52 +	
QA1	Applications and industry. <i>See American Institute of Electrical Engineers. Transactions.</i>	.A7	Armstrong trap magazine, Chicago. ( <i>Current issues only.</i> )	
.A2	Applied magnetics, Valparaiso, Ind., vol. 2, No. 1, Jan. 1954 +	TP845	Army research and development, Washington, D.C., vol. 2, No. 1, Jan. 1961 +	
QC801	Applied mechanics reviews, New York. vol. 1, 1948 +	.A8	Asahi Glass Company, Ltd. Research Laboratory, Yokohama, Japan. Reports, vol. 1, 1950 +	
.A5	Applied optics (Optical Society of America), New York. vol. 1, No. 1, Jan. 1962 +	Ref.	Asociacion del Congreso Panamericano de Ferrocarriles, Buenos Aires. Boletin. ( <i>Current issues only.</i> )	
HAI	Applied science and technology index, New York ( <i>formerly Industrial arts index</i> ). 1913 +	Z7913	Asociacion Quimica Argentina, Buenos Aires. Anales, vol. 1, 1913 +	
.A8	Applied scientific research, The Hague. A: Mechanics, heat, vol. 1, 1947-49 +	J7	Associacao Brasileira de Metais, São Paulo, Brazil. Boletim, vol. 7, 1951 +	
QA1	—B: Electrophysics, acoustics, optics, mathematical methods, vol. 1, 1947-50 +	QA801	Associacao Brasileira de Quimica, Rio de Janeiro. Anais, vol. 1-12 [13-14] 18, 1942 +	
.A6	Applied spectroscopy, Bound Brook, N.J. vol. 1, 1946 +	QC1	Association des Ingénieurs Électriques Sortis de l'Institut Electrotechnique Montefiore. Bulletin, 2 ser., vol. 1, 1889-90 + ([1940], 1941-45, 1951-52 missing.)	
.A6	Applied statistics (Royal Statistical Society), London. vol. 2, 1953 +	.A77	QA76	Association for Computing Machinery, Philadelphia. Communications, vol. 1, 1958 +
QC1	Architectural forum, New York. ( <i>Current issues only.</i> )	TK2	—Journal, vol. 1, 1954 +	
.A75	Architectural record, New York. ( <i>Current issues only.</i> )	.A75	Association Française de Normalisation, Paris. Bulletin mensuel de la normalisation française, No. 14, Apr. 1952 +	
QD71	Archiv der elektrischen übertragung, Wiesbaden, vol. 1, 1947 +	TS940	Association Française des Chimistes des Industries du Cuir, Paris. Bulletin, vol. 11, 1949 +	
.A65	Archiv der Mathematik, Karlsruhe, vol. 1, 1948-49 +	.A7	—Conferences, no. 1, 1948 +	
HAI	Archiv für das eisenhüttenwesen, Düsseldorf, vol. 1-15 [16-18] 19, 1927-28 +	TK1	Association of Iron and Steel Engineers. Yearly proceedings, vol. 5, 9, 11, 13, 1911 +	
.A7	Archiv für Elektrotechnik, Berlin, vol. 1-37, 39, 1913 +	.A83	S583*	Association of Official Agricultural Chemists, Washington, D.C. Journal, vol. 1, 1915-16 +
*	Archiv für Meteorologie, Geophysik und Bioklimatologie. Ser. A: Meteorologie und Geophysik, vol. 6, 1953-54 +	.A7	TK3	Association Suisse des Électriciens, Zürich. Bulletin, vol. 1, 1910 +
*	—Ser. B: Allgemeine und biologische Klimatologie, vol. 5, 1953-54 +	.A8	TS1550	Associazione Cotoniera Italiana, Milan. Notiziario, vol. 1, 1948 +
TK3	Archiv für technisches Messen, München, No. 1, 1931 +	.A12		
.A57	Archive for history of exact sciences, Berlin, vol. 1, No. 1, 1960 +			
QA1	Archive for rational mechanics and analysis, Berlin, vol. 1, 1957-58 +			
.A66				
TS300				
.A85				
TK3				
.A6				
QC851				
.A731				
QC851				
.A732				
TA165				
.A12				
QA806				
A7				

TL787 .I46	Astronautica acta, Vienna. vol. 1, 1955 +	TL1 .A6	Automotive industries, Philadelphia. vol. 38, 1918 +
TL787 .A8	Astronautics, New York. vol. 2, 1957 +	TL501 .A8	Aviation week, New York. vol. 1, 1916-17 +
QB1 .A3	Astronautik, Stockholm. vol. 1, No. 1, 1958 +		<b>B</b>
QB1 .A6	Astronomical journal, New Haven, Conn. vol. 51, 1944-46 +		Babcock & Wilcox, Paris. Bulletin technique de la Société Française des Constructions, No. 1, 1927 +
QB1 .A9	Astronomical Society of the Pacific, Stanford, Calif. vol. 53, 1941 +	TP986 .B3B35	Bakelite review, New York. No. 1, 1929 +
QB1 .A91	Astrophysical journal, Chicago. vol. 1, 1895 +		Barcelona. Universidad. Consejo Superior de Investigaciones Cientificas. Departamento de Cristalografia y Mineralogia. Publicaciones, No. 1, 1953 +
Q2 .A78	—Supplement series. vol. 1, 1954-55 +	Z7403 .B35	Battelle Memorial Institute. Radiation Effects Information Center. Monthly accession list, No. 52, Nov. 1961 +
TK9001 .A86	Atomes, Paris. No. 1, 1946 +		Battelle technical review, Columbus, Ohio. vol. 1, 1952 +
QC770 .A8	Atomic world, London (formerly Atomics & nuclear energy). vol. 9-10. 1958-59. Ceased publication (absorbed by Chemical & process engineering).		Battery man, Largo, Fla. vol. 1, 1959 +
TK6540 .R17	Atomkernenergie, Münich. vol. 1, 1956 +		Battery man, Terre Haute, Ind. vols. 11-39, 1930-58. Ceased publication.
TK5981 .A83	Audio, New York. vol. [1] 2, 1920 +		Bauingenieur, Berlin. vol. 1, 1920 +
T177.A8 .S23	Audio Engineering Society, New York. Journal, vol. 1, 1953 +	TH3 .B2	Baumaschine und Bautechnik, Wiesbaden. vol. 1, 1954 +
Q4 .A91	Australia. Commonwealth Scientific and Industrial Research Organization. Annual report, 1st, 1921 +	TH3 .B25	Bautechnik, Berlin. vol. 1-20 [21] 24-5, 28, 1923 +
Q41 .A7	—Australian science index, vol. 1, 1957 +	TH3 .B3	Bauwirtschaft, Wiesbaden/Frankfurt. vol. 2, 1948 +
Q4 .A9	—Bulletin, vol. 1, 1917 +	TH3 .B4	Beama journal (British Electrical and Allied Manufacturers Association), London. vol. 2, 1916 + (years 1923-1936 called World power.)
TL507 .A8 *	—C.S.I.R.O. abstracts (formerly C.S.I.R.O. Science index), vol. 1, 1952-53 +	TJ1 .B4	Beiträge aus der plasma Physik, Berlin. vol. 1, No. 1, 1960 +
T1 .A951	Australia. Council for Aeronautics. Report ACA, No. 1, 1944 +	QC81 .B4	Belgium. Ministère des Affaires Économique. Direction Générale de l'Industrie. Bulletin de métrologie, No. 22-3, 56-69, 72, 1942 +
QH1 .A983	Australian dental journal, Sydney. vol. 1, 1956 +	TK1 .B4	Belgrad. Univerzitet. Elektrotehniki Fakultet. Publikacije. Serija: Matematika i fizika, No. 23, 1959 +
QD1 .A85	Australian Institute of Metals, Melbourne. Journal, vol. 6, No. 1, Feb. 1961 +	TK1 .B425	Bell laboratories record, New York. vol. 1, 1925 +
Q184 .A6	Australian journal of applied science, Melbourne. vol. 1, 1950 +		Bell system technical journal, New York. vol. 1, 1922 +
QC1 .A8	Australian journal of biological sciences, Melbourne. vol. 1, 1948 +		Bell Telephone Laboratories, Inc. Technical Information Libraries. Public Relations Division. Current technical papers (formerly Index to current technical literature, Pt. A: Journals), Jan. 1, 1962 +
Q4 .A5	Australian journal of chemistry, E. Melbourne. vol. 1, 1948 +		Bell telephone magazine, New York. vol. 1, 1922 +
QA1 .A9	Australian journal of instrument technology, Melbourne. vol. 1, 1944-45 +		Bell Telephone System. Technical publications. Monograph, No. 1-2, 4-7, 10, 1920 +
QC81 .A81	Australian journal of physics, Melbourne. vol. 1, 1948 +		Beton- und Stahlbetonbau, Berlin. vol. 1-40, 42 [43] 45, 47, 1902 +
T59.5 .A8	Australian journal of science, Sydney. vol. 1, 1938+ +		Betonstein-Zeitung, Wiesbaden. vol. 14-15, 18, 1948 +
TJ212 .A8	Australian Mathematical Society, Groningen, The Netherlands. Journal, vol. 1, pt. 1, Aug. 1959 +		Bettis technical review, Pittsburgh, Pa. No. 1, May 1957 +
TJ212 .A85	Austria. Bundesamt für Eich- und Vermessungswesen. Amtsblatt für das Eichwesen, No. 1, 1925 +		Bibliography, documentation, terminology, Paris (UNESCO). vol. 1, No. 4, Sept. 1961 +
TJ4 S7	Automatic control, New York. vol. 1, No. 2, 1954 + (Unbound.)	TA680 .B45	Biochemical journal, Cambridge, England. vol. 46, 1950 +
TL1 .A66	Automatic electric technical journal (formerly General telephone technical journal), Northlake, Ill. vol. 6, No. 3 Jan. 1959 +	TH1491 .B47	Biochimica et biophysica acta, Amsterdam. vol. 27, 1958 +
TL3 .A8	Automatic machining, Rochester, N.Y. (Current issues only.)		—Previews titles and summaries of forthcoming papers, Amsterdam. vol. 1, No. 1, 1961 +
	Automation, Cleveland, Ohio. vol. 1, 1954 +	QP501 .B47	Biometrics, Washington, D.C. vol. 1, 1945 +
	Automation progress, London. vol. 1, 1956 +	QD1 .B55	Biometrika, Cambridge, England. vol. 1, 1901-2 +
	Automatisierung, Berlin. vol. 4, No. 1, Jan. 1961 +		
	Automazione e strumentazione, Milan (formerly Strumentazione e automazione). vol. 3, 1955 +		
	Automobile engineer, London. vol. 1, 1910-11 +	QH301 .B48	
	Automobiltechnische Zeitschrift, Berlin. vol. 1-46, [47-49] 50, 1898 +	QH301 .B5	

TN1 .B5	Birmingham Metallurgical Society. Journal, vol. 17, 1937 +		Brussels. Institut Interuniversitaire des Sciences Nucléaires. Monographie, No. 1, 1957(?) +
TN4 .B5	Blad för bergshandteringers väänner, Stockholm. vol. 19, 1928 +		Brussels. Institut Royal Méteorologique de Belgique. Contributions, No. 1, 1951 +
TN1 .B7	Blast furnace and steel plant, Pittsburgh. ( <i>Unbound—only last 5 years kept.</i> )		—Publications, Ser. A, No. 1, 1955 +
Q49 .B67	Bonn. Universität. Sternwarte. Veröffentlichungen, No. 59, 1960 +		—Publications, Ser. B, No. 1, 1952 +
TP315 .B7	Braunschweigische Wissenschaftliche Gesellschaft. Abhandlungen, vol. 1, 1949 +	TA401 .B5	Bucaramanga, Colombia. Universidad Industrial de Santander. Revista, vol. 1, No. 1, 1959 +
TJ260 .A1B7	Brazil. Ministerio do Trabalho, Industria e Comercio. Instituto Nacional de Tecnologia. Boletim de Metrologia, No. 1, 1956 +	*	Budapest-Svabhegy. Konkoly Sternwarte. Mitteilungen, vol. 1, No. 5, 1938 +
TP785 .B8	Brennstoff-chemie, Essen. vol. 1-5 [20-22] 23-24, 30, 1920 +		Buenos Aires. Ministerio de Obras Publicas. Laboratorio de Ensayo de Materiales e Investigaciones Tecnologicas. Publicaciones, Serie II, No. 11, 1947 +
TS300 .B71	Brennstoff, Wärme, Kraft, Düsseldorf. vol. [1-3] 4, 1949 +		Buenos Aires. Universidad. Facultad de Ciencias Exactas, Fisicas y Naturales. Contribuciones científicas. Ser. A: Matematica, vol. 1, No. 1, 1950 +
TS300 .B72	Brick and clay record, Chicago. vol. 48, 1916 +		—Contribuciones científicas. Ser. B: Fisica, vol. 1, No. 1, 1950 +
TP785 .B6	British bulletin of spectroscopy, London. No. 3-15, 19, Mar. 1952 +		Building supply news, Chicago. ( <i>Current issues only.</i> )
TP325 .B757	British Cast Iron Research Association, London. Bulletin, vol. 1-14, 1923-59. <i>Ceased publication.</i>		Buildings, Cedar Rapids, Iowa. ( <i>Current issues only.</i> )
TK7800 .B7	—BCIRA journal (incorporating Bulletin and Foundry abstracts), vol. 8, 1960 +	QA1 .B71	Bulletin of mathematical biophysics, Chicago. vol. 1, 1939 +
RK1* .B7	—Journal of research and development, vol. 4-7, 1951-59. <i>Ceased publication.</i>		Bulletin of mathematical statistics (Kyushu University. Research Association of Statistical Sciences). vol. [4] 1950 +
TK6540 .B838	British Ceramic Society, London. Transactions, vol. 1, 1901-2 +		Bulletin of the Astronomical Institutes of the Netherlands, Leiden. vol. 13, No. 466, May 17, 1956 +
Q175 .B787	British clayworker, London. vol. [20] 21, 1911 +		Bulletin of the Atomic Scientists, Chicago. vol. 1, 1945 +
QC1 .B74	British Coal Utilisation Research Association, Surrey, England. Monthly bulletin, vol. 7, 1943 +		Bulletin signalétique des télécommunications, Paris ( <i>supplement to Annales des télécommunications</i> ). vol. 13, 1958 +
TR1 .B8	British communications and electronics, London. vol. 1, 1954 +		Business management, Greenwich, Conn. ( <i>formerly Management methods</i> ). ( <i>Current issues only.</i> )
QC1 .B72	British dental journal, London. vol. [86] 87, 1949 +		Business periodicals index, New York. Jan. 1958 +
*	British Institution of Radio Engineers, London. Journal. vol. 1, 1939-40 +		<b>C</b>
TA459 .B7	British journal for the philosophy of science, Edinburgh. vol. 1, 1950 + ( <i>unbound</i> )		CERN (European Organization for Nuclear Research), Geneva. Bibliography, No. 1, 1958 +
TP986 .A1B6	British journal of applied physics, London. vol. 1, 1950 +		—Reports, No. 1, 1955 +
TJ1180 .A1B6	British journal of photography, London. vol. 6, 40-45, 59, 1859 +		COSPAR information bulletin (Committee on Space Research), The Hague. No. 1, Mar. 1960 +
TS227 .A164	British journal of radiology, London. vol. 1, 1928 +		CQ, New York. vol. 1, 1945 +
TJ4 .B762	British journal of statistical psychology, London. ( <i>Current issues only.</i> )		CSA news bulletin, Ottawa ( <i>formerly Canadian Standards Association. Quarterly bulletin</i> ). vol. 1, No. 1, Apr. 1961 +
TJ4 .B76	British Non-ferrous Metals Research Association, London. Bulletin, No. 1, 1921 +		Cables & transmission, Paris. vol. 1, 1947 +
TP986 .A1B6	British plastics, London. vol. 1, 1929-30 +		Cahiers de physique, Paris. vol. 1, 1941 +
TJ1180 .A1B6	British Thomson-Houston Co. Ltd., London. BTH activities, vol. 14-30, 1938-60. <i>Ceased publication.</i>		Calcutta Statistical Association. Bulletin, vol. 1, 1947 +
QC1 .B7	British welding journal, London (Institute of Welding). vol. 1, 1954 +		California Institute of Technology. Jet Propulsion Laboratory. Astronautics Information. Abstracts, vol. 1, 1960 +
QC100 .B7	Brown Boveri mitteilungen, Baden. vol. 7, 1920 +		—Astronautics Information. Open literature survey, vol. 1, 1959 +
QC1 .P74	Brown Boveri review, Baden. vol. 9, 1922 +		Calore, Rome. vol. 14-15, 17, 1940 +
	Brünn. Ceska Vysoka Skola Technicka v. Brne. Sbornik. No. 3/4, 1960 +		
	Brünn. Universita. Prirodovedecka Fakulta. Publications, No. 1, 1921 +		
	Brunswick, Germany. Physikalisch-technische Bundesanstalt. Amtsblatt, 1950 +		
	—Wissenschaftliche Abhandlungen, vol. 1, 1949 +		

Q41 .C17	Cambridge Philosophical Society, Cambridge, England. Proceedings, vol. 3, 1876-80 +	QD1 .C6	Chemical Society, London. Journal, vol. 33, 1878 +
TP785 .C2	Canadian Ceramic Society, Toronto. Journal, vol. 1, 1932 +	QD1 .C62	-Proceedings, vol. 1, 1885 +
TP1 .C2	Canadian chemical processing, Toronto. vol. [1] 2, 1917 +	QD1 .C61	-Quarterly reviews, vol. 1, 1947-48 +
TP1 .C21	Canadian journal of chemical engineering, Ottawa. vol. 1, 1929 +	QD1 .T63	Chemical Society of Japan, Tokyo. Bulletin, vol. 1-20 [22-23] 24, 1926 +
QD1 .C285	Canadian journal of chemistry, Ottawa. vol. 1, 1929 +	TP1 .C37	Chemical titles, Washington, D.C. No. 1, Jan. 5, 1961 +
QA1 .C2	Canadian journal of mathematics, Toronto. vol. 1, 1949 +	QD1 .C6884	*Chemical week, New York. vol. 44, 1939 +
QC1 .C2	Canadian journal of physics, Ottawa. vol. 1, 1929 +	TP1 .C55	Chemicke listy provedu a prumysl, Prague. vol. 15, 1921 +
TJ1 .C37	Canadian machinery and metalworking, Toronto. vol. 38, 1927 +	TS1688 .A1J4	Chemie-Ingenieur-Technik, Weinheim. vol. 1, 1928 +
TN1 .C28	Canadian metalworking, Toronto. vol. 1, 1938 +	TP1 .C46	Chemiefasern, Berlin. <i>Many title changes; NBS has following years:</i> 1919-40 [1941-42] 1943-48, 1950 [1951] 1952 +
TP934* .C2	Canadian paint and varnish magazine, Toronto. vol. 22, 1948 +	QD1 .D4	Chemiker-zeitung, Heidelberg. vol. 1, 1877 +
TP986 .A1C2	Canadian plastics, Toronto. vol. 3, 1945 +	TP1 .C438	Chemische Berichte, Weinheim/Bergstr. (Deutsche Chemische Gesellschaft). vol. 1, 1868 +
QC100 .C31	Canadian Standards Association, Ottawa. Quarterly bulletin, vol. 25-34, 1951-61. <i>Ceased publication; for continuation see: CSA news bulletin.</i>	TP1 .C45	Chemische Industrie, Dusseldorf. vol. 1, 1949 +
TP875 .C4	Capital chemist, Arlington, Va. ( <i>Current issues only.</i> )	Ref. QD1 .C7	Chemische Technik, Berlin. vol. 3, 1951 +
TP875 .C41	Cement and lime manufacture, London. vol. 1, 1928 +	TP1 .S6332	Chemisches Zentralblatt, Berlin. vol. 68, 1897 +
	Cemento... hormigon, Barcelona. vol. 1, 1929 + (vol. 13, 1947 missing.)		Chemist-analyst, Phillipsburg, N.J. ( <i>Current issues only.</i> )
TP785 .C3	Cement armato, Milan. vol. 26-33, 45, 47, 49, 1929 +		Chemistry, Washington, D.C. ( <i>Current issues only.</i> )
TP785 .C35	Centre Belge d'Etude de la Corrosion, Brussels. Note d'information, No. 22, 1954 +		Chemistry & industry, London. vol. 1, 1923 +
	-Rapport technique, No. 1, 1952 +		Chemistry of high polymers, Tokyo. vol. 18, No. 189, 1961 +
	Ceramic age, Newark, N.J. vol. 9, 1927 +		Chimia, Zürich. vol. 1-2, 4, 1947 +
	Ceramic industry, Chicago. vol. 5, 1925 +		Chimica e l'industria, Milan. vol. 1-21, [22] 23-26, 28, 1919 +
	Ceskoslovenska Akademie Ved, Prague. Biulleten Astronomicheskikh Institutov Chekhoslovakii. Bulletin of the Astronomical Institutes of Czechoslovakia, vol. 12, No. 1, 1961 +		Chimie analytique, Paris. 1st ser. vol. 15, 1910 + [1946-48]
	Ceskoslovenska Akademie Ved, Prague. Vestnik, vol. 70, No. 1, 1961 +		Chimie & industrie, Paris. vol. 1-50 [51] 53, 1918 +
TH7121 .A15	Ceskoslovenska Akademie Ved, Prague. Ustav Radiotechniky a Elektroniky. Prace, No. 8, 1961 +		Chimika chronika, Athens. vol. 21, No. 12, Dec. 1956 +
	Chaleur et industrie, Paris. vol. 1-37, 1920-61. <i>Ceased publication; for continuation see: Revue générale de thermique.</i>		Chinese Chemical Society, Taiwan. Journal, vol. 1-15, 1933-47; ser. 2, vol. 1, 1954 +
TJ1 .I526	Chartered mechanical engineer, London, (Institution of Mechanical Engineers). vol. 1, 1954 +		Ciencia; revista hispano-americana de ciencias puras y aplicadas, Mexico, D.F. ( <i>Current issues only.</i> )
	Chemia analityczna, Warsaw. Vol. 1, No. 4, 1956 +		Ciencias, Madrid (Anales de la Asociacion Espanola para el Progreso de . . .). vol. 23, No. 1, 1958 +
Ref. QD1 .A51	Chemical abstracts, Columbus, Ohio. vol. 1, 1907 +		Civil engineer in South Africa (Die Siviele ingenieur in Suidelike Afrika), Transactions of the South African Institution of Civil Engineers, Johannesburg, vol. 1, No. 1, Jan. 1959 +
TP1 .C33	Chemical age, London. vol. 1, 1919 +	TA1 .C452	Civil engineering, New York. vol. 1, 1930 +
TP1 .C35	Chemical and engineering news, Washington, D.C. vol. 1, 1923 +		Clay science, Tokyo. vol. 1, No. 1/2, 1960 +
TK9001 .A86	Chemical & process engineering, London. vol. 40, No. 8, Aug. 1959 +		Cobalt, Brussels & Columbus, Ohio. No. 1, Dec. 1958 +
TN1 .M45	Chemical engineering, New York. vol. 1, 1902 +	QD1 .C8	Coimbra. Universidade. Faculdade de Ciencias. Revista, vol. 26, 1957 +
TP1 .A6	Chemical engineering progress, New York. vol. 1, 1908 +		Collection of Czechoslovak chemical communications, Prague. vol. 1, 1929 +
	Chemical literature, Columbus, Ohio. vol. 10, No. 1, Spring 1958 +		Colloquium mathematicum, Wroclaw. vol. 1, No. 1, 1947 +
QD1 .A5635	Chemical reviews, Baltimore. vol. 1, 1924-25 +	TN1 .C8	Colombia. Laboratorio Quimico Nacional, Bogota. Boletin, No. 1, 1954 +
			Colorado school of mines, Golden. Quarterly, vol. 1, 1906 +

QD1 .C87	Combustibles, Zaragoza. vol. 8, 1948 +		Current contents; space and physical sciences, Philadelphia. vol. 2, No. 1, Jan. 2, 1962 +
QD516 .C613	Combustion, New York. ( <i>Current issues only.</i> )		Current science, Bangalore. vol. 1, 1933 +
QC81 .I4	Combustion and flame, London. vol. 2, 1958 +		Czechoslovak journal of physics, Prague. vol. 1, 1952 +
QA1 .C6	Comité International des Poids et Mesures, Paris. 1875 +		Czechoslovak mathematical journal, Prague. vol. 1, 1951 +
TK9145 .C6	Commentarii mathematici helvetici, Zürich. vol. 1, 1929 +		Czechoslovakia. Vyzkumny a Zkusební Letecky Ustav (Aeronautical Research and Testing Institute). Zpravodaj VZLU, No. 13, 1959 +
TK1 .A6	Commissariat à l'Energie Atomique. Centre d'Etudes Nucleaires de Saclay, Gif-sur-Yvette, France. Serie "Bibliographies," No. 2, 1959 +		DIN-Mitteilungen, Berlin (Deutscher Normenausschuss). vol. 10-25, 29, 1927 +
QA1 .C718	—Rapport C.E.A., No. 1, 1948 +		Daedulus, Cambridge, Mass. ( <i>formerly Proceedings of the American Academy of Arts and Sciences</i> ). vol. 12, 1876 +
QA75 .C65	Communication and electronics, New York. (Transactions of the American Institute of Electrical Engineers). No. 1, July 1952 +		Danish Atomic Energy Commission, Risø. Report, No. 2, 1958 +
TJ212 .C58	Communications on pure and applied mathematics, New York. vol. 1, 1948 +		Dansk Selskab Bygningsstatik, Copenhagen. Meddelelser, vol. 1, 1929 +
TA680 .C6	Computer journal, London. vol. 1, 1958 +		Danske Videnskabernes Selskab, Copenhagen. Matematisk-fysiske meddelelser, vol. 1, 1917 +
*	Computers and automation, Newtonville, Mass. vol. 3, 1954 +		Matematisk-fysiske skrifter, vol. 1, No. 1, 1956 +
QC1 .C76	Computing reviews, New York. (Association for Computing Machinery). vol. 2, No. 1, Jan./Feb., 1961 +		Datamation, New York ( <i>formerly Magazine of datamation</i> ). ( <i>Current issues only.</i> )
*	Concepcion. Universidad. Facultad de Ciencias Fisicas y Matematicas. Anales, vol. 1, 1952 +		Defense Academy, Oharadai, Yokosuka, Japan. Memoirs (Mathematics, physics, chemistry and engineering), vol. 1, No. 5, Mar. 1960 +
TJ212 .C6	Concrete and constructional engineering, London. vol. 1-38, 40-46 [47] 48, 1906 +		Delft. Hydraulics Laboratory. Publications, No. 14, 1959 +
*	Concrete quarterly, London. No. 39, Oct./Dec. 1958 +		Delft. Laboratorium voor Grondmechanica. LGM mededelingen, vol. 1, 1956 +
TA1 .C7	Constructor, Baltimore. ( <i>Current issues only.</i> )		Delft. Metaalinstituut T.N.O. Publicatie ( <i>formerly Circulaire</i> ), No. 1, 1949 +
TH1 .C5	Contemporary physics, London. vol. 1, 1959 +		Delft. Technische Hogeschool. Instituut voor Toegepaste Wiskunde. Rapport, No. 10, 1956 +
TA462 .C65	Contractors and engineers, New York. ( <i>Current issues only.</i> )		Delft. Verfinstituut T.N.O. Circulaire, No. 1/2, 1949 +
TA462 .C66	Control engineering, Albany, N.Y. vol. 1, 1954 +		Delft. Vezelinstiutuut T.N.O. Mededelingen, No. 1, 1921 +
QC100 .C67	Co-operative engineer, Cincinnati. vol. 1-28 [29-31] 32, 1921 +		—V.I.-Pamflet, No. 1, 1947 +
TD1 .A72	Copper and brass bulletin, New York. ( <i>Current issues only.</i> )		Denmark. Justervaesnet. Bekendtgørelser fra justervaesnet, No. 1, 1913 +
Ref.	Cornell engineer, Ithaca, N.Y. vol. 1, 1935 +		Dental abstracts, Crawfordsville, Ind. vol. 1, 1956 +
Ref.	Corrosion, Houston, Tex. vol. 1, 1945 +		Dental digest, Evanston, Ill. 1950 + ( <i>Unbound; many issues missing.</i> )
Ref.	Corrosion abstracts, Houston, Tex. vol. 1, No. 1, Jan. 1962 +		Dental progress, Chicago. vol. 1, No. 2 Jan. 1961 +
Ref.	Corrosion science, New York & London. vol. 1, No. 1, Aug. 1961 +		Design news, Detroit. ( <i>Current issues only.</i> )
Ref.	Corrosion technology, London. vol. 1, 1954 +		Deutsche Keramische Gesellschaft, Berlin. Berichte, vol. 1-21 [22] 23, 1920 +
Ref.	Courrier de la normalisation, Paris (Association Française de Normalisation). vol. 20, 1953 +		Deutsche Mathematiker - Vereinigung, Leipzig. Jahresbericht, vol. 55, 1951 +
Ref.	Croatica chemica acta, Zagreb, Yugoslavia. vol. 18, 1946 +		Deutsche Versuchsanstalt für Luftfahrt E.V., Mühlheim (Ruhr). Bericht, No. 1, 1955 + ( <i>Some numbers missing.</i> )
Ref.	Cryogenics London. vol. 1, No. 1, Sept. 1960 +		Deutscher Ausschuss für Stahlbau. Berichte, No. 1, 1915 +
Ref.	Cumulative book index, New York. 1938 +		Deutscher Ausschuss für Stahlbeton. No. 1-93, 96, 99, 1907 +
Ref.	Current biography, New York. 1949 +		Diesel equipment superintendent, Stamford, Conn. ( <i>Current issues only.</i> )
Ref.	Current chemical papers, London (Chemical Society). 1954 +		Digital computer newsletter (Office of Naval Research, Mathematical Sciences Division). vol. 11, No. 1, Jan. 1959 +
Ref.	Current contents; chemical, pharmacomedical & life sciences, Philadelphia. vol. 5, No. 1, Jan. 2, 1962 +		
Ref.	Current contents; social sciences, Philadelphia. vol. 4, No. 13, July 10, 1959 +		

TK1 .D5	Direct current, London. vol. 1, 1952-54 +	TP250 .E4	Electrochemical Society of Japan, Tokyo. Journal, vol. 16-25, 1948-57 ( <i>In Japanese</i> ); vol. 26, 1958 + (Overseas supplementary edition, <i>in English</i> .)
Ref. AS30 .M5	Discovery, Norwich, England. vol. 20, No. 1, Jan. 1959 +	TP250 .E55	Electrochimica acta, New York. vol. 1, 1959 +
	Dissertation abstracts, Ann Arbor, Mich. vol. 2, No. 2, 1940 + ( <i>Unbound</i> .)	TK6540 .R22	Electronic age, New York ( <i>formerly Radio age</i> ). vol. 1, 1941 +
QA1 .D8 QC661 .D8	District heating, Pittsburgh. ( <i>Current issues only</i> .)	TK7800 .E437	Electronic applications, Eindhoven, The Netherlands. vol. 21, No. 1, 1960/61 +
TP890* .D9	Domestic engineering, Chicago. ( <i>Current issues only</i> .)	TK7800 .E4	Electronic design, New York. vol. A, No. 1, Dec. 1952 + ( <i>Unbound</i> .)
	Dublin Institute for Advanced Studies. Communications, Ser. A, No. 3, 1946 +	TK7800 .E44	Electronic engineering, London. vol. 19, 1947 +
	—School of Cosmic Physics. Geophysical bulletin, No. 20, Dec. 1961 +	TK6540 .W54	Electronic industries, New York. vol. 1, 1942 +
	—School of Cosmic Physics. Geophysical memoirs. No. 1, 1954 +	TK7800 .E438	Electronic technology ( <i>formerly Electronic &amp; radio engineer, and Wireless engineer</i> ), London. vol. 1, 1923 +
	Duke mathematical journal, Durham, N.C. vol. 1, 1935 +	TK6540 .R668	Electronics, New York. vol. 1, 1930 +
	Duke University. Department of Physics. Microwave Laboratory. Reports, No. 1-35 & final report, 1953-62	TS670* .E5	Electronics and communications abstracts, Brentwood, Essex, England. vol. 1, No. 2, Nov./Dec. 1961 +
	Dun's review and modern industry, New York. ( <i>Current issues only</i> .)	TK1 .E326	Electronics world, Chicago ( <i>formerly Radio and TV news</i> ). vol. 1, 1919 +
	Durham. University. Philosophical Society. Proceedings (Ser. A: Science, from vol. 13, No. 1, 1957), vol. 11, No. 10, 1954 +	TK3 .E5	Electroplating and metal finishing, Teddington, England. vol. 1, 1947-48 +
	—Proceedings, Ser. B: Arts, vol. 1, No. 1, 1957 +	QA75 .E4	Electrotechnics, Bangalore. vol. 1, 1926 +
	Dyer, London. vol. 62, 1929 +	QC501 .F8	Electro-technology, Bangalore. vol. 4, No. 4, July/Aug. 1960 +
	Dyestuffs, New York. ( <i>Current issues only</i> .)	TK4 .E745	Electro-technology, New York ( <i>formerly Electrical manufacturing</i> ). ( <i>Current issues only</i> .)
E		TK3 .E6	Elektric, Berlin ( <i>formerly Deutsche Elektrotechnik</i> ). vol. 1, 1947 +
	ETJ of Japan (Electrotechnical journal of Japan), Tokyo. vol. 3, No. 1, Mar. 1957 +	TH1 .E8	Elektronik, Munich. vol. 4-6, [7] 8, 10, 1955 +
Ref. Z881 .A1U35	East European accessions list, Washington, D.C. (U.S. Library of Congress). vol. 6-10, 1957-61. <i>Ceased publication</i> .	TH1 .E8	Elektronische Rechenanlagen, Munich. vol. 1, 1959 +
TR7 .E3	Eastman Kodak Company, Rochester, N.Y. Organic chemical bulletin, vol. 33, No. 2, 1961 +	TK3 .E6	Elektronische Rundschau, Berlin ( <i>formerly Funk und ton.</i> ) vol. 3, 1949 +
TR1 .E2	—Research Laboratories. Abridged scientific publications, vol. 1, 1913 +	TH1 .E8	Elektrotechnicky obzor, Prague. vol. 25-28 [29] 38-39, 47, 1936 +
	—Research Laboratories. Monthly abstract bulletin, vol. 1-47, 1915-61. <i>Ceased publication</i> .	TK4 .E46	Elektrotechnik, Prague. vol. 12, No. 1, Jan. 1957 +
HB1 .E2	Econometrica, Menasha, Wis. vol. 16, 1948 +	TK3 .E6	Elektrotechnik und maschinenbau, Vienna. vol. 28-57 [58] 59-61 [62] 63, 1910 +
QA1 .E3	Edinburgh Mathematical Society. Proceedings, ser. 2, vol. 1, 1927 +	TH1 .E8	Elektrotechnische Zeitschrift, Berlin. vol. 1-60 [60] 62-66, 71, 1880 + ( <i>Became Sect. A beginning with vol. 75.</i> )
TK1 .E12	Edison Electric Institute, New York. Bulletin, vol. 1, 1933 +	TK4 .E46	Elektrotechnische Zeitschrift, Berlin. Sect. B ( <i>formerly Der Elektrotechniker</i> ), vol. 1, 4, 1949 +
TK1 .E26	Electrical communication, New York. vol. 1, 1922/3 +	QA1 .E4	Elektrotehniski vestnik, Ljubljana, Yugoslavia. vol. 15, 1947 +
TK1 .E325	Electrical engineering, New York. vol. 14, 1897 +	TK7800 .E46	Elektro-teknisk-tidsskrift, Oslo. ( <i>Current issues only</i> .)
	Electrical engineering abstracts <i>See Science abstracts, Sect. B.</i>	TK4 .A58	Elemente der Mathematik, Basel. vol. 1, 1946 +
	Electrical export review, London. vol. 1, No. 1, Apr./June 1962 +	Q1 .E5	Elettronica, Turin. vol. 1, 1952 +
TK1 .E51	Electrical journal, London. vol. 1, 1878 +	TK4 .E775	Elettrotecnica, Milan. 1897-1939 [1940-42]; vol. 33, 1946; vol. 35, 1948 +
TK1 .E44	Electrical review, London. vol. 57, 1905 +	TK9001 .E5	Endeavour, London. vol. 1, 1942 +
TK1 .E5	Electrical west, San Francisco. ( <i>Current issues only</i> .)	TK9001 .E51	Energia elettrica, Milan. vol. 1-16 [17] 34, 1924 +
TP250 .E542	Electrical world, New York. vol. 3, 1884 +		Energia nucleare, Milan. vol. 1, 3, 1951 +
TP250 .E543	Electrochemical Society, New York. Journal, vol. 93, 1948 +		Energie nucléaire, Paris. vol. 1-2, 1957-58; <i>new series</i> , vol. 1, 1959 +
	Electrochemical Society. India Section. Bulletin, vol. 1, No. 1, 1952 +		Engelhard Industries, Inc., Newark, N.J. Technical bulletin, vol. 1, No. 1, June 1960 +
			Energija, Zagreb, Yugoslavia. vol. 10, No. 1/2, 1961 +

TA1	Engineer, London. vol. 100, 1905 +		Fédération Nationale des Industries Électroniques, Paris. Bulletin, No. 9, Apr./May 1960 +
.E5	Engineering, London. vol. 1, 1866 +	TP934*	Federation of Societies for Paint Technology, Philadelphia ( <i>formerly</i> Federation of Paint and Varnish Production Clubs). Official digest, No. 133, 1934 +
TA1	Engineering and mining journal, New York. vol. 93-147, 148, 1912 +	.F44	Feinwerktechnik, Füssern/Bayern. vol. 17-50 [51] 53, 1909 +
.E55	Engineering digest, Toronto. vol. 1, 1954 +	Q184	Felten & Guilleaume Carlswerk Rundschau, Köln-Mülheim. No. 1, 1927 + (No. 33 missing.)
TA1	Engineering Institute of Canada, Montreal. The Engineering journal, vol. 1, 1918 +	.F4	Fibres and plastics, London. vol. 8-22, 1947-61. <i>Ceased publication.</i>
.E56	— Transactions, vol. 1, 1957 +	TK3	Fire engineering, New York. vol. 92, 1939 +
TA1	Engineering materials and design, London. vol. 5, No. 1, Jan. 1962 +	.F3	Flooring, New York. ( <i>Current issues only.</i> )
.E571	Engineering news-record, New York. vol. 78, 1917 +	TS1300	Folia scientifica africæ centralis, Bukavu, Belgian Congo. vol. 1, No. 4, 1955 +
TA1	Engineers' digest, London. vol. 3, 1942 +	.F46	Fondazione Giorgio Ronchi, Florence. vol. 9 [10] 11-13 [14] 15, 1954 +
.E61	English electric journal, London. vol. 1, 1920 +	TH911	Fonderia italiana, Milan. vol. 1, 1952 +
TK1	Entwicklungsberichte der Siemens & Halske Aktiengesellschaft, Berlin. vol. 15, 1952 +	.F5	Fonderie, Paris. No. 37, 1949 +
.E9	Environmental effects on materials & equipment: Abstracts, Washington, D.C. vol. 1, No. 1, Jan. 1962 +	*	Fonderie Belge, Brussels. 1936-39, [1940] 1953 +
TK3	Erdöl und kohle, Hamburg. vol. 2, 1949 +	QC350	Forschung auf dem Gebiete des Ingenieurwesens. Ausg. B, Berlin. vol. 1-14 [15] 18, 1930 +
.E56	Eriesson review ( <i>English edition</i> ), Stockholm. vol. 1-16, 22, 1924 +	.F59	Forschungshefte aus dem Gebiete des Stahlbaues, Berlin. No. 1, 1938 +
TP690	Eriesson review ( <i>Swedish edition</i> ), Stockholm. vol. 1-16, 19-20, 23, 1924 +	TS200	Fortschritte der Hochpolymeren-forschung, Berlin. vol. 1, 1958 +
.A1E6	Eriesson technics, Stockholm. vol. 2, 1934 +	.F66	Fortschritte der Physik, Berlin. vol. 1, 1953 +
TK1	Escher Wyss news, Basel. vol. 11-18, 20, 1938 + ( <i>Mostly unbound.</i> )	TS200	Fortune, New York. vol. 53, 1956 + ( <i>unbound</i> )
.E95	European Broadcasting Union, Brussels. E.B.U. review, Ser. A: Technical, No. 62, Aug. 1960 +	.F62	Foundry, Cleveland. vol. 30, 1907 +
TK4	European scientific notes, London. (U.S. Office of Naval Research). ( <i>Current issues only.</i> )	TA1	Foundry trade journal, London. vol. 18, 1916 + (vol. 83, 1948 missing.)
.E7	Executive; the digest of current literature for top management, Boston. vol. 5, No. 9, Feb. 1962 +	.F68	Fra fysikkens verden, Oslo. vol. 13, 1951 +
TK4	Exide topics and storage battery power, Philadelphia. vol. 1, No. 1, Winter 1960 +	QD281	France. Centre National de la Recherche Scientifique.
.E8	Experientia, Basel. vol. 1, 1945 +	.P6F6	Bulletin signaletique:
TJ735	Experimental mechanics, (Journal of the Society for Experimental Stress Analysis). Westport, Conn. vol. 1, No. 1, Jan. 1961 +	QC1	Part 1: Mathématiques, pures et appliquées.
.E6	Experimentelle Technik der Physik, Berlin. vol. 1, 1953 +	.F71	Part 2: Astronomie et astrophysique physique du globe.
Q1	Explosifs, Liege. vol. 13, No. 1, Jan./Mar. 1960 +	HF5001	Part 3: Physique I.
.A1E9		.F7	Part 4: Physique II.
QC1		TS200	Part 5: Physique nucleaire.
.E9		.F8	Part 6: Structure de la matière. Cristallographie. Solides. Fluides. Atomes. Ions. Molecules.
		QC1	Part 7: Chimie I.
*		.F9	Part 8: Chimie II.
*			Part 9: Sciences de l'ingénieur. vol. 22, No. 1, 1961 +
QD1	F.O.M.—Instituut voor Plasma-Fysica, Rijnhuizen, Jutphaas, The Netherlands. Rijnhuizen report, No. 1, May 1960 +	TL507	France. Ministère de l'Air. Notes techniques, No. 1, 1942 +
.F32	Factory management and maintenance, New York. ( <i>Current issues only.</i> )	.F74	— Publications scientifiques et techniques, No. 1, 1930 + (no. 337 missing.)
QD1	Factory mutual record, Boston. ( <i>Current issues only.</i> )	TL502	France. Services Techniques et Industriels de l'Aeronautique. Bulletins des services techniques, No. 1, 1921 +
.F31	Faraday Society, London. Discussions, No. 1, 1947 +	.F77	Franklin Institute, Philadelphia. Journal, vol. 61, 1856 +
QC495	—Transactions, vol. 1, 1905 +	TL502	— The Institute news. ( <i>Current issues only.</i> )
.F29	Farbe, Wiesbaden, vol. 1, 1952 +	.F7	Frequenz; Zeitschrift für Schwingungs- und Schwachstromtechnik, Berlin. vol. 1, 1947 +
TH4	Federal register, Washington, D.C. ( <i>Current issues only.</i> )	T1	Fritz-Haber-Institut der Max-Planck Gesellschaft, Berlin. Abhandlungen, vol. 17, 1931 +
.F4	Fédération Internationale du Batiment et des Travaux Publics, Paris. Revue, No. 1, 1954 +	.F8	
		TK6540	
		.F85	
		QD1	
		.B415	

TA4 .F8	Fuel, London. vol. 1, 3-27, 30, 32, 1922 + ( <i>Bound but not classified.</i> )	TS200 .G495	Giesserei, München. vol. 1-30 [31]33 1914 +
QA1 .F85	Fuel abstracts and current titles, London. vol. 1, No. 2, June 1960 +	TS200 .G515	Giesserei-praxis, Berlin. vol. 43-61 [62-4] 70, 1922 +
	Fukuoka, Japan. Kyushu University. Faculty of Engineering. Memoirs, vol. 1-8 [9] 11, 1913 +	TP845 .G52	Giornale del genio civile, Rome. ( <i>Current issues only.</i> )
	Fukuoka, Japan. Kyushu University. Faculty of Science. Memoirs, Ser. A: Mathematics, vol. 1, 1941 +	QA1 .G4	Glas-email-keramo-technik, Hamburg. vol. 1, 1950 +
	— Memoirs, Ser. B: Physics, vol. 1, 1951 +	TP845 .G525	Glasgow Mathematical Association, Edin- burgh. Proceedings, vol. 1, 1952 +
	— Memoirs, Ser. C: Chemistry, vol. 1, 1948 +	TP845 .G6	Glass, London. vol. 1, 1923 +
TA350 .F876	Fukuoka, Japan. Kyushu University. Research Institute for Applied Mechanics. Reports, vol. 1, 1952 +	TP845 .G65	Glass industry, New York. vol. 1, 1920 +
QA1 .F8	Fundamenta mathematicae, Warsaw. vol. 1, 1937 +	TP845 .G68	Glass technology, Sheffield, England. (Society of Glass Technology). vol. 1, 1960 +
QC501 .F81	Funk-technik, Berlin. vol. 1, 1946 +	TA416 .G65	Glastechnische Berichte, Frankfurt. vol. 1, 1923 +
QC1 .F8	Fusion, Wilmington, Del. (American Scien- tific Glassblowers Society). vol. 1, No. 1, Feb. 1954 +	TL526 .G7A4	Glasteknisk tidskrift, Växjö, Sweden. vol. 13, No. 1, 1958 +
QC1 .F81	Fysiografiska Sällskapet i Lund, Sweden. vol. 1, 1931 +	Q181 .G62	Gothenburg, Sweden. Chalmers Tekniska Högskolas. Handlingar, No. 1, 1941 +
	Fysisk tidsskrift, Copenhagen. vol. 1, 1902 +	TH1 .G7	Great Britain. Aeronautical Research Council. Reports and memoranda, No. 48, 110, 146, 190, 196, 200, 205, 220-2, 237, 241 +
TS200* .G3	G.E.C. telecommunications, Coventry, England. No. 15, Nov. 1952 +	TH57 .G2	Great Britain. Department of Scientific and Industrial Research. Report, No. 1, 1915 +
TP700 .G13	Galvano; la surface métallique, Paris. vol. 18, 1949 +	TH57 .A28	Great Britain. Department of Scientific and industrial Research. Building Re- search. Building science abstracts, vol. 1-2, New series, vol. 1-25 [26] 27, 1925 +
TP700 .G3	Gas, Rome. vol. 4, 1954 +	TH57 .A29	— Report, 1st, 1925/26 +
QD1 .G2	Gas abstracts, Chicago. vol. 1, 1945 +	SD45 .G38	— National building studies. Research papers, No. 1, 1948 +
TK1 .G63	Gas- und Wasserfach, München. vol. 47, 1904 +	TP315 .G751	— National building studies. Special re- ports, No. 1, 1948 +
TL1 .G4	Gazetta chimica italiana, Rome. vol. 1, 1871 + (vol. 70, No. 4, 1940 missing.)	TP193 .G7A3	Great Britain. Department of Scientific and Industrial Research. Forest Prod- ucts Research Board. Bulletin, No. 1, 1928 +
TK6540 .G4	General Electric Company, Ltd., London. G.E.C. journal, vol. 1, 1930 +	TE7 .G7	Great Britain. Department of Scientific and Industrial Research. Fuel Research. Fuel abstracts, vol. 1-24, 1947-58. <i>Ceased publication.</i>
TA2 .G3	General Motors engineering journal, De- troit. vol. 1, 1953 +	TD201 .G7	Great Britain. Department of Scientific and Industrial Research. National Chemical Laboratory ( <i>formerly . . .</i> Chemistry Research Board). Report. 1934 +
QE515.5 .G4	General radio experimenter, Cambridge, Mass. vol. 1, 1926 +	QC801 .G7	Great Britain. Department of Scientific and Industrial Research. Road Re- search Laboratory. Road research technical paper, No. 1, 1936 +
QC801 .G37	Génie chimique, Paris ( <i>supplement to Chimie &amp; industrie and bound with it</i> ). vol. 73, 1955 +	QC89 .G8A27	Great Britain. Department of Scientific and Industrial Research. Water Pollu- tion Research. Water pollution ab- stracts, vol. 3, 1930 +
QC801 .G38	Génie civil, Paris. vol. 68-117, 120-1, 123, 1916 +	Q46 .G75	Great Britain. Meteorological Office. Geophysical memoirs, vol. 1, 1912 +
	Geochimica et cosmochimica acta, Lon- don. vol. 1, 1951 +	TS1870 .G8	— Scientific papers, No. 1, 1960 +
	Geofisica pura e applicata, Milan. vol. 1-2, 5, 1939 +		Great Britain. Standard Weights and Measures Department ( <i>formerly Stand- ards Department</i> ). Notice of examina- tion of pattern, No. 1, 1905 +
	Geofysiske publikasjoner, Oslo (Norske Videnskaps-Akadem). Geophysica nor- vegica, vol. 21, No. 1, Sept. 1959 +		Grenoble. Université. Institut Fourier. Annales, vol. 1, 1949 +
	Geophysica, Helsinki. vol. 1, 1935 +		Groupement pour l'avancement des méthodes d'analyses spectrographique; méthodes physiques d'analyse, Paris. July/Sept. 1959 +
	Geophysical abstracts (U.S. Geological survey), Washington, D.C. No. 180, Jan./Mar. 1960 +		Gummi, Asbest, Kunststoffe, Stuttgart ( <i>formerly Gummi und Asbest</i> ). vol. 3, 1950 +
QC801 .G4	Geophysical journal, London (Royal As- tronomical Society). vol. 1, 1958 +		
QE501 .G4	Geophysics, Tulsa, Okla. vol. 19, 1954 +		
TA416 .G5	Georgia. Institute of Technology. Engi- neering Experiment Station. Bulletin, No. 1, 1938 +		
TD3 .G3	German science bulletin (Science Office, American Consulate General, Frank- furt an Milan). No. 46, Jan. 1960 +		
	Gesundheits-ingenieur, Münich. vol. 54- 63 [64] 65, 67-8, 70, 1931 +		

## H

- QA1  
.H3  
Hamburg. Universität. Mathematisches Seminar. Abhandlungen, vol. 1, 1922 +  
Hamburgische Welt-Wirtschafts-Archiv. Wirtschaftsdienst. (*Current issues only.*)  
Harvard business review, Cambridge, Mass. (*Current issues only.*)  
Harvard University. Craft Laboratory. Progress report, No. 4, 1947 +  
—Technical reports, No. 1, 1946 +  
  
QC501  
.H33  
QC501  
.H34  
Heat engineering, New York. (*Current issues only.*)  
Heating, piping and air conditioning, Chicago. vol. 1, 1929 +  
Helsingfors. Keskuslaboratorio-Central-laboratorium Ab. Meddelande, No. 45, 1946 +  
Helvetica chimica acta, Basel. vol. 1, 1918 +  
Helvetica physica acta, Basel. vol. 1, 1928 +  
Hilger journal, London. vol. 5, No. 1, Aug. 1958 +  
Hiroshima, Japan. University. Journal of science, Ser. A, vol. 1-10 [11] 14-24, 1930-61. *From* vol. 25, No. 1, 1961 *continued as . . . Series A-I (Mathematics) and A-II (Physics and chemistry).*  
Hochfrequenztechnik und Electroakustik, Leipzig. vol. 1-52 [53-56] 57, 1907 +  
Horological Institute of America. H.I.A. journal of modern watchmaking. Washington, D.C. vol. 1-15, 1934-May, 1960. *Ceased publication.*  
Horological journal, London. (*Current issues only.*)  
Houille blanche, Grenoble. vol. 2, 1947 +  
  
TK7800  
.H6  
TS540  
.H75  
Hrvatsko Prirodoslovno Drustvo u Zagreb, Yugoslavia. Glasnik Hrvatskoga prirodoslovnoga drustva, ser. 2, vol. 6, 1951 +  
Hungarian technical abstracts, Budapest. vol. 10, No. 1, 1958 +  
Hutnické listy, Prague. vol. 13, 1958 +  
Hutnik; odborný časopis pro hutní průmysl, Prague. vol. 7, 1957 +

## I

- TK7800  
.I14  
Q10  
.I69  
QC801  
.I55  
  
HD62  
.I5  
  
TA416  
.I73  
TA416  
.I731  
TA416  
.I732  
IBM journal of research and development, New York. vol. 1, 1957 +  
ICRS review (International Council of Scientific Unions), Amsterdam. vol. 1, 1959 +  
IGY bulletin, Washington, D.C. No. 1, 1957 +  
ISA transactions (Instrument Society of America), New York. vol. 1, No. 1, Jan. 1962 +  
ISI bulletin (Indian Standards Institution), Delhi. vol. 1, 1949 +  
Icarus; international journal of the solar systems, New York. vol. 1, No. 1, May 1962 +  
Idaho. University. Engineering Experiment Station. Bulletin, No. 1, 1929 +  
Illinois. University. Engineering Experiment Station. Bulletin, No. 1, 1904 +  
—Circular, No. 1, 1905 +  
—Reprint, No. 1, 1931 +  
  
Illinois Institute of Technology, Chicago. Publications, vol. 1, 1952 +

TP700  
.I33

TP700  
.I3

TA480  
.N6I44

Z5063  
.I55

TS940  
.I5

TP845  
.I45

TN4  
.I5

Q73  
.I6

TS1565  
.I4142

TS1550  
.I6

QD1  
.I57

TA680  
.I43

TN4  
.I5

Q1  
.I5

QC851  
.I2

Q73  
.C3

QC1  
.I45

HA1  
.I5

TA680  
.I55

TJ4  
.J5

TJ4  
.I51

TP1  
.I55

TP1  
.I6

Illuminating engineering, New York. vol. 2, 1907 +

Illuminating Engineering Society, London. Monographs, No. 1, 1957 +  
—Transactions, vol. 1, 1936 +

INCO (International Nickel Company), New York. vol. 4, 1923 +  
Index aeronauticus, London. vol. 7, 1951 + (*unbound.*)  
Index chemicus, Philadelphia. vol. 2, 1961 +

India. Central Leather Research Institute. Bulletin, vol. [4] 1957 +  
India. Council for Scientific and Industrial Research. Central Glass and Ceramic Research Institute. Bulletin, vol. 2, 1955 +

India. Council for Scientific and Industrial Research. National Metallurgical Laboratory. NML technical journal, vol. 1, 1959 +

Indian Academy of Sciences, Bangalore. Proceedings, Sect. A, vol. 1, 1934 + (vol. 24 missing.)

Indian Central Cotton Committee, Bombay. Technological Laboratory, Matunga. Technological bulletin, Series A, No. 1, 1925 +

—Technological bulletin, Series B, No. 1, 1928 +

Indian Chemical Society, Calcutta. Journal, vol. 3, 1926 +

Indian concrete journal, Bombay. vol. 2, 1928 +

Indian Council of Agricultural Research, New Delhi. Statistical news letter, vol. 7, No. 2, 1957 +

Indian Institute of Metals, Calcutta. Transactions, vol. 1, 1948 +

Indian Institute of Science, Bangalore. Journal, vol. 34, 1952 + (*in Sections A and B through vol. 41.*)

Indian journal of meteorology and geophysics, Delhi. vol. 8, 1957 +

Indian journal of physics, Calcutta. vol. 1, 1917 +

Indian journal of theoretical physics, Calcutta. vol. 1, 1953 +

Indian Mathematical Society, Delhi. vol. 24, No. 1/2, 1960 +

\*Indian Society of Agricultural Statistics, New Delhi. Journal, vol. 1, 1948 +

Indiana University. Goethe Link Observatory. Publications, No. 1, 1948 +

Indicatore grafico; rassegna bibliografica mensile, Rome. vol. 1, No. 1, 1960 +

Industria italiana del cemento, Rome. vol. 19, 1949 +

Industria meccanica, Milan. vol. 4-21, 1922-39

Industria meccanica, new series?, Milan. vol. [3, 5-8] 9, 1951 +

Industria y química, Buenos Aires. vol. 1, 1935 +

Industrial and engineering chemistry, Washington, D.C. vol. 1, 1909 +

Industrial and engineering chemistry. Fundamentals, Washington, D.C. vol. 1, No. 1, 1962 +

Industrial and engineering chemistry. Product research and development, Washington, D.C. vol. 1, No. 1, 1962 +

Industrial and engineering chemistry. Process design and development, Washington, D.C. vol. 1, No. 1, 1962 +

TS1	Industrial bulletin of Arthur D. Little, Inc., Cambridge, Mass. ( <i>Current issues only.</i> )		Institute of Radio Engineers, New York. I.R.E. student quarterly, vol. 3, No. 1, 1956 +
.I15	Industrial design, New York. vol. 1, 1954 + ( <i>Unbound.</i> )	TK7800	—Proceedings, vol. 1, 1913 +
TS720	Industrial diamond review, London. vol. 4-16, [17-18] 1944 +	.I5	—Transactions,
.I5	*Industrial finishing, Indianapolis. vol. 11, 1934 +	TK7800	Professional Group on
TT325	Industrial quality control, Rochester, N.Y. ( <i>Current issues only.</i> )	.I51	Aerospace and navigational electronics.
.A116	Industrial research, Chicago. vol. 1, No. 3, 1959 +		Antennas and propagation.
*	Industrie céramique, Paris. vol. 21, 1925 +		Audio.
TP785	Industrie chimique, Paris. vol. 8-28 [29] [32] 1921 +		Automatic control.
.I52	Industrie chimique belge, Brussels. vol. 1, 1930 +		Bio-medical electronics.
TP1	Industrie des plastiques modernes, Paris. vol. 1, 1949 +		Broadcast and TV receivers.
.I551	Industrie nationale, Paris. 1949 +		Broadcasting.
TP1	Information and control, New York. vol. 1, 1957 +		Circuit theory.
.I63	Infrared physics, New York & London. vol. 1, No. 1, 1961 +		Communication systems.
TP986	Ingenieria civil, Havana. vol. 1, 1950 +		Component parts.
.A115	Ingenieria internacional; industria, New York. ( <i>Current issues only.</i> )		Education.
T2	Ingenieria textil, Barcelona. vol. 23, No. 118, 1956 +		Electron devices.
.I5	Ingenieur, The Hague. vol. 71, 1959 +		Electronic computers.
Q350	Ingénieur, Montreal. ( <i>Current issues only.</i> )		Engineering management.
.I51	Ingenieur-archiv, Berlin. vol. 1, 1929 +		Engineering writing and speech.
TA4	Ingénieurs de l'automobile, Paris ( <i>formerly Société des Ingénieurs de l'Automobile. Journal.</i> ) vol. 1-11 [12-13] [22-23] 24, 1927 +		Human factors in electronics.
.I45	Ingeniøren, Copenhagen. vol. 60, 1951 +		Industrial electronics.
TA4	Ingeniøren (International edition), Copenhagen. vol. 1, No. 2, 1957 +		Information theory.
.I4	Ingeniörs Vetenskaps Akademien, Stockholm. Meddelande. No. 1, 1920 +		Instrumentation.
.I6	Inorganic chemistry, Washington, D.C. (American Chemical Society). vol. 1, No. 1, 1962 +		Medical electronics.
TL2	Institut de la Céramique Française, Sèvres (S & O) France. Bulletin de documentation, No. 76, 1958 +		Microwave theory and techniques.
.S6	Institut de Recherches de la Siderurgie, Paris. Publications, Ser. A, No. 1, 1946 +		Military electronics.
TA4	—Publications, Ser. B, No. 1, 1947 +		Nuclear science.
.I41	Institut pour l'Encouragement de la Recherche Scientifique dans l'Industrie et l'Agriculture, Brussels. Comptes rendus de recherches. ( <i>Current issues only.</i> )		Product engineering and production.
TA4	Institute of Gas Technology, Chicago. Research bulletin, No. 1, 1948 +		Radio frequency interference.
.I52	—Technical report, No. 1, 1959 +		Reliability and quality control.
TN2	Institute of Metal Finishing, London. Transactions, vol. 1, 1925 +		Space electronics and telemetry.
.I5	Institute of Metals, London. Journal, vol. 1, 1909 +		Ultrasonics engineering.
TN2	—Metallurgical abstracts, vol. 1, 1939 +		Vehicular communications.
.I51	Institute of nuclear sciences "Boris Kidrich," Belgrade. Bulletin, vol. 3, 1953 +	1951 +	
TS670	Institute of Petroleum, London. Journal, vol. 1, 1914 +	TP1	Institution of Chemical Engineers, London. Transactions, vol. 1-24, 27-29, 32, 1923 +
.A413		.I7	Institution of Civil Engineers, London. Proceedings, vol. 1, 1952 +
TS200		TA1	Institution of Electrical Engineers, London. Journal, vol. 1, 1955 +
.I5		.I635	—Proceedings, Part A: Power engineering, vol. 1, 1872 +
TN1		TK1	—Proceedings, Part B: Electronic and communication engineering ( <i>including Radio engineering</i> ), vol. 1, 1872 +
.I58		.I42	—Proceedings, Part C: Monographs, vol. 1, 1872 +
TN860		TK1	Institution of Engineers, Sydney, Australia. Civil engineering transactions, vol. 1, No. 1, 1959 +
.I5		.I4	Institution of Engineers (Australia), Sydney. Electrical & mechanical engineering transactions, vol. 1, No. 1, 1959 +
		TA1	—Journal, vol. 1, 1929 +
		.I72471	Institution of Engineers (India), Calcutta. Bulletin ( <i>supplement to the Journal</i> ), vol. 10, 1961 +
		TA1	—Journal, vol. 34-40, 1953-60. <i>Continued in sections:</i>
		.I697	CH: Chemical engineering division. CI: Civil engineering division. EL: Electrical engineering division. ET: Electronics and telecommunication division. GE: General engineering division. ME: Mechanical engineering division. MM: Mining and metallurgy division. Hindi section.

TA1 .I7	Institution of Engineers and Shipbuilders in Scotland, Glasgow. Transactions, vol. 72, 1928 +		TP490 .I572	International Geophysical Year, London. Annals, vol. 1, 1959 +
TP700 .I6	Institution of Gas Engineers, London. Transactions, vol. 69, 1919 +		Ref. Z7551 .A215	International Institute of Refrigeration, Paris. Bulletin, vol. 1, 1920 + (vol. 27 missing.)
TH7201 .I62	Institution of Heating and Ventilating Engineers, London. Monthly journal, vol. 1, 1933 +		QC770 .I6	International journal of abstracts; Statistical theory and method, London. vol. 1, 1959 +
TJ1 .I5	Institution of Mechanical Engineers, London. Proceedings, 1874 +		TJ1 .I59	International journal of applied radiation and isotopes, New York & London. vol. 1, 1956 +
TL1 .I63	—Automobile Division. Proceedings, 1947/48 +		QA1 .I88	International journal of heat and mass transfer, New York & London. vol. 1, No. 1, 1960 +
TN1 .I6	Institution of Mining and Metallurgy, London. Bulletin and Transactions, vol. 66, 1956 +		QC100 .I51	International journal of mechanical sciences, New York & London. vol. 1, 1960 +
TK1 .I45	Institution of Post Office Electrical Engineers, London. Professional papers, No. 1, 1906 +		TP375 .I6	International mathematical news, Vienna. vol. 7, 1953 +
TK6540 .I45	Institution of Radio Engineers (Australia), Sydney. Proceedings, vol. 17, 1956 +		QC801 .I5	International Organization for Standardization, Geneva. ISO journal (including revisions). No. 1, 1948 +
TK5101 .I55	Institution of Telecommunication Engineers, New Delhi. Journal, vol. 1, 1955 +			International plastics engineering, London. vol. 1, No. 1, 1961 +
TS1870 .I456	Institution of the Rubber Industry, London. Annual report on the progress of rubber technology, vol. 1, 1937 +			International science and technology, New York. No. 1, Jan. 1962 +
TS1870 .I452	—Transactions and Proceedings, vol. 1, 1925 +			International sugar journal, Manchester. vol. 8, 1906 +
TA401 .I45	Instituto Agronomico do Norte, Belem (Para) Brazil. Boletim tecnico. ( <i>Current issues only.</i> )			International Union of Geodesy and Geophysics, Paris. IUGG chronicle, No. 1, 1957 +
Q184 .B73	Instituto Argentino de Racionalizacion de Materiales, Buenos Aires. Informaciones. vol. 1-14 [15-17] 18, 1937 +			International Union of Pure and Applied Chemistry. Commission on High Temperatures and Refractories. Sub-Commission on Condensed States, Paris. Bibliography on the high temperature chemistry and physics of materials in the condensed state, Jan./Mar. 1959 +
Q184 .I51	Instituto Tecnologico do Rio Grande do Sul, Porto Alegre. Boletim, no. 1, 1945 +			—Commission on Thermodynamics. Bulletin of chemical thermodynamics, No. 1, 1958 +
Q184 .I53	Instrument abstracts, Kent, England ( <i>formerly</i> British Scientific Instrument Research Association. Bulletin). vol. 1, 1946 +			International Union of Testing and Research Laboratories for Materials and Structures, Geneva, Switzerland ( <i>formerly</i> International Association . . .) RILEM bulletin, new series, No. 1, Mar. 1959 +
Q184 .I52	Instrument & apparatus news, Pittsburgh, Pa. ( <i>Current issues only.</i> )			Ion; revista espanola de quimica aplicada, Madrid. vol. 7, 1947 +
Q184 .I5	Instrument engineer, London. vol. 1, 1952 +			Iowa. State College . . . Engineering Experiment Station. Bulletin, No. 3, 8-10, 19, 1901 +
TA165 .A15	Instrument practice; automation and electronics, London. vol. 4, 1949 +			—Engineering report, No. 1, 1949 +
TA165 .A2	Instrument review, London. vol. 4, 1957 +			Iowa. University. University of Iowa studies. Studies in engineering. Bulletin, No. 1, 1926 +
TK1 .I46	Instrument Society of America, Pittsburgh. ISA journal, vol. 1, 1954 +			Iron age, New York. vol. 129, 1932 +
TL500 .I52	—Proceedings. 1st-12th, 15th, 1946 +			Iron and steel, London. vol. 1, 1927 +
	Instrumentation, Philadelphia. vol. 1, 1943 +			Iron and steel engineer, Pittsburgh. vol. 2, 1925 +
	Instruments and control systems ( <i>formerly</i> Instruments and automation), Pittsburgh. vol. 1, 1928 +			Iron and Steel Institute, London. Journal vol. [1], 1869 +
	Instruments & laboratoires, Paris. No. 11, 1960 +			Iron and Steel Institute of Japan, Tokyo. Abstracts from Journal, No. 2, 1952 +
	Insulation, Lake Forest, Ill., vol. 2, 1956 +			Iron and Steel Institute of Japan (Tetsuto-Hagane overseas), Tokyo. Journal, vol. 1, No. 1, 1961 +
	International Aeronautic Federation, Paris. Bulletin, vol. 5, 1924 +			Isis, Seattle, Wash. vol. 50, pt. 1 (No. 159), 1959 +
	International aerospace abstracts, New York., vol. 1, 1961 +			Israel. Ministry of Transport and Communications. Meteorological Service. Meteorological notes, Series A, No. 15, 1956 +
	International Atomic Energy Agency, Vienna. List of bibliographies on nuclear energy, vol. 1, 1960 +			Istanbul. Teknik Universitesi. Bulteni, vol. 1, 1948 +
	—List of periodicals in the field of nuclear energy, no. 1, 1961 +			
	International Atomic Energy Agency, Vienna. List of references on nuclear energy, vol. 2, No. 1, 1960 +			
	International chemical engineering; a quarterly journal of translations from Russia, Eastern Europe and Asia, New York (American Institute of Chemical Engineers). vol. 1, No. 1, 1961 +			
			Q4 .I8	

Q69 .I77	Istanbul. Universite. Fen Fakultesi. Revue, Seri A: Matematik, fizik, kimya, vol. 11-13 [16-17] [18-19] 20, 1946 + —Revue, Seri C: Astronomi-fizik-kimya. vol. 19, 1954 +	QC1 .J6	Journal des recherches du Centre National de la Recherche Scientifique, Paris. vol. 1, 1947 +
QB1 .I8		TK2 .J62	Journal des télécommunications, Geneva. vol. 1-28, 1934-61. <i>Continued in English edition:</i> Telecommunication journal.
QD1 .T6		TK2 .J622	Journal du four électrique, Paris. vol. 31-48 [49] 63, 1922 +
QC89 .J3A4		QA1 .J95	Journal für die reine und angewandte mathematik, Berlin. vol. 145-182 [183] 184, 1914 +
TK6540 .J3		QD1 .L75	Journal für praktische Chemie, Leipzig. vol. 109-270, 273, 1874 +
Q77 .I8		TP1 .S612	Journal of applied chemistry, London (Society of Chemical Industry). vol. 1, 1951 +
TJ4 .J32		TA1 .J61	Journal of applied mechanics, New York (American Society of Mechanical Engineers) (vol. 1-25, 1933-58 bound with Transactions of the American Society of Mechanical Engineers TJ1.A7), vol. 26, 1959 +
TN4 .J3		QC1 .J83	Journal of applied physics, New York. vol. 1, 1931 +
TJ4 .J3		TP156 .P6J6	Journal of applied polymer science, New York. vol. 1, 1959 +
QA1 .J45		QC801 .J6	Journal of atmospheric and terrestrial physics, London. vol. 1, 1950 +
Q69 .J3		QC851 .A283	Journal of atmospheric sciences, Boston, Mass. (formerly Journal of meteorology). vol. 1, 1944 +
QC350 .J4		T1 .J6	Journal of basic engineering, New York (series D of Transactions of the American Society of Mechanical Engineers). vol. 81, 1959 +
QC350 .J41		QP501 .J71	Journal of biochemistry, Tokyo. vol. 37, 1950 +
TN4 .J47		QP501 .J7	Journal of biological chemistry, Baltimore. vol. 45, 1920 +
QA1 .J61		TP1 .I61	Journal of catalysis, New York. vol. 1, No. 1, Mar. 1962 +
QD1 .J69		QC1 .J93	Journal of chemical and engineering data, Washington, D.C. (American Chemical Society). vol. 4, 1959 +
QA1 .J9		QC1 .J94	Journal of chemical documentation, Washington, D.C. vol. 1, No. 1, Jan. 1961 +
QC851 .J6		QD271 .J65	Journal of chemical education, Easton, Pa. vol. [1-5] 6, 1924 +
QC1 .J8		QD549 .J67	Journal of chemical physics, New York. vol. 1, 1933 +
		TK7800 .J6	Journal of chromatography, Amsterdam. vol. 1, 1958 +
		TP1 .J61	Journal of colloid science, New York. vol. 1, 1946 +
		TJ1 .J61	Journal of electroanalytical chemistry, Amsterdam. vol. 1, No. 1, Aug. 1959 +
		QA901 .J87	Journal of electronics and control, London. vol. 1, 1955 +
		QC811 .J6	Journal of electronmicroscopy, Chiba City, Japan. vol. 1, 1953 +
		QC320 .J6	Journal of engineering for industry, New York (series B of Transactions of American Society of Mechanical Engineers). vol. 81, 1959 +
		T58 .A2A43	Journal of engineering for power, New York (series A of Transactions of American Society of Mechanical Engineers). vol. 81, 1959 +
			Journal of fluid mechanics, London. vol. 1, 1956 +
			Journal of geophysical research, Baltimore, vol. 12, 1907 +
			Journal of heat transfer, New York (series C of Transactions of American Society of Mechanical Engineers). vol. 81, 1959 +
			Journal of industrial engineering, Columbus, Ohio. vol. 1, 1949 +

QD1 .J65	Journal of inorganic and nuclear chemistry, New York. vol. 1, 1955 +	QD1 .L7	Justus Liebigs Annalen der Chemie, Berlin. vol. 133, 1865 +
QA1 .J62	Journal of mathematical analysis and applications, New York. vol. 1, 1960 +	TS1300 .J9	Jute bulletin, Calcutta. vol. 12, 1949 +
QA1 .J63	Journal of mathematical physics, New York. vol. 1, 1960 +	T4 .K3	K
QA806 .J6	Journal of mathematics and mechanics, Bloomington, Ind. ( <i>formerly</i> Journal of rational mechanics and analysis). vol. 1, 1952 +	TA416 .K3	Kanazawa, Japan. University. Faculty of Technology. Memoirs, vol. 1, 1952 +
QA1 .J6	Journal of mathematics and physics, Cambridge, Mass. vol. 1, 1922 +	TA416 .K3	Kansai University, Osaka, Japan. Faculty of Engineering. Technology reports, vol. 1, No. 1, Mar. 1959 +
TN1 .A513	Journal of mathematics of Kyoto University. vol. 1, No. 1, Sept. 1961 +	QA1 .K3	Kansas. State College. Engineering Experiment Station. Bulletin, No. 1, 1914 +
QH301 .J73	Journal of metals, New York. vol. 1, 1949 +	QA1 .K3	Kansas. State College. Engineering Experiment Station. Circular, No. 1, 1950 +
QC451 .J65	Journal of molecular biology, New York & London. vol. 1, 1959 +	QA1 .K3	Kansas. State College. Engineering Experiment Station. Special report, No. 1, 1955 +
QC770 .J6	Journal of molecular spectroscopy, New York. vol. 1, 1957 +	TK9001 .J6	Karl-Marx-Universität, Leipzig. Mathematisch-naturwissenschaftliche Reihe. Wissenschaftliche Zeitschrift, vol. 3, 1953 +
TK9001 .J6	Journal of nuclear energy, New York & London. vol. 1-9, 1954-59. <i>Continued as 3 titles:</i>	TK9001 .J6	Kautschuk und Gummi, Berlin. vol. 1, 1948 +
QD241 .J6	Reactor science, vol. 10-13, 1959-61	QC770 .K4	Kemixon reporter; noticiario tecnico-quimico, Barcelona. vol. 7, No. 60, Jan. 1960 +
TN860 .J68	Reactor technology, vol. 1, 1959-61 <i>then combined and continued as:</i>	QC770 .K4	Keramische Zeitschrift, Lübeck. ( <i>Current issues only.</i> )
TR1 .J6	Reactor science and technology, vol. 14, 1961 +	QC1 .K5	Kernenergie, Berlin. vol. 2, 1959 +
QD1 .J95	<i>and also:</i>	QC1 .K5	Kerntechnik, Münich. vol. 3, No. 1, Jan. 1961 +
QD471 .J64	Plasma physics—accelerators—thermonuclear research, vol. 1, 1959 +	QC1 .K5	Kobayashi Institute of Physical Research, Kokubunzi, Tokyo. Bulletin, vol. 1, 1951 +
*	Journal of nuclear materials, Amsterdam. vol. 1, 1959 +	QC1 .K5	Kobe. University. Faculty of Engineering. Memoirs, No. 3, 1956 +
TP490 .J6	Journal of organic chemistry, Baltimore. vol. 1, 1936 +	QC1 .K5	Kodai mathematical seminar reports, Tokyo. vol. 12, No. 1, Mar. 1960 +
T1 .J83	Journal of petroleum technology, New York. vol. 1, 1949 +	QC1 .K5	Kolloid Zeitschrift, Frankfurt am Main. vol. 1, 1906 + (vol. 110 missing.)
Q184 .J6	Journal of photographic science, London. vol. 1, 1953 +	QC1 .K5	Kuala Lumpur, Malaya. Rubber Research Institute. Annual report, 1928 +
T4 .J6	Journal of physical chemistry, Easton, Pa. vol. 1, 1896 +	QC1 .K5	Kuala Lumpur, Malaya. Rubber Research Institute. Journal, vol. 1, 1929 +
TL501 .I522	Journal of polymer science, New York. vol. 1, 1946 +	QC1 .K5	—Planters' bulletin, No. 1, 1939 +
QC851 .A283	Journal of prosthetic dentistry, St. Louis. ( <i>Current issues only.</i> )	QC1 .K5	Kumamoto. University. Faculty of Engineering. Memoirs, vol. 1, 1954 +
TN1 .J7	Journal of quantitative spectroscopy & radiative transfer, New York & London. vol. 1, No. 1, Sept. 1961 +	QC1 .K5	Kunststoffe, Münich. vol. 1-34, 36-8, 40, 1911 +
TA350 .J68	Journal of refrigeration, London. vol. 1, 1957 +	QC1 .K5	Kybernetik, Berlin. vol. 1, No. 1, Jan. 1961 +
QH301 .J6	Journal of scientific and industrial research, Delhi. vol. 3, 1944 +	QC1 .K5	Kyoto. University. College of Science Memoirs, Ser. A: Mathematics, vol. 1-33, 1914-60. <i>Continued as:</i> Journal of mathematics of Kyoto University.
QC1 .K5	Journal of scientific instruments, London. vol. 1, 1923 +	QC1 .K5	—Memoirs, Ser. A: Physics, vol. 1, 1914 +
QC1 .K5	Journal of symbolic logic, Baltimore. ( <i>Current issues only.</i> )	QC1 .K5	Kyoto. University. Engineering Research Institute. Technical reports, vol. 1, 1951 +
QC1 .K5	Journal of technology, Calcutta, India (Bengal Engineering College). vol. 1, 1956 +	QC1 .K5	Kyoto. University. Faculty of Engineering. Memoirs, vol. 19, 1957 +
QC1 .K5	Journal of the aero/space sciences, New York ( <i>formerly</i> The Journal of the aeronautical sciences). vol. 1, 1934 +	QC1 .K5	Kyoto. University. Institute for Chemical Research. Bulletin, vol. 33, 1955 +
QC1 .K5	Journal of the astronautical sciences, New York. (American Astronautical Society). vol. 4, 1957 +	QC1 .K5	Kyoto. University. Wood Research Institute. Bulletin, No. 14, 1955 +
QC1 .K5	Journal of the atmospheric sciences, Boston ( <i>formerly</i> Journal of meteorology). American Meteorological Society. vol. 1, 1944 +	QC1 .K5	Kyoto Technical University. Faculty of Industrial Arts. Memoirs; science and technology, vol. 2, 1953 +
QC1 .K5	Journal of the less-common metals, Amsterdam. vol. 1, 1959 +		
QC1 .K5	Journal of the mechanics and physics of solids, London. vol. 1, 1952 +		
QC1 .K5	Journal of ultrastructure research, New York. vol. 1, 1957 +		
QC1 .K5	Junior Institution of Engineers, London. Journal. ( <i>Current issues only.</i> )		

## L

Q184 .L3	The Laboratory, Pittsburgh (Fisher Scientific Co.). ( <i>Current issues only.</i> )	QC100 .M3	Madrid. Instituto Nacional de Racionamiento. Revista, vol. 2, 1949 +
Q33 .L22	Laboratory practice, London. vol. 1, 1952 +	TA401 .M3	Madrid. Laboratorio Central de Ensayo de Materiales de Construcción. Publicaciones, No. 1, 1945 +
*	The Lamp, New York (Standard Oil Co. of New Jersey). ( <i>Current issues only.</i> )	TA680 .M3	Madrid. Universidad. Consejo Superior de Investigaciones Científicas. Departamento de Cristalografía y Mineralogía. Publicaciones, No. 4, 1958 +
TS940 .L4	La Plata. Universidad. Facultad de Ciencias Fisicomatemáticas. Publicaciones. Revista, ser. 2, vol. 1, 1939 +	HD62 .A15	Magazine of concrete research, London. vol. 1, 1949 +
TS940 .L45	Leather and shoes, Chicago. ( <i>Current issues only.</i> )	QD1 .M3	Magazine of standards, New York. vol. 1, 1930 +
Q41 .L3	Leather manufacturer, Boston. vol. 15-23, 26, 1904 +	QC1 'M3	Magyar kemiai folyoirat, Budapest. vol. 64, 1958 +
QC1 .L7	Das Leder, Darmstadt. vol. 2-6, 8, 1951 +	T1 .M122	Magyar Tudományos Akadémia, Budapest. Kozponti Fizidai Kutató Intézetek. Közlemenyei, vol. 5, 1957 +
TK3 .L55	Leeds Philosophical and Literary Society. Proceedings, vol. 1, 1925 +	QD471 .M3	Maine. University. Maine Technology Experiment Station. Papers, No. 1, 1925 +
QB4 .L7	Leyden. Rijksuniversiteit. Kamerlingh Onnes Laboratory. Communications, vol. [1] 1885 +	Q41 .M2	Makromolekulare Chemie, Heidelberg. vol. 1, 1947 +
QB4 .L72	Lichttechnik, Berlin. vol. 9, 1957 +	TK7800 .M2	Management review, New York. ( <i>Current issues only.</i> )
TK1 .L5	Lick Observatory, Berkeley, Calif. Bulletin, vol. 3, 1904 +	QA1 .M25	Manchester Literary and Philosophical Society. Memoirs and proceedings, vol. 49, 1904 +
TP700 .I32	—Contributions, ser. 2, vol. 1, 1942 +	QC1 .M31	Marconi review, London. vol. 1, 1928 +
TN1 .L495	Light, Nela Park, Cleveland. vol. 1, 1923 +	QE1 .M3	Marie Curie-Sklodowska Universitatis, Lublin. Annales. Sect. A: Mathematica, vol. 6, 1952 +
TN1 .L5	Light and lighting, London. vol. 1, 1908 +	TK3401 .M32	—Annales. Sect. AA: Physica et chemia, vol. 6, 1951 +
TP375 .L5	Light metal age, Chicago. vol. 3-10 [11] 12, 1945 +	TK3401 .M33	—Annales. Sect. B: Geographia, geologia, mineralogia et petrographia, vol. 7, 1952 +
QA1 .L53	Light metals, London. vol. 1, 1938 +	QC789 .M3A4	Massachusetts Institute of Technology. Laboratory for Insulation Research. Progress report, No. 1, 1947 +
QA1 .L6	Lighting, E. Stroudsburg, Pa. ( <i>Current issues only.</i> )	QC770 .M31	Massachusetts Institute of Technology. Laboratory for Insulation Research. Technical report, No. 1, 1946 +
TJ1075 .A2L8	Listy cukrovarnicke, Prague. vol. 58, 60, 62, 65, 66, 74, 1939 +	TK7800 .M3	—Laboratory for Nuclear Science and Engineering. Progress report [annual], 1946 +
TJ1075 .A2L83	London Mathematical Society. Journal, vol. 1, 1926 +	TK7800 .M31	—Technical report, No. 1, 1947 +
—Proceedings. vol. 1, 1865 +	QC176 .M41	—Laboratory of Chemical and Solid-state Physics. Annual research report, 1st, July 15, 1959 +	
TL501 .L8	Lubeck, Germany. vol. 1, 1957 +	QC173 .M42	—Research Laboratory of Electronics. Progress report, 1946 +
QA1 .L62	Lund. Universitet. Matematiska Seminarium. Meddelanden, vol. 1, 1933 +	TA401 .M32	—Technical reports, No. 1, 1946 +
TP700 .R3	LUX; revue de l'éclairage, Paris. vol. 1, 1928 +	TN1 .M34	—Solid-State and Molecular Theory Group. Quarterly progress report, No. 1, 1951 +
QA1 .V5	MTW; Mathematik, Technik, Wirtschaft, Vienna ( <i>formerly</i> Vienna. Technisches Hochschule. Mathematisches Labor. MTW Mitteilungen). vol. 2, 1955 +	TA401 .M31	—Technical report, No. 1, 1951 +
TJ751 .M13	MTZ; Motortechnische Zeitschrift, Stuttgart. vol. 1-5, 7, 1939 +	QA1 .M34	Materialprüfung — Materials testing — Matériaux essais et recherches, Düsseldorf. vol. 1, 1959 +
QB4 .T48	McDonald Observatory, Fort Davis, Tex. Contributions, Nos. 1-58, 120, 1936 +	TA401 .M31	Materials in design engineering, New York ( <i>formerly</i> Materials and methods). vol. 1, 1929 +
*	Machine and tool bluebook, Wheaton, Ill. ( <i>Current issues only.</i> )	QA1 .M34	Materials research & standards, Philadelphia (American Society for Testing Materials). vol. 1, 1961 +
TJ1 .M15	Machine design, Cleveland. vol. 1, 1929 +	QA1 .M34	Mathematica Scandinavica, Copenhagen. vol. 1, 1953 +
TJ1 .M17	Machinery, London. vol. 29, 1926 +	QA1 .M31	Mathematical and Physical Society of Egypt, Cairo. Proceedings, vol. [1-5] 1953-56; new numbering system, No. 21, 1957 +
TJ1 .M21	Machinery, New York. ( <i>Last five years kept—unbound.</i> )	Ref.	Mathematical gazette, London. vol. 2, 1901 +
	Machinery Lloyd, London. ( <i>Current issues only.</i> )		
	Madrid. Instituto Eduardo Torrojo de la Construcción y Cemento. Informes de la Construcción. ( <i>Current issues only.</i> )		
	—Monografias. ( <i>Current issues only.</i> )		

- QA1 Mathematical reviews, Providence, R.I.  
 .M76 vol. 1, 1940 +
- QA1 Mathematical Society of Japan, Tokyo.  
 .M765 Journal, vol. 3, 1951 +
- QA1 Mathematics magazine, Pacoima, Calif.  
 .N35 vol. [21] 1948 +
- QA47 Mathematics of computation, Washington,  
 .M29 D.C. (*formerly* Mathematical tables and  
 other aids to computation). vol. 1,  
 1943 +
- QA1 Mathematika, London. vol. 1, 1954 +
 .M35
- QA1 Mathematische Annalen, Berlin. vol. 1-7,  
 .M86 9-11, 13, 15-31, 38-41, 45, 47, 49, 51-4,  
 57, 1869 +
- QA1 Mathematische Nachrichten, Berlin. vol.  
 .M32 1-5, 7, 1948 +
- QA1 Mathematische Zeitschrift, Berlin. vol. 1,  
 .M87 1918 +
- Max-Planck-Institut für Aeronomie,  
 Berlin. Mitteilungen, No. 1, 1959 +
- Max-Planck-Institut für Strömungsforschung, Göttingen. Mitteilungen, No.  
 4, 1951 +
- Measurement and control, London. vol.  
 TH7201 1, No. 1, Jan. 1962 +
 .H46
- Mechanical contractor, New York. vol.  
 TJ1 49, 1942 +
 .A72
- Mechanical engineering, New York. vol.  
 \* 28, 1906 +
- Mechanical Laboratory of Japan, Tokyo.  
 Journal ("Foreign languages"—Eng-  
 lish), vol. 1, No. 1, 1955 +
- Mechanical translation, Cambridge, Mass.  
 TS1300 vol. 5, No. 2, Nov. 1958 +
 .M38
- Medical clinics of North America, Phila-  
 delphia. (*Current issues only.*)
- Mellandi Textilberichte (*German edition*),  
 Heidelberg. vol. 1, 1920 + (vol. 29  
 missing)
- QA1 Mémorial des sciences mathématiques,  
 .M3 Paris. Nos. 23-34, 43, 1927 +
- QC1 Mémorial des sciences physiques, Paris.  
 .M4 No. 1, 1928 +
- QC81 Mesures & contrôle industriel, Paris.  
 .M3 Nos. 1-52, 92, 1936 +
- TS550 Metal finishing, New York. vol. 7,  
 .M3 1909 +
- TS550 Metal finishing abstracts, Teddington,  
 .M32 England. vol. 1, 1959 +
- TS550 Metal finishing journal, London. vol. 1,  
 .M31 1955 +
- TS200 Metal industry, London. vol. 2-63 [64]  
 .M33 65, 1910 +
- TN695 Metal powder report, London. vol. 1,  
 .M42 1946 +
- TP812 Metal products manufacturing, Chicago  
 .A1F5 (*formerly* Finish). vol. 1, 1944 +
- TS200 Metal progress, Cleveland. vol. 18,  
 .M36 1930 +
- TN1 Metal treating, New Rochelle, N.Y. vol.  
 .M4 10, No. 1, Jan./Feb. 1959 +
- TN3 Metal treatment, London. vol. 1, 1935 +
 .M41
- Metall, Berlin. vol. 1-3 [4] 5, 1947 +
- TS200 Metolloberfläche, Münich. vol. 1, 1947 +
 .M464
- TN1 Metallurgia, Manchester. vol. 1, 1929 +
 .M425
- TN4 Metallurgia italiana, Milan. vol. 39,  
 .M4 1947 +
- TN1 Metallurgical reviews, London. vol. 1,  
 .M513 1956 +
- TN1 Metallurgical Society of AIME, New York  
 .A5 (*Transactions of AIMMPE*). Transactions,  
 vol. 215, 1959 +
- Metallurgist, London. vol. 1, No. 1,  
 Jan. 1960 +
- TN1 Metals engineering quarterly, Novelty,  
 .M56 Ohio (American Society for Metals).  
 vol. 1, No. 1, Feb. 1961 +
- Metals review, Cleveland. vol. 21, 1948 +
- TN1 Métaux corrosion-industries, Paris. vol.  
 .M516 5, No. 53, 1930 + [19, 1944]
- QC851 Meteorological and geoastrophysical ab-  
 .M4 stracts, Boston (*formerly* Meteorological  
 abstracts and bibliography). vol. 1,  
 1950 +
- QC91 Metric measures; journal of weights and  
 .M57 measures, Delhi. vol. 1, 1958 +
- TK1 Metrika; Zeitschrift für theoretische und  
 .M35 angewandte Statistik, Würzburg. vol.  
 2, No. 2, 1959 +
- QC770 Metropolitan-Vickers gazette, Manches-  
 .M4 ter. vol. 12-31, 1930-60. *Ceased pub-  
 lication.*
- Mexico. Comision Nacional de Energia  
 Nuclear. Publication, No. 1, 1957 +
- Mexico. Universidad Nacional. Obser-  
 vatorio Astronomico. Boletin de los  
 Observatorios Tonantzintla y Tacubaya,  
 No. 9, 1954 +
- Michigan mathematical journal, Ann  
 Arbor. vol. 1, 1952 +
- Michigan technic, Ann Arbor. (*Current  
 issues only.*)
- Microchemical journal, New York. vol.  
 QD71 1, 1957 +
 .M54
- QC1 Microtecnica, Lausanne, Switzerland. vol.  
 .M52 1, 1947 +
- TA1 Microwave journal, Boston. vol. 1, No.  
 .M6835 3, Nov./Dec. 1958 +
 .M53
- TA1 Midwest engineer, Evanston, II. vol. 1,  
 .M6835 1948 +
- Mikrochimica acta, Vienna. 1953 +
- TA1 Milan. R. Politecnico. Istituto d'Idraulica e Costruzioni. Memorie e studi.  
 .M6835 (*Current issues only.*)
- TA1 —Pubblicazioni. (*Current issues only.*)
- TA1 Military systems design, Pittsburgh.  
 .M6835 (*Current issues only.*)
- TA1 Mineralogical abstracts, London (*formerly  
 issued and bound in Mineralogical maga-  
 zine*). vol. 11, 1950 +
- TA1 Mineralogical magazine and journal of  
 .M6835 Mineralogical Society, London. vol.  
 29, 1950 +
- TA1 Mining engineer, London. (*Current issues  
 only.*)
- TA1 Mining engineering, New York. vol. 1,  
 .M6835 1949 +
- TA1 Minnesota municipalities, Minneapolis.  
 .M6835 (*Current issues only.*)
- TA1 Missiles and rockets, Washington, D.C.  
 .M6835 (*Current issues only.*)
- TA1 Missouri. University. Engineering Ex-  
 periment Station. Bulletin, No. 1,  
 1908 +
- TA1 Missouri. University. Engineering Ex-  
 periment Station. Reprint, No. 9,  
 1953 +
- TA1 Missouri. University. School of Mines  
 and Metallurgy. Bulletin. Technical  
 series, vol. 1, 1911 +
- TA1 Mitsubishi Electric Manufacturing Com-  
 pany, Amagasaki, Japan. Research  
 Laboratory. Mitsubishi Denki labora-  
 tory reports, vol. 1, No. 1, Jan. 1960 +
- TA1 Miyazaki University. Faculty of Engi-  
 neering. Memoirs, No. 3, 1962 +
- TA1 Modena. Universita. Seminario Mate-  
 matico e Fisico. Atti, vol. 9, 1959 +
- TA1 Modern castings, New York. vol. 1,  
 .M6835 1938 +

TS200 .M63 TP986 .A1M6 *	Modern machine shop, Cincinnati. ( <i>Current issues only.</i> ) Modern metals, Chicago. vol. 1, 1945 +		National Bureau of Standards, Washington, D. C. <i>See U. S. National Bureau of Standards.</i> National Fire Protection Association, Boston. Proceedings of the annual meeting, 1st, 4, 5, 8, 1897 + —Quarterly, vol. 1, 1907 +
TS1688* .A1R28 QC173 .M57 QD1 .M7 QA1 .M877 QC350 .D3	Modern plastics, New York. vol. 1, 1925 + Modern sanitation and building maintenance, New York. ( <i>Current issues only.</i> ) Modern textiles magazine, New York. vol. 14, 1933 Molecular physics, London. vol. 1, 1958 + Monatshefte für Chemie, Vienna. vol. 1-72 [73] 74, 76, 1880 + Monatshefte für Mathematik, Vienna. vol. 52, 1948 + Monatsschrift für Feinmechanik, und Optik, Leipzig. vol. 1-61 [62] [64-6] 67, 1915 + Monografie scientifiche di aeronautica, Rome. No. 1, 1945 + Monsanto magazine, St. Louis. ( <i>Current issues only.</i> ) Monsanto technical review, St. Louis. vol. 1, No. 2, Fall 1956 +	TH9111 .N23 TH9111 .N3 Q73 .N3	National Institute of Sciences of India, Calcutta. Proceedings, vol. 1, 1935 + National Research Council of Canada, Ottawa. Scientific meetings and conferences, quarterly list, No. 41, Mar. 1959 + National Research Institute for Metals, Tokyo. Transactions, vol. 1, No. 1, 1959 + National safety news, Chicago. vol. 5, 1922 +
TL501 .M6	Montevideo. Universidad. Facultad de Ingeniería y Agrimensura. Boletín, vol. 2, 4, 1941 + —Instituto de Ensayo de Materiales. Publicaciones, No. 27, 1955 + —Instituto de Matemática y Estadística. Publicaciones, vol. 1, 1943 + Monthly review, London. vol. 1, 1892 +	HD7260 .N35	Natural Rubber Producers' Research Association, London. Publications. ( <i>Current issues only.</i> ) Nature, London. vol. 1, 1869 +
TA4 .M6	Monthly summary of automobile engineering literature, Lindley, England. 1955 + Motor industry, London. vol. 58, 1940 +	Q1 .N2 Q2 .N2 Q3 .N7 VM1 .A5	La Nature, Paris. vol. 45-67, 74, 1917 + Die Naturwissenschaften, Berlin. vol. 1, 1913 +
QA1 .M6 QC81 .M6 TL1 .M6	Münich. Deutsches Museum von Meisterwerken der Naturwissenschaft und Technik. Abhandlungen und Berichte, vol. 26, No. 1, 1958 + Mullard technical communications, London. vol. [1], 1952 + Mysore. University. Half-yearly journal. Section B—Science, vol. 1, 1940 + (vol. 11, No. 1 and vol. 15 missing)	TK6540 .N385 QC1 .N4	Naval engineers journal ( <i>formerly American Society of Naval Engineers. Journal.</i> ) Washington, D.C. vol. 1, 1889 + Naval research logistics quarterly, Washington, D.C. ( <i>Current issues only.</i> ) Naval research reviews, Washington, D.C. Apr. 1959 +
TL1 .M9174	N	TD201 .N53	Nederlands radiogenootschap, Baarn. Tijdschrift, vol. 2-8, 12, 1923 + Nederlandsch tijdschrift voor naturkunde, The Hague. vol. 1, 1934 + Neue physik, Vienna. No. 1, 1959 + New England Water Works Association, Boston. Journal, vol. 52, 1938 + New Jersey Zinc Company, New York. The alloy pot, vol. 12, 1944 + New scientist, London. ( <i>Current issues only.</i> )
TK7800 .M8 Q4 .M8	NLGI spokesman, Buffalo (National Lubricating Grease Institute). ( <i>Current issues only.</i> ) NRDC bulletin; a six-monthly review of inventions for industry, London. No. 15, 1959 +	Ref. Z6945 .N44 Ref. Z5854 .N542	New serial titles, Washington, D.C. (U.S. Library of Congress). 1950 +
TK3 .F24	NTZ; nachrichtentechnische Zeitschrift, Brunswick. vol. 3, 1950 + Nachrichtentechnik, Berlin. vol. 11, No. 1, Jan. 1961 +	Q1 .N525	New York. Public Library. New technical books, vol. 1, 1915 +
TA4 .N3 QA1 .N2423	Nagoya. University. Faculty of Engineering. Memoirs, vol. 1, 1949 + Nagoya mathematical journal, Nagoya, Japan. vol. 9, 1955 + National Academy of Sciences—National Research Council, Washington, D.C. IGY rocket report series, No. 1, 1958 + —IGY satellite report series, No. 1, 1958 + —News report. ( <i>Current issues only.</i> ) —Proceedings, vol. 1, 1915 +	TA480 .N6A2	New Zealand. Chief Inspector of Weights and Measures. Notices. ( <i>Current issues only.</i> ) New Zealand journal of agricultural research, Wellington. ( <i>Current issues only.</i> ) New Zealand journal of geology and geo-physics, Wellington. ( <i>Current issues only.</i> ) New Zealand journal of science, Wellington. vol. 2, 1959 + New Zealand standards bulletin, Wellington. vol. 1, No. 1, 1955 + Nickel bulletin, New York. vol. 1, 1928 +
Q11 .N26 QC771 .N33 QC100 .N3	—Nuclear science series. Report, No. 1, 1948 + National Bureau of Standards (China), Taiwan. Standardization monthly, No. 3, 4, 6-11, 13, 17, 1945 +	Q4 .N5 TS200 .N5 QC221 .N6 TA4C6.5 .N66	Nickel topics, New York (The International Nickel Company). ( <i>Current issues only.</i> ) Nieuw archief voor wiskunde, Groningen. ser. 3, vol. 1, 1953 + Nippon kinzoku gakkai-si (Institute of Metals of Japan). vol. 1, 1937 + Noise control, New York. vol. 1-7, 1955-61. <i>Ceased publication.</i> Non-destructive testing, Chicago. vol. 1, 1942 +

TA680 .N6 QA1 .N83	Nordisk betong, Stockholm. vol. 1, 1957 +	TA3 .O3	Oesterreichische Ingenieur Zeitschrift, Vienna ( <i>continuation of Oesterreichischer Ingenieur- und Architekten Verein. Zeitschrift</i> ). vol. 1, 1958 +
HD62 .N7	Nordisk matematisk tidskrift, Oslo. vol. 1, 1953 +	TA1 .O35 *	Oesterreichisches Ingenieur-Archiv, Vienna. vol. 1, 1947 +
	Noreleo reporter, Mount Vernon, N.Y. vol. 4, No. 4, 1957 +	Ref.	Office economist, Washington D.C. ( <i>Current issues only</i> .)
	Normalisatie, The Hague. vol. 8-16, 22, 1931 +	Ref.	Official airline guide, Chicago ( <i>regular edition</i> ). ( <i>Current issues only</i> .)
	Normalizace, Prague. vol. 6, No. 1, Jan. 1957 +	Ref.	Official airline guide, Chicago ( <i>world-wide edition</i> ). ( <i>Current issue only</i> .)
	Norske Videnskaps-Akadem i Oslo. Matematisk-naturvidenskapelig Klasse. Avhandlingar. ( <i>Current issues only</i> .) — Skrifter. ( <i>Current issues only</i> .)	Ref.	Official guide of the railways, New York. ( <i>Current issue only</i> .)
TL500 .N614 TA416 .N6	North Atlantic Treaty Organization, Paris. Advisory Group for Aeronautical Research and Development. AGARDograph, No. 1, 1954 +	Ref.	Official steamship and airways guide, New York. ( <i>Current issue only</i> .)
	—Bibliography, No. 1, 1960 +	TA416 .O3	Ohio. State University. Engineering Experiment Station. Bulletin, No. 2, 3, 5-7, 12, 16, 1911 +
	—Report, No. 1, 1955 +	TA416 .O4	Ohio. State University. Engineering Experiment Station. Circular, No. 1, 1919 +
Z5853 .M3N6	North Carolina State College. Department of Engineering Research. Bulletin, No. 1, 1927 +	TA401 .O5	—The news in engineering. vol. 1, 1929 +
	—School of Engineering. Reprint bulletin. ( <i>Current issues only</i> .)	TP934 .O5	Oil & Colour Chemists' Association, London. Journal, vol. 1, 1918 + (vol. 34 missing.)
VM1 .N7 TK9001 .N75	North-East Coast Institution of Engineers and Shipbuilders, Newcastle-upon-Tyne. Books added to the library and Recent engineering articles of interest, No. 1, 1926 +	*	Oil and gas journal, Tulsa. ( <i>Current issues only</i> .)
	—Transactions, vol. 1, 1884 +	QA1 .O35	Oil, paint and drug reporter, New York. ( <i>Current issues only</i> .)
QC786 .N75	Nuclear engineering, London. vol. 2, 1957 +	TA416 .O5	Okayama University. Faculty of Science. Dept. of Mathematics. Mathematical journal, vol. 1, 1952 +
	Nuclear engineering abstracts, London. vol. 1, No. 1, 1960 +		—Research Laboratory for Surface Science. Reports, vol. 1, No. 3, Dec. 1956
	Nuclear fusion, Vienna. vol. 1, No. 1, 1960 +		Oklahoma State University ( <i>formerly Oklahoma Agricultural and Mechanical College</i> ), Stillwater. Engineering Experiment Station. Engineering Research Bulletin, No. 1, 1930 +
QC770 .N77	Nuclear instruments & methods, Amsterdam. vol. 1, 1957 +	TK6540 .O6	Onde électrique, Paris. vol. 1, 1922 +
	Nuclear news, Chicago. vol. 4, No. 12, Dec. 1961 +		Ontario. Hydro research news, Toronto. ( <i>Current issues only</i> .)
	Nuclear news, Rehovoth, Israel (Weizmann Institute of Science. Dept. of Physics). June 1960 +		Ontario. Hydro-electric Power Commission. Ontario research news, vol. 8, 1921 +
	Nuclear physics, Amsterdam. vol. 1, 1956 +		Operational research quarterly, London. vol. 1, 1950 +
	Nuclear power, London. vol. 6, No. 62, June 1961 +	Q180 .A106	Operations Research Society of America, Cambridge, Mass. Bulletin (Supplement to the Journal), vol. 7, No. 1, 1959 +
	Nuclear safety, Washington D.C. vol. 1, No. 1, Sept. 1959 +		—Journal, vol. 1, 1952 +
	Nuclear science abstracts See U.S. Atomic Energy Commission. Nuclear . . .		Operations Research Society of Japan, Tokyo. Journal, vol. 2, No. 2, Sept. 1959 +
QC770 .N8 TK9001 .N8	Nuclear science and engineering, New York. vol. 1, 1956 +	QC350 .O63	Optica acta, Paris. vol. 1, 1954 +
TK9001 .N81	Nucleonics, New York. vol. 1, 1947 +		Optical journal and review of optometry, New York. ( <i>Current issues only</i> .)
QA1 .N9 QC1 .N9 QC1 .N91	Nukleonik, Berlin. vol. 1, 1958 +	QC350 .O6	Optical Society of America, New York. Journal, vol. 1, 1917 +
*	Nukleonika, Warsaw. vol. 5, No. 1/2, 1960 +	QC350 .O67	Optician, London. vol. 61, 1921 + ( <i>Some volumes incomplete</i> )
	Numerische mathematik, Berlin. vol. 1, 1959 +		Optik, Stuttgart. vol. 1, 1946 +
	Nuovo cimento, Bologna. ser. 3, vol. 35, 1894 + (1943-45 missing)	TA416 .O61	Ordnance; land, sea, air, Washington, D.C. ( <i>Current issues only</i> )
	—Supplements, ser. 9, vol. 7, 1950 +	TA416 .O61	Oregon. State College. Engineering Experiment Station. Bulletin, No. 1, 1929 +
	Nursing outlook, New York. ( <i>Current issues only</i> .)	TA416 .O6	—Circulars, No. 1, 1929 +
QB1 .O2 QD1 .O3	O & M bulletin, London. ( <i>Current issues only</i> .)		—Reprints, No. 1, 1927 +
	Observatory, Sussex, England. vol. 70, 1950 +		
	Oesterreichische Chemiker-Zeitung, Vienna. vol. 15-44, 46, 48, 1912 +		

TA4 .O8	Osaka. University. Faculty of Engineering. Technology reports, vol. 1, 1951 +	TP1 .P4	Periodica polytechnica. Budapest. Chemical engineering—Chemisches Ingenieurwesen, vol. 1, 1957 +
Q180 .J30712	—Institute of Scientific and Industrial Research. Memoirs, vol. 7, 1950 +	TK4 .P4	Electrical engineering—Elektrotechnik, vol. 1, 1957 +
TS1080 .O6	Osaka City University. Faculty of Engineering. Memoirs, vol. 1, 1959 +	TA4 .P41	Engineering—Maschinen- und Bauwesen, vol. 1, 1957 +
QB1 .O8	Oslo. Paririndustriens Forskningsinstitutt. Meddelelse, No. 1, 1925 +	*	Personnel, New York. ( <i>Current issues only.</i> )
QB4 .O6	Ottawa. Dominion Observatory. Contributions, vol. 1, 1947 +	TP690 .A1P4	Petroleum, London. vol. 5, 1942 +
	—Publications ( <i>published irregularly</i> ).		Petroleum management, Dallas ( <i>formerly Petroleum engineer</i> ). ( <i>Only last 5 years kept.</i> )
			Petroleum refiner, Houston. vol. 32, 1953 +
QA1 .P3	<b>P</b>		Philippine abstracts, Manila. vol. 1, No. 1, Apr. 1960 +
TP934* .P25	Pacific journal of mathematics, Berkeley, Calif. vol. 1, 1951 +	Q1 .P47	Philippine journal of science, Manila. ( <i>Current issues only.</i> )
TP1* .P17	Paint and varnish production, New York. vol. 9, 1933 +	QC543 .P4	Philips research reports, Eindhoven. vol. 1, 1945 +
TP934* .P32	Paint industry magazine, Philadelphia. vol. 55, 1940 +	TK1 .P5	—Supplements, No. 1, 1961 +
TP934 * .P33	Paint manufacture, London. vol. 19, 1949 +	TK5101 .C66	Philips serving science and industry, Eindhoven. vol. 1, 1954 +
TP934 .P35	Paint technology, London. vol. 1, 1936 +	Q1 .P5	Philips technical review, Eindhoven. vol. 1, 1936 +
Q180 .A1P33	Paintindia, Bombay. vol. 2-4 [5], 1952 +	TR1 .P45	Philips telecommunication review, Hilversum, The Netherlands. vol. 13, 1953 +
*	Pakistan journal of scientific and industrial research, Karachi. vol. 1, 1958 +	TR1 .P794	Philosophical magazine, London. ser. 2, vol. 1, 1827 +
*	Paper industry, New York. ( <i>Current issues only.</i> )		Philosophy of science, Baltimore. ( <i>Current issues only.</i> )
*	Paper-maker and British paper trade journal, London. ( <i>Current issues only.</i> )		Photo-Technik und -Wirtschaft, Berlin. vol. 3, 1952 +
*	Paper mill news, New York. ( <i>Current issues only.</i> )		Photoelectric Spectrometry Group, Liverpool. Bulletin, 1949 +
*	Paper technology, Surrey, England (British Paper & Board Makers' Association, Technical Section). vol. 1, No. 1, Feb. 1960 +		Photographic abstracts, London. vol. 1, 1921 +
*	Paper trade journal, New York. ( <i>Current issues only.</i> )		Photographic journal, London. vol. 1-6, 51-87, 1854-1947. <i>Then in 2 sections:</i>
*	Paperboard packaging, Chicago ( <i>formerly Fibre containers and paperboard mills</i> ). ( <i>Current issues only.</i> )		Sect. A, vol. 88, 1948 +
TS1080 .P31	Paperi ja puu—Papper och trä, Helsingfors. vol. 35, 1953 +	QC1 .P38	Sect. B, vol. 88-92, 1948-52. <i>Ceased publication. Continued as: Journal of photographic science.</i>
QC851 .P15	Papers in physical oceanography and meteorology, Woods Hole, Mass. vol. 1, 1930 +		Photographic science and engineering, Washington, D.C. vol. 1, No. 1, July 1957 +
TS1080 .P23	Papeterie, Paris. vol. 1-13, 43-61 [62] 68-9, 71-2, 74, 1878 +		Physica, Utrecht. vol. 1, 1933 +
TS1080 .P286	Papier, Darmstadt. vol. 1, 3-10, 12, 1947 +		Physica status solidi, Berlin. vol. 1, No. 1, 1961 +
	Paris. Centre d'Études et de Recherches de l'Industrie des Liants Hydrauliques. Bulletin de documentation, No. 1, 1949 +	QC1 .P4	Physical review, New York. vol. 1, 1893 +
Q2 .P3	—Note d'information, No. 1, 1947 +	QC1 .P43	Physical review letters, Freeport, N.Y. vol. 1, 1958 +
	—Publication techniques, No. 1-63, 65-88, 90, 1948 +	QC1 .P5	Physical Society, London. Proceedings, vol. 1, 1874 + (vols. 62-70 issued as Sects. A & B)
	Paris. École Normale Supérieure. Annales scientifiques, ser. 3, vol. 38 (56), 1921 +	QC3 .P47	—Reports on progress in physics, vol. 1, 1934 +
	Paris. Institut de Physique du Globe. Bureau Central de Magnetisme Terrestre. Annales. ( <i>Current issues only.</i> )	QC1 .P47	Physical Society of Japan, Tokyo. Journal, vol. 1, 1946 +
	Paris. Institut des Hautes Études Scientifiques. Publications mathématiques, No. 1, 1959 +	QC1 .P471	—Proceedings, vol. 11, 1956 +
TP690 .A1P322	Paris. Institut Français du Pétrole. Revue, vol. 1, 1946 +	TA450 .P5	Physics abstracts <i>See Science abstracts, Sect. A</i>
Q46 .P33	Paris. Université. Institut Henri Poincaré. Annales, vol. 1, 1931 +	QC176 .P45	Physics and chemistry of glasses, Sheffield, England ( <i>continuation of the Journal of the Society of Glass Technology</i> ). vol. 1, 1960 +
TP934 .P4	Peintures; pigments-vernis, Paris. vol. 17-18, 20-1, 22, 1941 +		Physics and chemistry of solids, New York. vol. 1, 1956 +
	Pennsylvania State University. Engineering Experiment Station. Engineering research bulletin. ( <i>Only selected numbers kept.</i> )	QC150 .P4	Physics in Canada, Toronto ( <i>Bulletin of the Canadian Association of Physicists</i> ). vol. 14, No. 1, 1958 +
			Physics of fluids, New York. vol. 1, 1958 +

QC1 .P68 Ref.	Physics today, New York. vol. 1, 1948 +	TA680 .P75	Portland Cement Association Fellowship, Washington D.C. Paper, No. 3, 1927 +
QC1 .P68	Physikalische Berichte, Brunswick. vol. 1-23 [24-5] 26-7, 29, 1920 +	—Research and Development Laboratories. Journal, vol. 1, No. 1, Jan. 1959 +	
QC1 .D415	Physikalische Blätter, Mosbach. vol. 5, 1949 +	—Development Department. Bulletin D, No. 1, 1953 +	
QC1 .D416	Physikalische Verhandlungen, Mosbach (Beilage zu physikalische Blätter). vol. 1, 1950 +	Portugaliae mathematica, Lisbon. vol. 5, 1946 +	
TA4 .P5	Pisa. Facolta d'Ingegneria (formerly Pisa. Scuola . . .). Pubblicazioni, No. 1, 1924 +	Post Office Electrical Engineers' journal, London. vol. 1, 1908 +	
QC801 .P5	Pittsburgh Testing Laboratory. PTL news. ( <i>Current issues only.</i> )	Pottery and glass, London. ( <i>Current issues only.</i> )	
*	Planetary and space science, New York. vol. 1, 3, 1959 +	Pottery gazette and glass trade review, London. vol. 36-41, 43-75, 78, 1911 +	
TP986 .A1P515	Planseeberichte für Pulvermetallurgie (combined with Powder metallurgy bulletin), Reutte, Tyrol, Austria. vol. 7, No. 1, Apr. 1959 +	Powder metallurgy, London. No. 1/2, 1958 +	
TP986 .A1P61	Plants and gardens, Brooklyn, N.Y. ( <i>Current issues only.</i> )	Powder metallurgy bulletin, Yonkers, N.Y. vol. 1-8 1946-59. <i>For continuation see:</i> Planseeberichte für Pulvermetallurgie.	
TP986 .A1P64	Plasma physics—accelerators—thermo-nuclear research, New York. vol. 1, No. 1/2, Oct. 1959 +	Power, New York. ( <i>Current issues only.</i> )	
TS670 .A3	Plastica, Delft. vol. 1, 1948 +	Power apparatus and systems, New York. <i>Current issues filed under this title.</i>	
TN799 .P7P55	Plastics, London. vol. 1, 1937 +	<i>Bound as:</i> American Institute of Electrical Engineers. Transactions, and classified: TK.1A6.	
TK6540 .P6	Plastics design & processing, Libertyville, Ill. vol. 1, No. 1, Apr. 1961 +	Power reactor technology, Washington, D.C. vol. 1, No. 1, Dec. 1957 +	
Q60 .P6	Plastics industry news, Tokyo. vol. 5, No. 4, Apr. 1959 +	Powerfax, Pittsburgh, Pa. ( <i>Current issues only.</i> )	
Q60 .P6	Plastics technology, New York. vol. 1, 1955 +	Practical builder, Chicago. ( <i>Current issues only.</i> )	
Q60 .P6	Plastics world, New York. ( <i>Current issues only.</i> )	Precision metal molding, Cleveland, Ohio. vol. 1, 1943 +	
Q60 .P6	Plastiques batiment, Paris. ( <i>Current issues only.</i> )	Product engineering, New York. ( <i>Current issues only.</i> )	
Q60 .P6	Plating, Newark, N.J. vol. 1, 1914 +	Professional engineer, Chicago. ( <i>Current issues only.</i> )	
Q60 .P6	Platinum metals review, London. vol. 1, 1957 +	Progress in materials science, New York & London (formerly Progress in metal physics). vol. 1, 1949 +	
Q60 .P6	Point to point telecommunications, Essex, England. vol. 1, 1956 +	Progress of theoretical physics, Osaka. vol. 1, 1946 +	
Q60 .P6	Polish Academy of Sciences, Warsaw. Quarterly review of publications, 1955-57. <i>Superseded in part by the Academy's Quarterly review of publications. Series C.</i>	Supplements, No. 1, 1955 +	
Q60 .P6	—Series A—Social sciences. ( <i>Current issues only.</i> )	Progressive architecture, New York. ( <i>Current issues only.</i> )	
Q60 .P6	—Series C—Pure and technical sciences, 1958 +	Progressus; engineering progress, Düsseldorf. ( <i>Current issues only.</i> )	
Q60 .P6	—Institute of Basic Technical Problems. Proceedings of vibration problems, No. 1, 1959 +	Przemysł chemiczny, Warsaw. vol. 21-2, 26, 1937 +	
Q60 .P6	Polish technical abstracts, Warsaw. No. 3 (35) 1959 +	Psychometrika, Richmond, Va. ( <i>Current issues only.</i> )	
Q60 .P6	Polska Akademia Nauk. Instytut Podstawowych Problemów Techniki. Polska Bibliografia Analityczna. Mechanika. vol. 4, No. 1/2, 1958 +	Public administration review, Chicago. vol. 14, No. 3, 1954 +	
Q60 .P6	Polska Akademia Nauk. Instytut Podstawowych Problemów Techniki. Rospawy inżynierskie, vol. 7, No. 1, 1959 +	Public personnel review, Chicago. ( <i>Current issues only.</i> )	
Q60 .P6	Polymer; the chemistry, physics and technology of high polymers, London. vol. 1, No. 1, Mar. 1960 +	Publications mathematicae, Debrecen, Hungary. vol. 1, 1949 +	
Q60 .P6	Pomiary, automatyka, kontrola, Warsaw. vol. 3, 1957 +	Pulp and paper, Seattle, Wash. ( <i>Current issues only.</i> )	
Q60 .P6	Popular photography, New York. vol. 33, 1953 +	Pulp and paper magazine of Canada, Technical section. Gardenvale. vol. 55, 1954 +	
QC100.5 .P6		Purchasing, New York. ( <i>Current issues only.</i> )	
TR1 .P6		Purdue University, Lafayette, Ind. Engineering Experiment Station. Research bulletin, No. 1, 1918 +	
		—Engineering Extension Department. Extension series. No. 1, 1922 +	
		Pure and applied chemistry; official journal of the International Union of Pure and Applied Chemistry, London. vol. 1, No. 1, 1960 +	

**Q**

- TK1 .Q2  
QA1 .Q22  
QA1 .Q16  
QA1 .Q25
- QST, Hartford, Conn. vol. 2, 1916 +  
Quarterly journal of mathematics, London. vol. 1, 1930 +  
Quarterly journal of mechanics and applied mathematics, Oxford. vol. 1, 1948 +  
Quarterly of applied mathematics, Providence, R.I. vol. 1, 1943 +

**R**

- TK6540 .R12
- R & D; research and development for industry, London. No. 1, Sept. 1961 +  
RCA review, New York. vol. 1, 1936 +  
RIAS Inc., Baltimore. Monographs (*reprints*), 1959-61. *Ceased publication.*  
—Technical report, 1959, No. 1 +  
RRE journal (Radar Research Establishment), Malvern, England. No. 34, 37, 1954 +  
R.S.G.B. bulletin (Radio Society of Great Britain), London. vol. 10-15, 22-3, 25-32, 34-35, 37, 1934 +  
Radex Rundschau, Vienna. 1946 +  
Radiation research, New York. vol. 1, 1954 +  
Radio-electronics, New York. vol. 1, 1929 +  
Radio, television and hobbies, Sydney, Australia. (*Current issues only.*)  
Radiography, London. vol. 1-13, 15, 1935 +  
Radiology, Syracuse, N.Y. vol. 68, 1957 +  
Radiometer news, Copenhagen. No. 1, 1960 +  
Radiometer polarographics, Copenhagen. vol. 1, 1950 +  
Reactor materials, Washington, D.C. (*formerly Reactor core materials*). vol. 1, Mar. 1958 +  
Reactor fuel processing, Washington, D.C. vol. 1, No. 1, Feb. 1958 +  
Reactor science and technology, New York & London (Journal of nuclear energy, pts. A & B). vol. 10, 1959 +  
Reactor science (Journal of nuclear energy, Pt. A), New York & London. vol. 10-13, 1959-61.  
Reactor science and technology (Journal of nuclear energy, Pts. A & B), New York & London. vol. 14, 1961 +  
Reactor technology (Journal of nuclear energy, Pt. B), New York & London. vol. 1, 1959-61. *Then combined with Reactor Science.*  
Recherche aeronautique, Paris. No. 13, 1950 +  
Record of chemical progress, Detroit. vol. 23, No. 1, Mar. 1962 +  
Recueil des travaux chimiques des Pays-Bas, Amsterdam. vol. 1, 1882 + [63, 1944]  
Refractories journal, Sheffield, England. vol. 6-17, 21, 1930 +  
Regelungstechnik, Münich. vol. 1, 1953 +  
Regelungstechnische praxis, Münich (*supplement to Regelungstechnik*). vol. 1, 1959 +  
Reinforced concrete review, London. vol. 1, 1945 +  
Report of ionosphere and space research in Japan, Tokyo. vol. 1-3 [4-6] [7-8] 9, 1947 +

T1 .R42  
Q1 .R43  
TP934 .R4

Q91 .R4

- Research and industry, New Delhi. vol. 1, 1956 + (vol. 1, No. 1 missing)  
Research applied in industry, London. vol. 1, 1947 +  
Research Association of British Paint, Colour and Varnish Manufacturers, London. Review of current literature relating to paint, colour, varnish and allied industries. vol. 1-7, 10, 1937 +  
Research Council of Israel, Jerusalem. Bulletin, vol. 1-7, 1951-58. *Continued in sections. Library has:*  
Sect. A: Chemistry, vol. 8, 1959 +  
Sect. C: Technology, vol. 8, 1960 +  
Sect. F: Mathematics and physics, vol. 8, 1959 +  
Sect. G: Geo-sciences, vol. 8, 1959 +  
Research/development, Chicago. (*Current issues only.*)  
Research engineer, Atlanta, Ga. 1946 +  
Research management, New York. (*Current issues only.*)  
Research review, Pretoria, South Africa (Council for Scientific and Industrial Research). vol. 1, 1951 +  
Resin news, London (*formerly Resin review; incorporating Adhesives and resins*). vol. 1, No. 1, Jan. 1961 +  
Review of physical chemistry of Japan, Tokyo, vol. 11-14 [15] 21, 1937 +  
Review of scientific instruments, New York. vol. 1, 1930 +  
Reviews of modern physics, New York. vol. 1, 1929 +  
Reviews of pure and applied chemistry, Melbourne. vol. 1, 1951 +  
Revista de ciencia aplicada, Madrid. vol. 11, 1957 +  
Revista de fisica, Rio de Janeiro. vol. 9, No. 4, 1957 +  
Revista de quimica industrial, Rio de Janeiro. vol. 5, 1936 +  
Revista electrotecnica, Buenos Aires. vol. 1-27, [28], 29, 1914 +  
Revista telegrafica electronica, Buenos Aires. (*Current issues only.*)  
Revue M.B.L.E., Brussels (Manufacture Belge de Lampes et de Matériel Electronique). vol. 3, No. 4, Dec. 1960 +  
Revue Brown Boveri, Baden. vol. 7, 1920 +  
Revue d'electrotechnique et d'energétique, Bucharest. vol. 3, No. 1, 1958 +  
Revue d'optique, Paris. vol. 1, 1922 +  
Revue de l'aluminium, Paris. vol. 1-9, 23, 1924 +  
Revue de mathematiques pures et appliquées, Bucharest. vol. 4, 1959 +  
Revue de mécanique appliquée, Bucharest. vol. 2, 1957 +  
Revue de métallurgie, Paris. vol. 1-36 [37] [38-43] [44-5] 46, 1904 +  
Revue de métrologie, Paris. vol. 1, 1923 +  
Revue de physique, Bucharest. vol. 1, 1956 +  
Revue des fermentations et des industries alimentaires, Brussels. vol. 1, 1946 +  
Revue des matériaux de construction et de travaux publics, Paris. vol. 21, 1925 +  
Revue des produits chimiques, Paris. vol. 21-46 [47-8] 49, 1918 +  
Revue du nickel, Paris. vol. 1-10, 1929-39; vol. 11-22, 1940-56 *incomplete—many issues missing*; vol. 23, 1957 +

TK2 .S61	Revue E. Tijdschrift E. Electricité, électricité générale courants forts & applications ( <i>supplement to Société Belge des Electriciens. Bulletin</i> ), Brussels. vol. 1, 1953 +	QA75 .R6	Rome. Provisional International Computation Centre, Bulletin, No. 1, 1958 +
TK2 .R45	Revue générale d'électronique, Paris. No. 158, Jan. 1960 +	TL501 .R7	Rome. Universita. Istituto Nazionale di Alta Matematica. Rendiconti di matematica e delle sue applicazioni, vol. 13, 1954 +
TC1 .R2	Revue générale de l'hydraulique, Paris. vol. 1, 1935 thru No. 78, 1957. <i>Apparently ceased publication.</i>	QB1 .R7	Royal Aeronautical Society, London. Journal, vol. 20, 1916 +
TJ2 .R44	Revue générale de mécanique électrique, Paris. vol. 17-23 [24-5] 26, 1933 +	TP1 .A883	Royal Astronomical Society, London. Monthly notices, vol. 65, 1904 +
Q2 .R3	Revue générale de thermique ( <i>fusion of . . . Chaleur &amp; industrie and Flamme &amp; thermique</i> ), Paris. vol. 1, No. 1, Jan. 1962 +	Q41 .D82	—Quarterly journal, vol. 1, No. 1, Sept. 1960 +
TS1870 .R4	Revue générale des sciences pures et appliquées, Paris. vol. 20-51 [52] 54, 1909 +	*	Royal Australian Chemical Institute, Melbourne. Proceedings, vol. 17, 1950 +
TK4 .R4	Revue générale du caoutchouc, Paris. vol. 8, 1931 +	*	Royal Dublin Society. Scientific proceedings, vol. 1-27, 1878-1957. <i>Continued as:</i>
TP490 .F43	Revue H F tijdschrift; électronique, telecommunications . . . , Brussels. vol. 1, 1949 +	*	Series A, vol. 1, 1959 +
TS1300 .R35	Revue pratique du froid, Paris. vol. 2, 1946 +	*	Series B, vol. 1, 1960 +
Q4 .R5	Revue roumaine de métallurgie, Bucharest. vol. 1, 1956 +	QD1 .R6	Royal Institute of British Architects, London. Journal. ( <i>Current issues only.</i> )
Q4 .R4	Revue technique des industries du cuir, Paris. ( <i>Current issues only.</i> )	QC851 .R6	Royal Institute of Chemistry, London. Journal. ( <i>Current issues only.</i> )
Q4 .R5	Revue textile; tiba; rusta rayonne, Paris. vol. 19-37 [38] 54, 1921 +	QH201 .R8	—Lectures, monographs, reports, 1949 +
Q4 .R4	Revue universelle des mines . . . , Liege. ( <i>Current issues only.</i> )	Q21 .R6	Royal Institution of Great Britain, London. Proceedings. ( <i>Current issues only.</i> )
TL504 .R5	Rheologica acta (Ergänzungshefte zur Kolloid Zeitschrift), Darmstadt. No. 1, May 1958 +	Q41 .E21	Royal Irish Academy, Dublin. Proceedings, Sects. A, B & C, vol. 51, 1948 + ( <i>unbound.</i> )
TP315 .R5	Rheology abstracts, New York & London. vol. 1, No. 1, Mar. 1958 +	Q41 .E21	Royal Meteorological Society, London. Quarterly journal, vol. 82, 1956 + ( <i>unbound.</i> )
TA4 .R5	Rhode-Saint-Genese, Belgium. Training Center for Experimental Aerodynamics. Technical memorandum, No. 1 ( <i>undated</i> ) +	Q41 .R9	Royal Microscopical Society, London. Journal, vol. 35, 1915 +
QA1 .R5	—Technical note, No. 2, 1960 +	Q41 .L835	Royal Society of Canada, Ottawa. Transactions. Sect. III: Chemical, mathematical and physical sciences, ser. vol. 2, 1908 +
QD1 .P6	La Ricerca; rivista di matematiche pure ed applicate, Naples. vol. 1, 1950 +	Q41 .L8	Royal Society of Edinburgh. Proceedings, vol. 20, 1892 +
TK5981 .R6	Ricerca scientifica, Rome. vol. 1-30, 1930-60. <i>Continued in sections:</i>	Q41 .L7	—Transactions, vol. 45, 1905 + ( <i>Recent volumes unbound.</i> )
QA1 .R6	—Parte I: Rivista, vol. 1, 1961 +	HA1 .R8	Royal Society of London. Biographical memoirs of fellows, vol. 1, 1955 +
QA1 .R6	—Parte II: Rendiconti. Sez. A: Abiologica, vol. 1, 1961 +	*	—Notes and records, vol. [1] 1938 +
QA1 .R6	—Parte II: Rendiconti. Sez. B: Biologica, vol. 1, 1961 +	TS1870 .R6	—Philosophical transactions, vol. 158, 1868 +
QA1 .R6	—Notiziario, vol. 1, 1961 +	TS1870* .R65	—Proceedings, Ser. A, vol. 7, 1854 +
QA1 .R6	Rivista aeronautica, Rome. vol. 23, 1947 +	TS1870 .R432	Royal Statistical Society, London. vol. 110, 1947; <i>Continued in 2 series:</i>
QA1 .R6	Rivista dei combustibili, Milan. vol. 1, 1947 +	Ser. A—General, vol. 112, 1949 +	
QA1 .R6	Rivista di ingegneria, Milan. vol. 1, 1951 +	Ser. B—Methodological ( <i>formerly Supplement to the Journal</i> ), vol. 1, 1934 +	
QA1 .R6	Rivista di matematica della Università di Parma. vol. 1, 1950 +	TS1870 .I38	Rubber age, New York. vol. 1, 1917 +
QA1 .R6	Rock products, Chicago. vol. 12, 1912 + [vol. 54, 1951]	TS1870 .R75	Rubber and plastics age, London. vol. 29, 1948 +
QA1 .R6	Rocks and minerals, Peekskill, N.Y. ( <i>Current issues only.</i> )	TS1870 .R64	Rubber and Plastics Research Association of Great Britain, Shawbury . . . England ( <i>formerly Research Association of British Rubber Manufacturers</i> ) Rubber abstracts ( <i>continuing Summary of current literature . . . and including Journal</i> ), vol. 2, 1924 +
QA1 .R6	Roczniki chemji, Warsaw. vol. 27, 1953 +	TS1870 .R64	Rubber and plastics weekly ( <i>formerly Rubber journal and international plastics</i> ) London. vol. 46, 1913 +
QA1 .R6	Rohm and Haas reporter, Philadelphia. ( <i>Current issues only.</i> )	TS1870 .R64	Rubber chemistry and technology, Baltimore. vol. 1, 1928 +
QA1 .R6	Rome. Instituto Nazionale di Elettroacustica O.M. Corbino. Publications, No. 1, 1936 +	TS1870 .R64	Rubber developments, London. vol. 1, 1947 +
QA1 .R6	Rome. Istituto per le Applicazione del Calcolo. Pubblicazioni, No. 251, 1947 +		

TS1870  
.I4

Rubber world, New York. vol. 48,  
1913 +  
Rundfunktechnische mitteilungen, Hamburg. vol. 4, No. 1, Feb. 1960 +

S

TP986  
.A1S573

QA1  
.S3

TH9201\*  
.A1S3  
\*

HA1\*  
.S3  
TP1  
.S3

TA416  
.S3

QD1  
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QC107  
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QC221  
.S3

T3  
.S35

TA3  
.S41

T3  
.S46

Q1  
.S35

Ref.

Q1  
.S3

QH1  
.S35

SAAB Aircraft Company, Linköping, Sweden. SAAB technical notes, No. 1, 1951 +  
SIAM review (Society for Industrial and Applied Mathematics), Philadelphia. vol. 1, No. 1, Jan. 1959 +  
SPE journal (Society of Plastics Engineers), Stamford, Conn. vol. 5, 1949 +  
SPE transactions, Stamford, Conn. vol. 1, No. 1, Jan. 1961 +

Sächsische Akademie der Wissenschaften, Leipzig. Berichte über die Verhandlungen. Mathematisch-naturwissenschaftliche Klasse, vol. 57, 1905 +  
Safety maintenance & production, New York. vol. 28, 1914 +

Safety review, Washington, D.C. (U.S. Navy Dept., Office of Industrial Relations). (*Current issues only.*)  
Saitama University, Urawa, Japan. Science reports, Ser. A—Mathematics, physics and chemistry, vol. 1, 1952 +

Sankhya; the Indian journal of statistics, Calcutta. vol. 9, 1948 +  
Santa Fe, Republic of Argentina. Universidad Nacional del Litoral. Facultad de Química Industrial y Agrícola. Revista, vol. 1, 1930 +  
Sao Paulo. Instituto de Pesquisas Tecnológicas do Estado de São Paulo. Boletim, No. 1, 1927 +

Sao Paulo. Universidad. Escola Politécnica. Boletim. Geología e metalurgia, No. 20, 1959 +  
Sapporo, Japan. Hokkaido University. Research Institute for Catalysis. Journal, vol. 1, 1948 +

Sapporo, Japan. University. Faculty of Engineering. Memoirs, vol. 1-5 [6-7] 9, 1927 +  
Sapporo, Japan. University. Faculty of Science. Journal. Ser. II: Physics, vol. 3, 1941 +

Scale journal, Chicago. vol. 1, 1914 +

Schalltechnik, Berlin. vol. 1-10 [11] [14] 15, 1928 +

Schweizer Archiv für angewandte Wissenschaft und Technik, Solothurn. vol. 1, 1935 +

Schweizerische Bauzeitung, Zürich. vol. 93-118 [119-20] 127, 1929 +

Schweizerische technische Zeitschrift, Zürich. vol. 1-21, 1926-46; (*change in vol. no.*) vol. 48, 1951 +

Science, Washington D.C. vol. 1-17, 19-22, 1883-93; new series, vol. 1, 1895 +

Science abstracts, London. vol. 1-5, 1898-1902; *then in 2 sections:*  
Sect. A—Physics abstracts, vol. 6, 1903 +  
Sect. B—Electrical engineering abstracts, vol. 6, 1903 +

Science and appliance, Columbus, Ohio (Research Foundation, Ohio State Univ.). vol. 25, No. 4, Apr. 1961 +

Science and culture, Calcutta. vol. 1-4 [5-6] 7 [8-12] [17] 18-22 [23-4] 25, 1935 +

TR1  
.S2

QC350  
.S25  
Q1  
.S79  
Q184  
.S3  
Q4  
.S42  
T1  
.S5

QA1  
.S25  
TK7800  
.S38

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.S41  
Q77  
.S43  
Q77  
.S44  
Q77  
.S46

T1  
.S616  
TK7800  
.S4

TS200  
.S45

TK3  
.S733

TN948  
.S5  
TP785  
.S5  
TA455  
.S46S5  
HA1\*  
.S55  
TS1640\*  
.S75

TK5101  
.S55

Science and engineering, Calcutta. vol. 1-2 [3-4] 5, 1948 +  
Science et industries photographiques, Paris. vol. 18, 1947 +  
Science news letter, Washington D.C. (*Current issues only.*)  
Science of light, Tokyo. vol. 1, 1951 +  
Science progress, London. vol. 13, 1918 +  
Science tools, Stockholm. vol. 1, 1954 +  
Scientia, Valparaiso, Chile. vol. 17, 1950 +  
Scientific American, New York. vol. 138, 1928 +  
Scientific meetings; a list of forthcoming meetings, Hamilton, Ohio. (Special Libraries Association.) vol. 2, No. 1 1958 +  
Scripps Institution of Oceanography, La Jolla, Calif. Bulletin, vol. 7, No. 4, 1959 +  
Scripta mathematica, New York. vol. 18, 1952 +  
Sdelovac technika, Prague. vol. 5, 1957 +  
Semiconductor products, New York. vol. 4, No. 11, Nov. 1961 +  
Sendai, Japan. Tohoku University. Science reports. 1st series, vol. 1-31, 33 [34] 35, 1911 +  
—Science reports. 3d series, vol. 1-3, 6, 1921 +  
—Science reports. Ser. A—Physics, chemistry and metallurgy, vol. 1, 1949 +  
—Science reports. Ser. B—Technology (Research Institute of Electrical Communication. Report), vol. 1, 1951 +  
—Technology reports, vol. 1, 1920 +  
Services Electronics Research Laboratory, Baldock, Herts., England. S.E.R.L. technical journal, vol. 2, 1952 +  
Sheet metal industries, London. vol. 27, 1950 +  
Sheffield, England. University. Fuel Technology and Chemical Engineering Society. Fuel society journal, vol. 9, 1958 +  
Short wave magazine, London. vol. 15, No. 12, Feb. 1958 +  
Siemens review, Berlin. vol. 1-16, 20, 1925 +  
Signal, London. (*Current issues only.*)  
Signal, Washington D.C. (*Current issues only.*)  
Silicates industriels, Brussels. vol. 14, 1949 +  
Silikat technik, Berlin. vol. 3 [4-5] 6, 1952 +  
Silikaty, Prague. vol. 3, 1959 +  
Skandinavisk aktuarietidskrift, Uppsala. vol. 10, 1927 +  
Skinner's silk & rayon record, Manchester, England. vol. 7-16, 19-22, 24, 26, 1933 +  
Sky and telescope, Cambridge, Mass. (*Current issues only.*)  
Slaboproudý obzor, Prague. vol. 18, 1957 +  
Slovenska Akademija Znanosti in Umetnosti, Ljubljana, Yugoslavia. Razred za matematike, fizikalne in technicne vede. Classis III: Mathematica, physica, technica. Dela, 1953, No. 1 +  
—Razprave, vol. 1, 1950 +

Q33 .A6 Q29 .S622	Smithsonian contributions to astrophysics, Washington D.C. vol. 1, No. 1, 1956 + Sociedad Chilena de Quimica, Concepcion. Boletin, vol. 8, No. 1/2, Dec. 1958 + Sociedad Cientifica Argentina, Buenos Aires. Anales, vol. 121, 1936 + Sociedad Cubana de Ciencias Fisicas y Matematicas, Havana. Revista, vol. 1 [2] [4] 1942-59	TS940 .S6	Society of Leather Trades' Chemists. Surrey, England. Journal, vol. 1, 1917 +
QC1 .S35	Sociedad Cubana de Ingenieros, Havana. Revista. ( <i>Current issues only.</i> )	TR845 .S6	Society of Motion Picture and Television Engineers, New York. Journal, vol. 1, 1916 +
QA1 .S5652	Sociedad Espanola de Fisica y Quimica, Madrid. Anales, vol. 1-43, 1903-1947. <i>Continued in 2 series:</i> Ser. A—Fisica, vol. 44, 1948 + Ser. B—Quimica, vol. 44, 1948 + (vol. 45, No. 12 missing)	TS1870 .S6	Society of Rubber Industry of Japan, Tokyo. Journal, vol. 1-13, 31, 1928 + Society of Scientific Photography of Japan, Tokyo. Bulletin, No. 7, Dec. 1957 +
QA1 .S5652	Sociedad Matematica Mexicana, Mexico. Boletin, vol. 1-8, 10-11, 1943-54; 2d series, vol. 1, 1956 +		Solar energy, Phoenix, Ariz. vol. 3, No. 1, 1959 +
QD1 .S35	Societatea de Stiinte Matematice si Fizice din R.P.R., Bucharest. Bulletin mathematique . . . ( <i>Nouvelle series</i> ), vol. 1 (49), 1957 +		Solid state abstracts, Cambridge, Mass. vol. 1, No. 1, Oct. 1960 +
QD1 .S4	Societe Chimique Beograd, Belgrade, Yugoslavia. Bulletin, vol. 22, 1957 +		Solid state design, Brookline, Mass. ( <i>formerly Solid state journal</i> ), vol. 1, No. 1, July/Aug. 1960 +
TA2 .S4	Societe Chimique de Belgique, Brussels. Bulletin, vol. 24, 1910 +	QC89 .S6A5	Sound, its uses and control ( <i>including Noise control, Shock and Vibration</i> ), New York. vol. 1, No. 1, Jan./Feb. 1962 +
TP785 .S632	Societe Chimique de France, Paris. Bulletin, new series, vol. 9, 1868 + (1945 not publ.?)	QD1 .S6	South Africa. Laws, Statutes, etc., Pretoria. . . Weights and measures act (1922) Notice of examination of pattern . . . No. 1, 1923 +
TK2 .S7	Societe des Ingénieurs Civils de France, Paris. Memoires, vol. 1-92 [94-96] 99, 1848 +	TP1 .S665	South African Chemical Institute, Johannesburg. Journal, vol. 1, 1948 +
TJ2 .S6	Societe Francaise de Ceramique, Paris. Bulletin, No. 1, 1948 +	Q85 .S5	South African industrial chemist, Johannesburg. vol. 1, 1947 +
QA1 .S6	Societe Francaise des Elecrticiens, Paris. Bulletin, vol. 1, 1884 +	T59 .S63	South African journal of science, Johannesburg. vol. 46, 1949 +
TK2 .S6	Societe Francaise des Mecaniciens, Paris. S.F.M. bulletin, vol. 1, 1951 +	*	South African standards bulletin, Pretoria. vol. 1, 1947 +
TS540 .S62	Societe Hydrotechnique de France, Paris. Memoires & travaux ( <i>supplement to La Houille branche</i> ). ( <i>Current issues only.</i> )	TS300 .S6	Southern pulp and paper manufacturer, Atlanta, Ga. ( <i>Current issues only.</i> )
TG1 .S6	Societe Mathematique de France, Paris. Bulletin, vol. 1, 1872 + (vols. 38 and 42 missing)		Southern telephone news, Atlanta, Ga. ( <i>Current issues only.</i> )
QA1 .S655	Societe Royale Belge des Elecrticiens, Brussels. Bulletin, vol. 22, 1905 +	QD1 .S74	Space/aeronautics, New York. ( <i>Current issues only.</i> )
TL1 .S5	Societe Royale des Sciences de Liege. Bulletin, vol. 30, No. 7/8, 1961 +	QD1 .S68	Spain. Consejo Superior de Investigaciones Cientificas, Instituto del Hierro y del Acero. Instituto del hierro y del acero, vol. 6, 1953 +
TP1 .S62	—Memoires, ser. 5, vol. 1, No. 1, 1958 +		—Departamento de Informacion Tcnica. Fichas tecnicas, vol. 13, No. 145, 1960 +
TP1 .S625	Societe Scientifique de Bretagne, Rennes. Bulletin. ( <i>Current issues only.</i> )	TP785 .S65	Spain. Instituto Nacional de Electronica. Revista tecnica, vol. 1, No. 3, July 1958 +
TP1 .S56	Societe Suisse de Chronometrie, Lausanne. Bulletin annuel. 1932 +	TS300 .S7	Spectrochimica acta, Berlin. vol. 1, 1939 +
TP890* .S67	Societe Vaudoise des Sciences Naturelles, Lausanne. Bulletin. ( <i>Current issues only.</i> )	TA684 .S68	Spectroscopia molecular, Chicago. vol. 1, 1952 +
Q184 .S6	Society for Experimental Stress Analysis, Cambridge, Mass. Proceedings. vol. 1, 1943 +	QA1 .S7	Sperry engineering review, Great Neck, N.Y. ( <i>Current issues only.</i> )
TS300 .S8	Society for Industrial and Applied Mathematics, Philadelphia. Journal. vol. 1, 1953 +	TS300 .I745	Sperry scope, New York. ( <i>Current issues only.</i> )
TS300 .S8	Society of Automotive Engineers, New York. Journal, vol. 1, 1917 +	TP785 .S65	Sprechsaal, Coburg. vol. 45-73 [74] [77] 83, 1912 +
TS300 .S8	Society of Chemical Engineers, Tokyo. Chemical engineering, vol. 19, 1955 +	TS300 .S7	Stahl und eisen, Dusseldorf. vol. 4, 1884+ [65, 1945]
TS300 .S8	Society of Chemical Industry, London. Reports of the progress of applied chemistry, vol. 1, 1916 +	TA684 .S68	Stahlbau, Berlin. vol. 1-13 [14], 15, 16, [17], 20, 1928 +
TS300 .S8	Society of Chemical Industry, London. Chemical Engineering Group. Proceedings, vol. 1, 1919 +	QA1 .S7	Stanford University. Applied Mathematics and Statistics Laboratory. Technical reports, No. 1, 1952 +
TS300 .S8	Society of Dyers and Colourists, Bradford, England. Journal, vol. 13, 1897 +	TS300 .I745	Steel, Cleveland. vol. 87, 1930 +
TS300 .S8	Society of Instrument Technology, London. Transactions, vol. 4, 1952 +		Steel construction digest, New York. ( <i>Current issues only.</i> )
TS300 .S8		TS300 .S8	Steel facts, New York (American Iron Steel Institute). No. 1, 1934 +
TS300 .S8			Steel Structures Painting Council, Pittsburgh. Painting bulletin, vol. 1, No. 1, July 1955 +
TS300 .S8			Steelways, New York. No. 1, 1945 +

.S75	Stockholm. Statens Provningsanstalt.	Szeged, Hungary. Tudomanyegyetem.
TA416	Cirkulär, No. 1, 1922 +	Acta Universitas Szegediensis. Pars Physica et Chemica Scientiarum Naturalium. Acta physica et chemica (Nova series), vol. 1, No. 1/4, 1955 +
.S7	—Meddelande, No. 1, 1921 +	TIFO; technische Information, Feinmechanik und Optik, Münich. vol. 1, 1953 +
TA416	Stockholm. K. Tekniska Högskolans.	TVF; Teknisk-vetenskaplig forskning, Stockholm (formerly IVA . . .). vol. 1, 1930 +
.S7	Handlingar, No. 1, 1946 +	Talanta, New York. vol. 1, No. 1/2 July 1958 +
T4	Strahlentherapie, Berlin. vol. 39–68, [69]	Tech engineering news, Cambridge, Mass. vol. 1, 1920 +
.S74	70, 72, 74–6, 78–85, 87, 1930 +	Technical book review index, New York. vol. 1, 1935 +
QC481	Structural concrete, London (The Journal of Reinforced Concrete Association). vol. 1, No. 1, Jan./Feb. 1962 +	Technical digest, Prague. vol. 2, No. 1, Jan. 1960 +
.S9	Structural engineer, London. vol. 1, 1909 + (vol. 11, 1924 (?) missing)	Technical translations, Washington, D.C. (U.S. Office of Technical Services) vol. 1, 1959 +
TA680	Studia geophysica et geodaetica, Prague. vol. 5, No. 1, 1961 +	Technika chronika, Athens. vol. 1–17 [18–19] 31, 1932 + (Bound but not classified.)
.I5	Stuttgart. Technische Hochschule. Verkehrswissenschaftliches Institut für Luftfahrt. Forschungsergebnisse, No. 1, 1929 +	Technique; a journal of instrument engineering, London. vol. 4, 1950 +
TL503	Sucrerie belge, Brussels. vol. 69, 1949 +	Technisch-wissenschaftliche Berichte OSRAM, Berlin. (Current issues only.)
.S8	Sucrerie française, Paris. vol. 90, 1949 +	Technische mitteilungen Krupp, Essen. vol. 1, 1933 +
TP375	Sugar journal, New Orleans. (Current issues only.)	Technisches Zentralblatt, Berlin. Abt. Elektrotechnik, vol. 2, 1952 +
.S83	Sugar molecule, New York. vol. 1, 1947 +	Technology and culture, Detroit (Society for the History of Technology). vol. 1, 3, 1959 +
TP375	Sugar y azucar, New York. vol. 11–31, 36, 1909 +	Technometrics, Madison, Wis. vol. 1–2, 4, 1959 +
.S85	Sumitomo Light Metal Industries, Ltd., Nagoya, Japan. Sumitomo light metal technical reports, vol. 1, No. 1, Jan. 1960 +	Teddington, England. National Physical Laboratory. Notes on applied science, No. 1, 1951 +
TP375	Sumitomo metals, Osaka, Japan. vol. [5] [8] [9] 11, 1953 + (Very incomplete collection)	Teddington, England. National Physical Laboratory. Units & standards of measurement employed, No. 1, 1956 +
.A5	The Sun at work; Newsletter of the Association for Applied Solar Energy, Phoenix, Ariz. vol. 4, No. 1, Mar. 1959 +	Teknisk tidskrift, Stockholm. vol. 59, 1929 +
QA1	Suomalainen tiedeakatemia, Helsingfors. Toimituksia. Annales. Ser. A. I. Mathematica-physica, No. 60, 1950 +	Tele, Stockholm. 1949 +
.S8	— . . . Ser. A. II. Chemica, No. 1, 1942 +	Tele (English edition), Stockholm. 1951 +
QD1	— . . . Ser. A. VI. Physica, No. 1, 1957 + (A few numbers missing.)	Telecommunication journal, Geneva. Switzerland. (vol. 1–27, 1934–61 catalogued under French title: Journal des télécommunications). vol. 29, 1962 +
.S785	Suomen kemistilehti, Helsingfors. vol. 34, No. 1, 1961 +	Telecommunication journal of Australia, Melbourne. vol. 6, 1946 +
*	Supervisory management (Current issues only.)	Telefunken zeitung, Berlin. vol. 1, 1911 + (No. 91–6 and 98 missing)
TS1080	Svensk papperstidning, Stockholm. vol. 56, 1953 +	Telephone engineer, Chicago. vol. 15, 1916 +
.S8	Svenska Textilforskningsinstitutet, Gothenburg. Meddelanden från TEFO, No. 1, 1955 +	Telephone, Chicago. (Current issues only.)
TS1300	Sweden. Flygtekniska Försöksanstalten, Meddelande, No. 56, 1955 +	Television, Paris. No. 1, 2, 30, 1950 +
.S9	Sweden. Mynt- och Justeringsverket, Stockholm. Cirkulär, No. 1, 1910 +	Television, New York. vol. 1–2, 6, 1944 +
TL507	Sweden. Telegrafstyrelsen, Stockholm. Cirkulär and meddelanden, 1935 +	Television Society, London. Journal, vol. 1, 1928 +
.S8	Swedish Sugar Corporation, Malmö. Communications, vol. 1, 1945 +	Tellus, Stockholm. vol. 1, 1949 +
QC81	Switzerland. Schweizerische Post- Telegraphen- und Telephonverwaltung. Technische mitteilungen. vol. 1, 1923 +	Terres australes et antarctiques francaises, Paris. No. 1, Oct. 1957 +
.S8	Sylvania technologist, Flushing, N.Y. vol. 1–13, 1948–60. Ceased publication. Replaced by GT & E research and development journal which also ceased after 2 issues.	Tetrahedron, London. vol. 1, 1957 +
TK4	Systems management, New York (formerly Data processing and microfilming). vol. 2, No. 1, Jan./Mar. 1961 +	Tetrahedron letters, New York & London. No. 1, 1959 +
.S9		
TP375		
.S8		
TK4		
.S8		
TK1		
.S94		
TK1		
.S94		
Q1		
.T4		
TS300		
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.T28		
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.A1T43		
TK6630		
.A1T4		
TK6630		
.A1T465		
QC801		
.T4		
QD241		
.T4		

TA416 .T4	Texas. Agricultural and Mechanical College. Engineering Experiment Station. Bulletin, No. 1, 1915 + —Research reports, No. 1, 1948 + —News, vol. 1, 1950 +		
TA416 .T41	Textil-praxis, Stuttgart. vol. 1, 1946 +		
TA416 .T42	Textil-rundschau, St. Gallen. vol. 1 [2-9] [10-11] 12, 1946 +		
TS1300 .T126	Textile Institute, Manchester, England. Journal. Abstracts, proceedings and transactions, vol. 1, 1910 +		
TS1300 .T2	Textile journal of Australia, Melbourne. vol. 21, 1946 +		
TS1300* .T215	Textile research journal, Lancaster, Pa. vol. 1, 1931 +		
TS1300 .T219	Textile weekly, Manchester, England. vol. 12, 1933 +		
TS1300 .T43	Textile world, New York. ( <i>Current issues only.</i> )		
*	Thai science bulletin, Bangkok. vol. 1, 1937 +		
Q4 .T35	Thailand. National Research Council, Bangkok. Journal, vol. 1, Nov. 1960 +		
TN793 .A1T4	Tidsskrift for industri, Copenhagen. ( <i>Current issues only.</i> )		
TK4 .T67	Timisoara. Institutul Politehnic. Buletinul stiintific si tehnic ( <i>Serie noua</i> ), vol. 1 (15), 1956 + (vol. 2 missing.)		
TK4 .T62	Tin and its uses, Greenford, England (Tin Research Institute). No. 1, 1939 +		
TK4 .T55	Tohoku mathematical journal, Sendai, Japan. ser. 2, vol. [8] 1956 +		
TK4 .T6	Tokyo. Central Inspection Institute of Weights and Measures. Bulletin, No. 1, 1955 +		
TK4 .T67	Tokyo. Electrical Communication Laboratory. Review ( <i>formerly Reports</i> ), vol. [4] 1956 +		
TK4 .T62	Tokyo. Electrotechnical Laboratory. Bulletin, vol. 13, 1949 +		
TK4 .T55	Tokyo. Electrotechnical Laboratory. Circulars, No. 1-4, 6, 1921 +		
TK4 .T6	—Researches, No. 62 +		
QC1 .T61	—Summaries of reports, No. 1, 1950 +		
QC1 .T6	Tokyo. Hosei University. Technical College. Reports, No. 3, 1958 +		
QC1 .T6	Tokyo. Institute of Physical and Chemical Research. Reports, vol. 34, 1958 +		
QC1 .T6	—Scientific papers, vol. 1, 1922 +		
TL501 .T6	Tokyo. Institute of Technology. Bulletin, special number: Research Laboratory of Precision Machinery and Electronics. Report, No. 2, 1958 +		
Q4 .T6	Tokyo. National Research Laboratory of Metrology ( <i>formerly . . . Central Inspection Institute of Weights and Measures</i> ). Report, vol. 4, No. 1 (4), 1955 +		
TA4 .T5	Tokyo. Numerical Computation Bureau. Report, No. 8, 1954 +		
TL501 .T6	Tokyo. University. Aeronautical Research Institute. Reports, vol. 1-17, 24, 1921 +		
Q4 .T6	Tokyo. University. College of General Education. Scientific papers, vol. 1, 1951 +		
TA4 .T5	Tokyo. University. Department of Astronomy. Contributions, No. 1, 1959 +		
	Tokyo. University. Faculty of Engineering. Journal, vol. 13, 15-20, [21] [23-4] [25] 26, 1922 +		
		Q 77 .T63	Tokyo. University. Faculty of Science. Journal. Sect. I: Mathematics, astronomy, physics, chemistry, vol. 1, 1925 +
			Tokyo. University. Institute for Nuclear Study. Publications INSJ, No. 1, 1957 +
		Q4 .T61	Tokyo. University. Institute for Solid State Physics. Technical report of ISSP, Series A, No. 1, Oct. 1959 +
			— . . . Series B, No. 1, Mar. 1960 +
		TP785 .T67	Tokyo. University. Institute of Industrial Science. Reports, vol. 1, 1950 +
			Tokyo. University of Education. Science reports of the Tokyo Kyoiku Daigaku. Sect. A, vol. 1, 1930 +
			Tokyo Metropolitan University. Faculty of Technology. Memoirs, No. 1, 1951 +
			Tonindustrie - Zeitung und keramische Rundschau, Berlin. vol. 16, 18-19, 24-66 [68] 80, 1892 +
			Tool and manufacturing engineer, Detroit. ( <i>Current issues only.</i> )
		TL507 .T6	Toronto. University. Institute of Aerophysics. UTIA reports, No. 22, 1952 +
		TL507 .T61	Toronto. University. Institute of Aerophysics. UTIA review, No. 1, 1950 +
		TL507 .T62	—UTIA technical note, No. 1, 1954 + (No. 2 missing)
		TK6540 .T5	Toute la radio, Paris. vol. 1-5 [6-7] 12, 1934 +
		TA2 .T7	Transmitter, Washington, D.C. ( <i>Current issues only.</i> )
			Travaux, Paris. vol. 17-23 [24] 25 [26-7] 28-30, 32-5, 37, 1933 +
			Trieste. Osservatorio Geofisico. Pubblicazioni ( <i>nuova serie</i> ), No. 1, 1949 +
		QA1 .T85	Trieste. Osservatorio Geofisico Sperimentale. Bollettino di geofisica teorica ed applicata, vol. 1, No. 1, Mar. 1959 +
		TK4 .T8	Trieste. Universita. Facolta di Ingegneria. Pubblicazione—various institutes.
			Trieste. Universita. Facolta di Scienze. Pubblicazione—various institutes.
			Tucuman. Universidad Nacional. Facultad de Ciencias, y Tecnologia. Revista. Ser. A: Mathematicas y fisica teorica, vol. 1-5, 9, 1940 +
		TH9111 .U6	Turin. Instituto Elettrotecnico Nazionale Galileo Ferraris. Publications, No. 1, 1935 +
		QA1 .U51	Turkiye mühendislik haberleri, Ankara. vol. [3] 1957 +
		HA1 .U5	
		QA1 .U5	
			U
			Ultrasonic news, Mount Vernon, N.Y. vol. 1, No. 1, Aug. 1957 +
			Underwriters' Laboratories, Chicago. Bulletin of research, No. 1, 1937 +
			UNESCO bulletin for libraries, New York. vol. 12, No. 4, Apr. 1958 +
			Union Matematica Argentina, Buenos Aires. Revista, vol. 11, 1945 +
			Union of Japanese Scientists and Engineers, Tokyo. Reports of statistical application research, vol. 1, 1951 +
			Unione Matematica Italiana, Bologna. Bollettino, vol. 1, 1946 +
			United Kingdom Atomic Energy Authority. List of publications available to the public, No. 14, 1957 +

QC801 .U53	U.S. Air Force. Cambridge Research Center. Geophysics Research Directorate. GRD research notes, No. 1, 1958 +	QC100 .U55	U.S. National Bureau of Standards. Annual report of the director (Research highlights of the N.B.S.), 1901/2 +
QC801 .U52	—Geophysical research papers, No. 1, 1949 +	QA3 .U5	—Applied mathematics series, No. 1, 1948 +
Ref. Z7916 .U5	—Instrumentation for geophysical research, No. 1, 1953 + <i>Each issue classified separately—see Main Catalog.</i>	TA410 .U48	—Building materials and structures report. <i>Ceased publication with No. 152, 1959.</i>
	U.S. Armed Services Technical Information Agency. Technical abstract bulletin, 1957 +	QC100 .U555	—Circulars. <i>Ceased publication with No. 603, 1959.</i>
	U.S. Army. Corps of Engineers. Cold Regions Research and Engineering Laboratory ( <i>formerly</i> U.S. Corps of Engineers. Snow, Ice and Permafrost Research Establishment), Research report, No. 1, 1953 +	QC1 .U51	—Handbooks, No. 1, 1918 +
	—Technical report, No. 1, 1950 +	QC1 .U52	—Journal of research. vol. 1-62, 1928-59. <i>Continued in 4 sections:</i>
	U.S. Atomic Energy Commission. AEC technical information bulletin, No. 1, 1960 +		Sect. A: Physics and chemistry.
Ref. QC770 .U64	U.S. Atomic Energy Commission. Nuclear science abstracts, vol. 1, 1948 +		Sect. B: Mathematics and mathematical physics.
QC770 .U65	—Report, 1st, 1946 +		Sect. C: Engineering and instrumentation.
	—Research and development abstracts of the AEC, No. 1, Jan./Mar. 1962 +	QC100 .U556	Sect. D: Radio propagation.
QC789 .U6A69	U.S. Brookhaven National Laboratory, Upton, N.Y. Progress report ( <i>annual</i> ), 1948 +	T1 .U45	vol. 63, No. 1, July 1959 +
QC789 .U62A67	—Technical report, No. 1, 1948 +	QC100 .U5753	—Miscellaneous publication, No. 1, 1918 +
*	—Weekly bulletin. ( <i>Current issues only.</i> )	QA27 .U5A32	—Monograph, No. 1, 1959 +
	—Weekly selected reading list. ( <i>Current issues only.</i> )		—NBS reports issued during . . . July 1953 +
TN23 .U4	U.S. Bureau of Labor Statistics. Monthly labor review. ( <i>Current issues only.</i> )		—The NBS Standard, vol. 1, 1955 +
	U.S. Bureau of Mines. Bulletin, No. 1 +	TK6570 .B7U47	—Recent additions to the main library, Feb. 1954 +
	U.S. Bureau of Reclamation. Engineering monographs, No. 1, 1948 +		—Technical news bulletin, No. 1, 1917 +
	U.S. Bureau of Ships. Bureau of Ships journal, vol. 5, No. 8, Dec. 1956 +	QC503 .U5	—Technical note, No. 1, 1959 +
Ref. Z6514 .T7U5	U.S. Central Intelligence Agency. Foreign Documents Division. Consolidated translation survey, No. 1, 1956 +		U.S. National Bureau of Standards. Applied Mathematics Division. ( <i>formerly</i> . . . National Applied Mathematics Laboratories). Projects and publications, a quarterly report, July/Dec. 1947 +
QC100 .U563	U.S. Department of Commerce. Commercial standards, No. 0, 1928 +		U.S. National Bureau of Standards. Central Radio Propagation Laboratories. Basic radio propagation predictions for . . . three months in advance, CRPL-D No. 1, 1944 +
QC100 .U564	U.S. Department of Commerce. Simplified practice recommendations, No. 1, 1922 +		—Ionospheric data, CRPL-F nos. 1-134, 1944-55. <i>Continued in 2 sections:</i>
*	U.S. Department of State. Diplomatic list. ( <i>Current issues only.</i> )		Part A: Ionospheric data, No. 135, Nov. 1955 +
	U.S. Diamond Ordnance Fuze Laboratories. Technical reports. ( <i>Only selected numbers received.</i> )		Part B: Solar-geophysical data, No. 135, Nov. 1955 +
	—Technical review, No. 1, Oct. 1957 +	TC1 .U51	U.S. National Bureau of Standards. Hydraulic Laboratory. Hydraulic research in the United States. No. 1, 1933 +
	U.S. Forest Service. Fire control notes. ( <i>Current issues only.</i> )		U.S. National Science Foundation. Scientification information notes ( <i>formerly</i> Science information news), vol. 1, No. 1, Feb./Mar. 1959 +
Ref. Z2459 .U6	U.S. Library of Congress. Processing Department. Monthly list of Russian accessions, vol. 9, 1956 +		U.S. Naval Ordnance Laboratory. Report. ( <i>Current issues only.</i> )
	U.S. National Aeronautics and Space Administration. Semiannual report, 1st, 1958/59 +		U.S. Naval Research Laboratory. New research literature. ( <i>Current issues only.</i> )
TL521 .A351	—Technical note, No. 1, 1959 +		—Report of NRL progress, May 1956 +
	U.S. National Aeronautics and Space Administration. Technical publications announcements, No. 1, Nov. 1958 +		U.S. Patent Office. Official gazette. ( <i>Current issues only.</i> )
	—Technical report, No. 1, 1959 +		U.S. Superintendent of Documents. Monthly catalog of government publications. ( <i>Current issues only.</i> )
	—Technical translation, No. 1, 1959 +	*	U.S. Weather Bureau. Climatological data—national summary. ( <i>Current issues only.</i> )
		*	—Local climatological data—Washington, D.C. ( <i>Current issues only.</i> )
		*	—Monthly weather review. ( <i>Current issues only.</i> )
		Ref.	—Storm data. ( <i>Current issues only.</i> )

Z7916  
.B47

U.S. Government research reports. vol. 1, 1946 +  
Universitas; a German review of the arts and sciences, Stuttgart. vol. 3, No. 4. 1960 +  
Urana; revista de astronomia y ciencias afines, Barcelona. vol. 34, 1949 +  
Utrecht. Rijksuniversiteit. Sterrewacht. Recherches astronomiques, vol. 1, 3, 6 [9] [11-12] [13] 14, 1897 +

V

VEB Carl Zeiss Jena Nachrichten, Jena. vol. 1-5, 7, 1932 +  
Vacuum, London. vol. 1, 1951 +

Vakuum-technik, Berlin. vol. 10, No. 1, Feb. 1961 +  
Varme, Copenhagen. vol. 14, 1949 +

Vatican. Specola Astronomica Vaticana. Ricerche astronomiche, vol. 1, 1941 +  
Vatican. Specola Laboratorio Astrofisico. Ricerche spettroscopiche, vol. 1, 1938 +  
Verein Deutscher Ingenieure, Berlin. Forschungsheft, No. 340, 1931 + (No. 422-4 missing)  
—Zeitschrift, vol. 34-87 [88-9] 90, 1890 +

Verres et refractaires, Paris. vol. 1, 1947 +  
Victoria, B.C. Dominion Astrophysical Observatory. Contributions, No. 1, 1946 +  
—Publications, vol. 1, 1920 +

Le Vide, Paris. No. 1, 1946 +

Vienna. Universität. Institut für Radiumforschung. Mitteilungen, No. 1, 1911 +

Virginia Polytechnic Institute. Engineering Experiment Station. Bulletin, No. 1, 1923 +

Virginia tech engineer, Blacksburg. vol. 1, 1925 +

Vizügyi közlemenek—Hydraulic proceedings, Budapest. vol. 26-8, 30, 1944 +  
Vynalezy (formerly Vynalezy a normalizace), Prague. vol. 1, No. 1, July 1957 +

W

Washington (State) University. Engineering Experiment Station. Bulletin. No. 1, 1917 +

Washington Academy of Sciences, Washington D.C. Journal, vol. 1, 1911 +  
Water works engineering, New York. (Current issues only.)

Wear, Amsterdam. vol. 1, 1957 +

Welding engineer, New York. (Only last 5 years kept).

Welding journal, New York. vol. 1, 1922 +

Werkstoffe und korrosion, Weinheim. vol. 1, 1950 +

West of Scotland Iron and Steel Institute. Journal, vol. 27, 1919 +

West Virginia. University. Extension bulletin, No. 1, 1916 +

—Engineering Experiment Station. Technical bulletin, No. 1, 1927 +

Western electric engineer, New York. vol. 1, No. 2, Apr. 1957 +

QB1  
.U7  
QB4  
.U8

TH7201  
.V3

QB4  
.V3

QC451  
.V3

TA3  
.V515

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.V5

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.I513

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QB4  
.B5

QC166  
.V5

QD181  
.R1V5

TA416  
.V85

TA1  
.V5

TC1  
.V5

Virginia Polytechnic Institute. Engineering Experiment Station. Bulletin, No. 1, 1923 +  
Virginia tech engineer, Blacksburg. vol. 1, 1925 +  
Vizügyi közlemenek—Hydraulic proceedings, Budapest. vol. 26-8, 30, 1944 +  
Vynalezy (formerly Vynalezy a normalizace), Prague. vol. 1, No. 1, July 1957 +

W

TA416  
.W28

Q11  
.W32

TJ4  
.W4

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TS227  
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TA416  
.W3

TK7800  
.W4

TK1  
.W625

TN1  
.W57

TS270  
.A1W5

TK7800  
.W5

Western machinery and steel world, San Francisco. vol. 24-41, 44, 1933 + (Bound but not classified.)

Western Union technical review, New York. vol. 1, 1947 +  
Westinghouse engineer, Pittsburgh, Pa. vol. 1, 1941 +  
Wild Barfield heat-treatment journal, London. vol. 1, 1934 +  
Wire & wire products, New York. vol. 4, 1929 +  
Wireless & electrical trader, London. (Current issues only.)  
Wireless world, London. vol. 1, 1913 +

Wisconsin. University. College of Engineering. Engineering Experiment Station. Report, No. 1, 1954 +  
Woods Hole, Mass. Oceanographic Institution. Collected reprints. (Current issue only.)  
World list of future international meetings, Washington D.C. (U.S. Library of Congress). July 1959 +  
World oil, Houston, Tex. (Current issues only.)

Y

Yerkes Observatory, Chicago. Publications, vol. 1, 1900 +  
Yokohama National University, Kamakura, Japan. Science reports. Sect. I: Mathematics, physics, No. 1, 1952 +  
—Faculty of Engineering. Bulletin, vol. 1, 1951 +  
Yugoslavia. Hidrotechnicki Institut "Ing. Jaroslav Cerni." Posebna izdalnica, vol. 1, 1954 +  
—Saopstenja, No. 3, 5, 1956 +

Z

Zastita materijala, Belgrade. vol. [3] 1955 +  
Zeiss Mitteilungen, Stuttgart. vol. 1, No. 1, Feb. 1957 +  
Zeiss Werkzeitschrift, New York. No. 9, 1953 +  
Zeitschrift für analytische Chemie, München. vol. 1-118 [119] 120, [121] 122-6, [127] 128, 1862 +  
Zeitschrift für angewandte Mathematik und Mechanik, Dresden. vol. 1, 1921 +  
Zeitschrift für angewandte Mathematik und Physik, Basel. vol. 1, 1950 +  
Zeitschrift für angewandte Physik, Berlin. vol. 1, 1948 +  
Zeitschrift für anorganische und allgemeine Chemie, Leipzig. vol. 1, 1892 +  
Zeitschrift für Astrophysik, Berlin. vol. 1-19 [20] 21-2, [23] 24, 1930 +  
Zeitschrift für Chemie, Leipzig. vol. 1, No. 7, 1961 +  
Zeitschrift für die gesamte Textilindustrie, M. Gladbach. vol. 15-19, 25-39, 1912-36 (for 1937-41 see Klepzig's Textil Zeitschrift); vol. 54, 1952 +  
Zeitschrift für die Zuckerindustrie, Berlin (continuation of Die deutsche zucker-industrie). vol. 1 (76), 1951 +  
Zeitschrift für Elektrochemie, Berlin. vol. 1, 1894 +  
Zeitschrift für Erzbergbau und Metallhüttenwesen, Stuttgart. vol. 1, 1948 +  
Zeitschrift für Instrumentenkunde, Brunswick. vol. 1, 1881 +  
Zeitschrift für Kristallographie, Leipzig. vol. 73, 1930 + [103]

TN3 .Z45 Q3 .Z39	Zeitschrift für mathematische Logik und Grundlagen der Mathematik, Berlin. vol. 1-2, 6, 1955 + Zeitschrift für metallkunde, Berlin. vol. 1-31 [32] 34-5, [36] 37, 1911 + Zeitschrift für Naturforschung, Wiesbaden. vol. 1, 1946. <i>Continued in 2 sections:</i> Sect. A: Astrophysik, Physik und physikalische Chemie, vol. 2, 1947 + Sect. B: Chemie, Biochemie . . . , vol. 2, 1947 +	TR1 .Z46	Zeitschrift für wissenschaftliche Photographie, Photophysik und Photochemie, Leipzig. vol. 1, 1903 + [42]
QC1 .Z44 QD1 .Z45	Zeitschrift für Physik, Berlin. vol. 1, 1920 + [115 and 123] Zeitschrift für physikalische Chemie, Leipzig. Abt. A, vol. 1, 1887 + Abt. B, vol. 1-53, 1928-43	TP875 .Z4 RM845 .Z4 QA1 .Z5	Zement-Kalk-Gips, Wiesbaden. vol. [4] 1951 + Zentralblatt für die gesamte Radiologie, Berlin. vol. 38-42, 44, 1952 +
QD1 .Z46	Zeitschrift für physikalische Chemie, <i>neue Folge</i> , Frankfurt am Main. vol. 1, 1954 +	TL507 .Z86	Zentralblatt für Mathematik und ihre Grenzgebiete, Berlin. vol. 1-51, 53-8, 60-61, 64-67, 68-9, 1931 +
QP501 .Z3	Zeitschrift für physiologische chemie, Berlin. vol. 111, 1920 + (vol. 264 and 268 missing)	TH4 .Z7	Zürich. Eidgenössische Technische Hochschule. Institut für Aerodynamik. Mitteilungen, No. 1, 1934 +
QH201 .Z3	Zeitschrift für Wahrscheinlichkeitstheorie und verwandte Gebiete, Berlin. vol. 1, No. 1, 1962 +	TJ265 .Z8	Zürich. Eidgenössische Technische Hochschule. Institut für Baustatik. Mitteilungen, No. 3, 1931 +
	Zeitschrift für wissenschaftliche Mikroskopie, Stuttgart. vol. 48-58 [59] 64, 1931 +	TC1 .Z7	Zürich. Eidgenössische Technische Hochschule. Institut für Thermodynamik. Mitteilungen, No. 1, 1937 +
			Zürich. Eidgenössische Technische Hochschule. Lehrstuhl für Mechanik in Französische Sprache. Photoelastisches Laboratorium. Mitteilungen, No. 1, 3-4, 6, 1943 +
			Zürich. Eidgenössische Technische Hochschule. Versuchsanstalt für Wasserbau. Mitteilungen, No. 1, 1942 +

### 3. Russian Periodicals List

This list includes current Russian periodicals, translations, and a few reference journals pertaining to the Russian collection. Titles in Russian indicate journals received in the original language. Titles in English indicate that the journals are translations from the Russian. The original Russian title from which it was translated is listed immediately after the English. The translating agency is also listed.

TN4 .A2	The Abstracts journal—Metallurgy. Part A: The Science of metals (Pergamon). Referativnyi zhurnal: Metallurgiia, 1957 +
Q60 .A3	Part B: The Technology of Metals, No. 1, Jan. 1958 +
QC801 .A353	Academy of Sciences, USSR. Bulletin. Division of chemical sciences (Consultants Bureau). Akademii Nauk SSSR. Izvestiia. Otdelenie khimicheskikh nauk, 1957 +
QC1 A.25	Academy of Sciences, USSR. Bulletin. Geophysics series (American Geophysical Union). Akademii Nauk SSSR. Izvestiia. Seriia geofizicheskaiia, 1959 +
QC1 .A342	Academy of Sciences, USSR. Proceedings. Mathematics section (American Mathematical Society). Akademii Nauk, SSSR. Doklady. Matematika, vol. 130, 1960 +
Q60 .A5	Academy of Sciences, USSR. Proceedings. Physics section (American Institute of Physics). Akademii Nauk, SSSR. Doklady. Fizika, vol. 106, 1956 +
	Advances in chemistry (Eng. transl. of <i>Uspekhi khimii</i> ) See Russian chemical reviews.
	Advances in the physical sciences (American Institute of Physics). Uspekhi fizicheskikh nauk, vol. 61-3; 66, 1957 +
	Akademii Nauk SSSR. Doklady (Comptes rendus), vol. 1-29 [30-1] 32, [33] 34-45, [46] 47-9, 51-5, [56] 60-79, [80] 81, 1933 +

QD1 .A345	Akademii Nauk SSSR. Izvestiia. Otdelenie khimicheskikh nauk, 1936-40 [1941-3] 1944-5, [1953-54] 1955 +
QD1 .A34	Akademii Nauk, SSSR. Izvestiia. Otdelenie tekhnicheskikh nauk, [1941], 1945, [1953] 1954 (No. 1-8), 1955-58. <i>Continued in sections:</i> —Energetika i avtomatika, No. 1, Jan./Feb. 1960 +
QC1 .A36	—Mechanika i mashinostroenie, No. 1, Jan./Feb. 1960 +
QA1 .A35	—Metallurgiia i toplivo, No. 1, Jan./Feb. 1960 +
Q60 .A51	Akademii Nauk, SSSR. Izvestiia. Seriia fizicheskaiia, vol. 1-4 [5] [7] 8-9, [10] 23, 1936 +
QC791 .A353	Akademii Nauk, SSSR. Izvestiia. Seriia matematicheskaiia. vol. [8-9] 16, [17-18] 19, 1944 +
QA1 .A523	Akademii Nauk, SSSR. Vestnik. 1935, No. 12; [1945] 1946, [1952-3] 1954, +
QB1 .A8	Akademii Nauk, SSSR. Institut Atomnoi Energii. Plasma physics and the problem of controlled thermonuclear reactions, vol. 1, 1961 +
QC770 .A83	Akademii Nauk Estonskoi SSSR. Institut Fiziki i Astronomii. Issledovaniia po fizike atmosferri, No. 1, 1959 +
TJ212 .A81	Akusticheskii zhurnal, vol. 3, No. 4, 1957 + (vol. 6 incomplete)
	American Mathematical Society. Translations, No. 1-105, 1949-54; series 2, vol. 1, 1955 +
	Astronomical journal. Astronomicheskii zhurnal, vol. 34, 1957 +
	Astronomicheskii zhurnal, vol. 39, No. 1, Jan./Feb. 1962 +
	Atomnaia energiia, vol. [1] 2, 1956 +
	Atomic energy (Eng. transl. of Atomnaia energiia) See Soviet journal of atomic energy
	Automation and remote control (Instrument Society of America). Avtomatika i telemekhanika, vol. 17, 1956 +

TJ163  
.A6

Automation express (International Physical Index), vol. 1, No. 1, 1958 +  
Avtomatika i telemekhanika, vol. 8-9, 16, 18, 1947 +  
Avtomatika, telemekhanika i sviaz', 1958, No. 5-12; 1959, No. 1-3; 1961, No. 2 +  
Beton i zhelezobeton, 1956 +  
  
Colloid journal (Consultants Bureau). Kolloidnyi zhurnal, vol. 20, 1958 +  
Crystallography (American Institute of Physics). Kristallografiia, vol. 2, 1957 +  
Electric technology (selected papers from Elektrichestvo) (Pergamon Institute), No. 3, 1958 +  
Electronics express (International Physical Index), vol. 1, No. 1, June 1958 +  
Elektrichestvo, 1925, No. 4; 1932, No. 1; [1933-4] 1935, [1936] 1937-8, [1939] [1944-8] [1950] [1954] 1955 +  
Fizika metallov i metallovedenie, vol. 10, No. 4, Oct. 1960 +  
Great Britain. Dept. of Scientific and Industrial Research. Lending Library Unit. List of books received from the USSR and translated books, No. 33, May 1961 +  
—Translations bulletin, Jan. 1959 +  
High molecular compounds (Eng. transl. of Vysokomolekuliarnye soedineniya)  
See Polymer science, USSR.  
Industrial laboratory (Instrument Society of America). Zavodskaiia laboratoriia, vol. 24, No. 1, January 1958 +  
Instruments and experimental techniques (Instrument Society of America). Pribory i tekhnika eksperimenta, No. 1, Jan./Feb. 1958 +  
Inzhenerno-fizicheskii zhurnal, No. 2, Feb. 1961 +  
Izmeritel'naia tekhnika, 1955 +

T50  
.I9

QD1  
.J64

QC1  
.J63

QD1  
.J36

QC1  
.J64

QA1  
.M33

QC350  
.O681  
QC350  
.O68  
  
QA801  
.P7  
  
TH4  
.S85

TK7800  
.R413

QA1  
.A373  
QC1  
.A41

Optics and spectroscopy (Optical Society of America). Optika i Spektroskopiya, vol. 6, 1959 +  
Optika i spektroskopiiia. vol. 3-4 [5] 6, 1957 +  
Physics express (International Physical Index). vol. 1, No. 1, June 1958 +  
Physics of metals and metallography (Pergamon Institute). Fizika metallov i metallovedenie, vol. 4, No. 1, 1957 +  
Polymer science, USSR (Pergamon Institute). Vysokomolekuliarnye soedineniya, vol. 1, No. 1, 1960 +  
Priborostroenie, 1958, No. 6-12; 1959, No. 1-4; 1961, No. 2 +  
Pribory i tekhnika eksperimenta, 1958, No. 3-6; 1959, No. 1-2; 1961, No. 1 +  
Prikladnaia matematika i mekhanika, vol. 1-3, 1933-6; new series, vol. 1, [2] [5] [8] 9, [10] 13, 16, [17-18] 19, 1937 +  
Problems of cybernetics (Pergamon Institute). Problemy kibernetiki, No. 1, 1960 +  
Promyshlennoe stroitel'stvo (formerly Stroitelnaia promyshlennost), 1938-40, [1941] 1945-7, [1954] 1955 +  
Radio engineering (Pergamon Institute). Radiotekhnika, vol. 12-16, 1957-61  
Ceased publication. Continued by A.I.E.E.  
Radio engineering (American Institute of Electrical Engineers). Radiotekhnika, No. 1, Jan. 1961 +  
Radio engineering and electronic physics (American Institute of Electrical Engineers). Radiotekhnika i elektronika, vol. 6, No. 1, Jan. 1961 +  
Radio engineering and electronics (Pergamon Institute), vol. 2-6, 1957-61.  
Ceased publication. Continued by A.I.E.E.  
Radiotekhnika, vol. 17, No. 1, 1962 +  
Radiotekhnika i elektronika, vol. 7, No. 1, 1962 +  
Referativnyi zhurnal: Fizika, No. 4, Apr. 1960 +  
\*Referativnyi zhurnal: Matematika, 1956 +  
\*Referativnyi zhurnal: Mekhanika, 1956 +  
  
Rubber and resins (Eng. transl. of Kau-chuk i rezina) See Soviet rubber journal.  
Russian chemical reviews (Chemical Society of London). Uspekhi khimii, No. 1, Jan. 1961 +  
Russian technical literature (European Productivity Agency, Organisation for European Economic Cooperation) Paris. vol. 1, No. 1, Feb. 1960 +  
Solid state (American Institute of Physics). Fizika tverdogo tela, vol. 1, No. 1, Jan. 1959 +  
Soviet journal of atomic energy (Consultants Bureau). Atomnaia energiia, vol. 10, No. 1, Nov. 1961 +  
Soviet physics. Crystallography See Crystallography (Eng. transl. of Kristallografiia).  
Soviet physics. Doklady See Academy of Sciences, USSR (Akademiiia Nauk, SSSR), Proceedings (Doklady).  
Soviet physics. JETP See Journal of experimental and theoretical physics (Zhurnal eksperimental'noi i teoreticheskoi fiziki).  
Soviet physics. Solid state See Solid state (Fizika tverdogo tela).

Soviet physics. Technical physics *See* Journal of technical physics (Zhurnal tekhnicheskoi fiziki).  
 Soviet physics. *Uspekhi.* *See* Advances in the physics sciences (Uspekhi fizicheskikh nauk).  
 Soviet rubber technology (Maelaren & Sons Ltd., London). Kauchuk i rezina, vol. 18, No. 1, Jan. 1959 +  
 Soviet science in translation (*formerly Soviet science and technology*) (Consultants Bureau), vol. 2, No. 1, May 1958—vol. 4, No. 11, April 1961. *Ceased publication.*  
 Standartizatsiya, 1959, No. 1-12; 1962, No. 1, Jan. +  
 Stroitel'naia mekhanika i raschet sooruzhenii, No. 1, 1962 +  
 Telecommunications (Pergamon Institute), Elektrosviaz' 1957-61. *Ceased publication.* Continued by A.I.E.E.  
 Telecommunications (American Institute of Electrical Engineers). Elektrosviaz', No. 1, Jan. 1961 +  
 Teoriia veroyatnosti i ee primenenia, vol. 5, No. 2, 1960 +  
 Transatom bulletin, Brussels (Communauté Européenne de L'Energie Atomique), vol. 1, No. 1, Dec. 1960 +  
 U.S. Atomic Energy Commission. Translation list, No. 55, June 13, 1961 +  
 U.S. National Institutes of Health. Library. Translating Section. Recent translations, a selected list, Jan. 1959 + (Some issues missing)  
 U.S. Office of Technical Services. Current review of the Soviet technical press, No. 1, May 13, 1960 +  
 —English abstracts of selected articles from Soviet Bloc and Mainland China technical journals.  
 Ser. I: Physics, geophysics, astrophysics, astronomy, astronautics and applied mathematics, No. 1, 1961 +

QC1  
.U8  
QD1  
.U7  
QA1  
.U8

QC1  
.Z47

QD1  
.Z5

QD1  
.Z52

QD1  
.R9

QD1  
.Z51

QC1  
.Z48

Ser. II: Chemistry, chemicals and chemical products, No. 1, 1961 +  
 Ser. III: Metallurgy, metals, metal products, and nonmetallic materials, No. 1, 1961 +  
 Ser. IV: Engineering (mechanical, electrical, aeronautical, nuclear, petroleum, structural, and civil) machinery and equipment (general and special purpose), No. 3, 1961 +  
 Ser. V: Communications, transportation, navigation, electrical and electronic equipment, systems and devices, including aircraft and missile equipment, No. 1, 1961 +  
 Ser. VI: General science and miscellaneous, including meteorology, oceanography, biology, astrobiology, botany, zoology, medical science, aeromedicine, education, fuels, fuel products, power, No. 1, 1961 +  
 Uspekhi fizicheskikh nauk, vol. 13-14 [17-28] 31-33, [34-5] 36, [51] 52, 1933 +  
 Uspekhi khimii, vol. [2] [4] [6] [12] 13, [14-15] 23, 25, 1933 +  
 Uspekhi matematicheskikh nauk, vol. 7, [8-9] 10, 1952 +  
 Vysokomolekuliarnye soedineniya, vol. 2, No. 1, Jan. 1960 +  
 Zhurnal analiticheskoi khimii, vol. 15, No. 6, 1960 +  
 Zhurnal eksperimental'noi i teoreticheskoi fiziki, vol. 1-10 [14-16] [20] [26] 27, 1931 +  
 Zhurnal fizicheskoi khimii, vol. [6] 7, 8 (no. 1-3) [9] [17] 18, [19-20] 21, [22] [24] 29, 1935 +  
 Zhurnal neorganicheskoi khimii, vol. 2, 1957 +  
 Zhurnal obschei khimii, vol. 1-10 [11] [14-15] [20-21] [22-4] 25, 1931 +  
 Zhurnal prikladnoi khimii, vol. [7-8] [10-12] [17-18] [24] 27, 1931 +  
 Zhurnal tekhnicheskoi fiziki, vol. [5-8] [13-14] 15, [16-20] 24, 1935 +

**U.S. DEPARTMENT OF COMMERCE**Luther H. Hodges, *Secretary***NATIONAL BUREAU OF STANDARDS**A. V. Astin, *Director***THE NATIONAL BUREAU OF STANDARDS**

The scope of activities of the National Bureau of Standards at its major laboratories in Washington, D.C., and Boulder, Colorado, is suggested in the following listing of the divisions and sections engaged in technical work. In general, each section carries out specialized research, development, and engineering in the field indicated by its title. A brief description of the activities, and of the resultant publications, appears on the inside of the front cover.

**WASHINGTON, D.C.**

**Electricity.** Resistance and Reactance. Electrochemistry. Electrical Instruments. Magnetic Measurements. Dielectrics. High Voltage.

**Metrology.** Photometry and Colorimetry. Refractometry. Photographic Research. Length. Engineering Metrology. Mass and Scale. Volumetry and Densimetry.

**Heat.** Temperature Physics. Heat Measurements. Cryogenic Physics. Equation of State. Statistical Physics.

**Radiation Physics.** X-ray. Radioactivity. Radiation Theory. High Energy Radiation. Radiological Equipment. Nucleonic Instrumentation. Neutron Physics.

**Analytical and Inorganic Chemistry.** Pure Substances. Spectrochemistry. Solution Chemistry. Standard Reference Materials. Applied Analytical Research. Crystal Chemistry.

**Mechanics.** Sound. Pressure and Vacuum. Fluid Mechanics. Engineering Mechanics. Rheology. Combustion Controls.

**Polymers.** Macromolecules: Synthesis and Structure. Polymer Chemistry. Polymer Physics. Polymer Characterization. Polymer Evaluation and Testing. Applied Polymer Standards and Research. Dental Research.

**Metallurgy.** Engineering Metallurgy. Microscopy and Diffraction. Metal Reactions. Metal Physics. Electrolysis and Metal Deposition.

**Inorganic Solids.** Engineering Ceramics. Glass. Solid State Chemistry. Crystal Growth. Physical Properties. Crystallography.

**Building Research.** Structural Engineering. Fire Research. Mechanical Systems. Organic Building Materials. Codes and Safety Standards. Heat Transfer. Inorganic Building Materials. Metallic Building Materials.

**Applied Mathematics.** Numerical Analysis. Computation. Statistical Engineering. Mathematical Physics. Operations Research.

**Data Processing Systems.** Components and Techniques. Computer Technology. Measurements Automation. Engineering Applications. Systems Analysis.

**Atomic Physics.** Spectroscopy. Infrared Spectroscopy. Solid State Physics. Electron Physics. Atomic Physics.

**Instrumentation.** Engineering Electronics. Electron Devices. Electronic Instrumentation. Mechanical Instruments. Basic Instrumentation.

**Physical Chemistry.** Thermochemistry. Surface Chemistry. Organic Chemistry. Molecular Spectroscopy. Elementary Processes. Mass Spectrometry. Photochemistry and Radiation Chemistry.

**Office of Weights and Measures.**

**BOULDER, COLO.**

**Cryogenic Engineering Laboratory.** Cryogenic Equipment. Cryogenic Processes. Properties of Materials. Cryogenic Technical Services.

**CENTRAL RADIO PROPAGATION LABORATORY**

**Ionosphere Research and Propagation.** Low Frequency and Very Low Frequency Research. Ionosphere Research. Prediction Services. Sun-Earth Relationships. Field Engineering. Radio Warning Services. Vertical Soundings Research.

**Radio Propagation Engineering.** Data Reduction Instrumentation. Radio Noise. Tropospheric Measurements. Tropospheric Analysis. Propagation-Terrain Effects. Radio-Meteorology. Lower Atmosphere Physics.

**Radio Systems.** Applied Electromagnetic Theory. High Frequency and Very High Frequency Research. Modulation Research. Antenna Research. Navigation Systems.

**Upper Atmosphere and Space Physics.** Upper Atmosphere and Plasma Physics. Ionosphere and Exosphere Scatter. Airglow and Aurora. Ionospheric Radio Astronomy.

**RADIO STANDARDS LABORATORY**

**Radio Physics.** Radio Broadcast Service. Radio and Microwave Materials. Atomic Frequency and Time-Interval Standards. Millimeter-Wave Research.

**Circuit Standards.** High Frequency Electrical Standards. Microwave Circuit Standards. Electronic Calibration Center.

