

## JOURNALS FROM WHICH ABSTRACTS ARE MADE.

The following is a list of the principal Journals from which abstracts are made (directly or indirectly) by the Bureau of Abstracts. Further information regarding any of these Journals may be obtained from the Secretary of the Bureau.

| ABBREVIATED TITLE.                    | JOURNAL.  | ABBREVIATED TITLE.                              | JOURNAL.   |
|---------------------------------------|---|---|--|
| Abh. Böhm. Akad.                      | Abhandlungen der Böhmisches Akademie.   | Amer. Paint J.                                  | American Paint Journal.  |
| Acta Biol. exp., Warsaw               | Acta Biologiae experimentalis.  | Amer. Potato J.                                 | American Potato Journal.   |
| Acta Bot. Fennica                     | Acta Botanica Fennica.  | Anais Acad. Brasil. Cienc.                      | Anais Academia Brasileira de Ciencias.   |
| Acta brev. neerl. Physiol.            | Acta Brevia Neerlandica de Physiologia, Pharmacologia, Microbiologia, e.a.          | Anais Assoc. Quím. Brasil                       | Anais de Associação Química de Brasil.   |
| Acta chir. scand.                     | Acta chirurgica Scandinavica.   | Anal. Assoc. Quím. Argentina                    | Anales de la Asociación Química Argentina.   |
| Acta med. scand.                      | Acta medica Scandinavica.   | An. Fac. Cienc. med., La Plata                  | Anales de la Facultad de Ciencias medicas.   |
| Acta obstet. gynec. scand.            | Acta obstetrica et gynecologica Scandinavica.                                       | Anal. Fís. Quím.                                | Anales de la Sociedad Española de Física y Química.  |
| Acta ophthal., Kbn.                   | Acta ophthalmologica.   | Anal. Inst. invest. cient. tecn.                | Anales del Instituto de investigaciones científicas y tecnológicas.                          |
| Acta Otolaryngol.                     | Acta Otolaryngologica.  | Analyst   | Analyst.   |
| Actapaediatr., Stockh.                | Acta paediatrica.   | Anat. Anz.                                      | Anatomischer Anzeiger.   |
| Acta Physicochim. U.R.S.S.            | Acta Physicochimica U.R.S.S.  | Anat. Ber.                                      | Anatomischer Berichte.   |
| Acta Physiol. Scand.                  | Acta Physiologica Scandinavica.   | Anat. Rec.                                      | Anatomical Record.   |
| Acta Phytochim.                       | Acta Phytochimica.  | Angew. Bot.                                     | Angewandte Botanik.  |
| Acta psychiat. Kbn.                   | Acta psychiatrica et neurologica.   | Anesthesiology                                  | Anesthesiology.  |
| Acta radiol., Stockh.                 | Acta radiologica.   | Angew. Chem.                                    | See under Chemie.  |
| Acta Sci. Fennicae                    | Acta Societatis Scientiarum Fennicae.   | Ann. Acad. Brasil. Sci.                         | Annaes da Academia Brasileira de Ciencias.   |
| Acta Schol. med. Univ. Kyoto          | Acta Scholae Medicinalis Universitatis Imperialis in Kyoto.                         | Ann. Acad. Sci. Fennicae                        | Annales Academiae Scientiarum Fennicae.  |
| Agric. Eng.                           | Agricultural Engineering.   | Annalen   | Justus Liebig's Annalen der Chemie.  |
| Agric. Gaz. New South Wales           | Agricultural Gazette of New South Wales.  | Ann. agron.                                     | Annales agronomique.   |
| Agric. J. Brit. Guiana Agriculture    | Agricultural Journal of British Guiana. See Journal of the Ministry of Agriculture. | Ann. Appl. Biol.                                | Annals of Applied Biology.   |
| Agric. Live-stock India               | Agriculture and Live-stock in India.  | Ann. Bot.                                       | Annals of Botany.  |
| Agric. Progr.                         | Agricultural Progress.  | Ann. Biochem. Exp. Med.                         | Annals of Biochemistry and Experimental Medicine.  |
| Agric. Res. Inst., Pusa, Rep. (Bull.) | Agricultural Research Institute, Pusa, Reports and Bulletins.                       | Ann. di Bot.                                    | Annali di Botanica.  |
| Aircraft Eng.                         | Aircraft Engineering.   | Annali Chim. Appl.                              | Annali di Chimica Applicata.   |
| Allgem. Oel- Fett-Ztg.                | Allgemeine Oel- und Fett-Zeitung.   | Ann. Chim.                                      | Annales de Chimie.   |
| Allgem. Z. Bierbrau.                  | Allgemeine Zeitschrift für Bierbrauerei und Malzfabrikation.                        | Ann. Chim. Analyt.                              | Annales de Chimie Analytique et de Chimie Appliquée.   |
| Alluminio                             | Alluminio (Milan).  | Ann. Chim. Farm.                                | Annales di Chimica Farmaceutica.   |
| Aluminium                             | Aluminium.  | Ann. d'Endocrinol.                              | Annales d'Endocrinologie.  |
| Amer. Dyestuff Rep.                   | American Dyestuff Reporter.   | Ann. Falsif.                                    | Annales des Falsifications.  |
| Amer. Fert.                           | American Fertiliser.  | Ann. Ferm.                                      | Annales des Fermentations.   |
| Amer. Gas Assoc. Month.               | American Gas Association Monthly.   | Ann. Guébbard-Séverine                          | Annales Guébbard-Séverine.   |
| Amer. Gas J.                          | American Gas Journal.   | Ann. Hyg. publ.                                 | Annales d'Hygiène publique et de Médecine légale.  |
| Amer. Heart J.                        | American Heart Journal.   | Ann. Inst. Anal. Phys. Chim.                    | Annales de l'Institut d'Analyse Physico-chimique.  |
| Amer. Ink Maker                       | American Ink Maker.   | Ann. Inst. Pasteur                              | Annales de l'Institut Pasteur.   |
| Amer. Inst. Min. Met. Eng. Publ.      | American Institute of Mining and Metallurgical Engineers Publication.               | Ann. int. Med.                                  | Annales internationales de Médecine physique.  |
| Amer. J. Anat.                        | American Journal of Anatomy.  | Ann. Mines                                      | Annales des Mines (Paris).   |
| Amer. J. Bot.                         | American Journal of Botany.   | Ann. Mines Belg.                                | Annales des Mines de Belgique.   |
| Amer. J. clin. Path.                  | American Journal of Clinical Pathology.   | Ann. Missouri Bot. Gard.                        | Annals of Missouri Botanic Garden.   |
| Amer. J. digest. Dis.                 | American Journal of Digestive Diseases.   | Ann. New York Acad. Sci.                        | Annals of the New York Academy of Sciences.  |
| Amer. J. Dis. Child.                  | American Journal of Diseases of Children.   | Ann. Oculist., Paris                            | Annales d'Oculistique.   |
| Amer. J. Hyg.                         | American Journal of Hygiene.  | Ann. Off. nat. Comb. liq.                       | Annales de l'Office nationale des Combustibles liquides.                                     |
| Amer. J. med. Sci.                    | American Journal of Medical Sciences.   | Ann. Otol., etc., St. Louis                     | Annals of Otolology, Rhinology and Laryngology.  |
| Amer. J. Obstet. Gynec.               | American Journal of Obstetrics and Gynecology.                                      | Ann. Physik                                     | Annalen der Physik.  |
| Amer. J. Ophthal.                     | American Journal of Ophthalmology.  | Ann. Physiol. Physicochim. biol.                | Annales de Physiologie et de Physico-chimie biologique.                                      |
| Amer. J. Path.                        | American Journal of Pathology.  | Ann. Physique                                   | Annales de Physique.   |
| Amer. J. Pharm.                       | American Journal of Pharmacy.   | Ann. Proc. Inst. Vitreous Enamellers            | Annual Proceedings of the Institute of Vitreous Enamellers.                                  |
| Amer. J. Phys. Anthropol.             | American Journal of Physical Anthropology.  | Ann. R. Staz. Chim. Agrar. Sperm.               | Annali della R. Stazione Chimico Agraria Sperimentale di Roma.                               |
| Amer. J. Physiol.                     | American Journal of Physiology.   | Ann. Repts. Agric. Hort. Res. Sta. Long Ashton  | Annual Reports of the Agricultural and Horticultural Research Station, Long Ashton, Bristol. |
| Amer. J. Psychiat.                    | American Journal of Psychiatry.   | Ann. Repts. Fruit Veg. Pres. Res. Sta., Campden | Annual Reports of the Fruit and Vegetable Preservation Research Station, Campden.            |
| Amer. J. Psychol.                     | American Journal of Psychology.   |   |  |
| Amer. J. Publ. Health                 | American Journal of Public Health and the Nation's Health.                          |   |  |
| Amer. J. Roentgenol.                  | American Journal of Roentgenology.  |   |  |
| Amer. J. Sci.                         | American Journal of Science.  |   |  |
| Amer. J. Surg.                        | American Journal of Surgery.  |   |  |
| Amer. J. Trop. Med.                   | American Journal of Tropical Medicine.  |   |  |
| Amer. J. Vet. Res.                    | American Journal of Veterinary Research.  |   |  |
| Amer. Min.                            | American Mineralogist.  |   |  |
| Amer. Nat.                            | American Naturalist.  |   |  |

| ABBREVIATED TITLE.   | JOURNAL.  |
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| Ann. Sect. Platine .   | Annales du Secteur Platine et des autres Métaux Précieux.   |
| Ann. Sci. .  | Annals of Science.  |
| Ann. Soc. Sci. Bruxelles                                     | Annales de la Société Scientifique de Bruxelles.  |
| Ann. Sperim. Agrar. .  | Annali della Sperimentazione Agraria.   |
| Ann. sci. Univ. Jassy.                                       | Annales scientifiques de l'Université de Jassy.   |
| Ann. Surg. .   | Annals of Surgery.  |
| Ann. Trop. Med. Parasit.                                     | Annals of Tropical Medicine and Parasitology.   |
| Apoth.-Ztg.  | Deutsche Apotheker-Zeitung.   |
| Arb. Biol. Reichanst. Land- u. Forstwirts. Arbeitsphysiol. . | Arbeiten der Biologischen Reichanstalt für Land- und Forstwirtschaft. Arbeitsphysiologie.                                     |
| Arb. med. Univ. Okayama                                      | Arbeiten aus der Medizinischen Faculté Okayama (Universität zu).  |
| Arb. ung. biol. Forsch.-Inst.                                | Arbeiten des Ungarischen biologischen Forschungs-Instituts, Tihany.   |
| Arch. Anat.  | Archivio d'Anatomia.  |
| Arch. Anat. micr.  | Archives d'Anatomie microscopique.  |
| Arch. Anat., Strasbourg                                      | Archives d'Anatomie, d'Histologie et d'Embryologie.   |
| Arch. argent. Neurol.  | Archivos argentinos de Neurologia.  |
| Arch. Augenheilk.  | Archiv für Augenheilkunde.  |
| Arch. Biochem.   | Archives of Biochemistry.   |
| Arch. Biol.  | Archives de Biologie.   |
| Arch. Chem. Farm. .  | Archiwum Chemji i Farmacji.   |
| Arch. Cirug. exp.  | Archivos de Cirugia experimental.   |
| Arch. Derm. Syphilis.  | Arch. für Dermatologie und Syphilis.  |
| Arch. Dermat. Syphilol.                                      | Archives of Dermatology and Syphilology.  |
| Arch. Dis. Childh.   | Archives of Disease in Childhood.   |
| Arch. Eisenhüttenw. .  | Archiv für das Eisenhüttenwesen.  |
| Arch. EntwMech. Org.   | Archiv für Entwicklungsmechanik der Organismen.   |
| Arch. exp. Path. Pharm.                                      | Archiv für experimentelle Pathologie und Pharmakologie.   |
| Arch. exp. Zellforsch.                                       | Archiv für experimentelle Zellforschung, Jena.  |
| Arch. Farm. sperim. .  | Archivio di Farmacologia sperimentale e Scienze affini.   |
| Arch. Fisiol.  | Archivio di Fisiologia.   |
| Arch. Gewerbehpath. Gewerbehgy.                              | Archiv für Gewerpathologie und Gewerbehigiene.  |
| Arch. Gynäk. .   | Archiv für Gynäkologie.   |
| Arch. Hyg. Bakt.   | Archiv der Hygiene und Bakteriologie.   |
| Arch. Inst. Bot. Liege                                       | Archives de l'Institut de Botanique de l'Université de Liege.   |
| Arch. intern. Med. .   | Archives of Internal Medicine.  |
| Arch. int. Méd. exp. .                                       | Archives internationales de Médecine expérimentale.   |
| Arch. int. Pharmacodyn.                                      | Archives internationales de Pharmacodynamie et de Thérapie.   |
| Arch. int. Physiol. .  | Archives internationales de Physiologie.  |
| Arch. Ist. Biochim. Ital.                                    | Archivio dello Istituto Biochimico Italiano.  |
| Arch. ital. Anat. Embriol.                                   | Archivio Italiano di Anatomia e di Embriologia.   |
| Arch. Kinderheilk. .   | Archiv für Kinderheilkunde.   |
| Arch. klin. Chir. .  | Archiv für klinische Chirurgie.   |
| Arch. Kreislaufforsch.                                       | Archiv für Kreislaufforschung.  |
| Arch. Mal. Coeur. .  | Archives des Maladies du Coeur, des Vaisseaux et du Sang.   |
| Arch. med. Hydrol. .   | Archives of Medical Hydrology.  |
| Arch. Med. Legal .   | Archivo de Medicina Legal.  |
| Arch. Mikrobiol. .   | Archiv für Mikrobiologie.   |
| Arch. Min. Soc. Sci. Varsovie                                | Archives de Minéralogie de la Société des Sciences de Varsovie (Archivum Mineralogiczne Towarzystwa Naukowego Warszawskiego). |
| Arch. Néerland. .  | Archives Néerlandaises de sciences exactes et naturelles.   |
| Arch. néerland. Physiol.                                     | Archives Néerlandaises de Physiologie de l'Homme et des Animaux.  |
| Arch. néerl. Phon. exp.                                      | Archives néerlandaises de Phonétique expérimentale.   |
| Arch. Neurol. Psychiat., Chicago                             | Archives of Neurology and Psychiatry.   |
| Arch. Ophtal., Paris   | Archives d'Ophtalmologie.   |
| Arch. Ophtal., N.Y.  | Archives of Ophtalmology.   |
| Arch. Otolaryng., Chicago                                    | Archives of Otolaryngology.   |
| Arch. Path. .  | Archives of Pathology.  |
| Arch. Pediat. .  | Archives of Pediatrics.   |
| Arch. Pflanzenbau  | Archiv für Pflanzenbau.   |
| Arch. Pharm. .   | Archiv der Pharmazie.   |

| ABBREVIATED TITLE.                           | JOURNAL.   |
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| Arch. Protistenk.                            | Archiv für Protistenkunde.   |
| Arch. Psychiat. Nervenkr.                    | Archiv für Psychiatrie und Nervenkrankheiten.  |
| Arch. Sci. biol., Napoli                     | Archivio di Scienze biologiche.  |
| Arch. Sci. biol., U.S.S.R.                   | Archives des Sciences biologiques.   |
| Arch. Sci. phys. nat. .                      | Archives des Sciences physique et naturelles.  |
| Arch. Soc. Sci. méd. biol.                   | Archives de la Société des Sciences médicales et biologiques de Montpellier.               |
| Arch. Speech .                               | Archives of Speech.  |
| Arch. Suikerind. Ned.-Indië                  | Archief voor de Suikerindustrie in Nederlandsch-Indië.                                     |
| Arch. Surg., Chicago.                        | Archives of Surgery.   |
| Arch. tech. Mess. .                          | Archiv für technisches Messen.   |
| Arch. Tierernährung u. Tierzucht             | Archiv für Tierernährung und Tierzucht.  |
| Arch. VerdauKr. .                            | Archiv für Verdauungskrankheiten mit Einschl. d. Stoffwechselfathologie u.d. Diätetik.     |
| Arch. Wärmewirts. .                          | Archiv für Wärmewirtschaft.  |
| Arh. Kemiju .                                | Arhiv za Kemiju i Tehnologiju.   |
| Arizona Agric. Exp. Sta. Bull.               | Arizona Agricultural Experiment Station Bulletin.  |
| Arkiv Kemi, Min., Geol.                      | Arkiv för Kemi, Mineralogi och Geologi.  |
| Arq. Inst. Biol. .                           | Arquivos do Instituto Biologico.   |
| Arts et Mét. .                               | Arts et Métiers.   |
| Arxius .                                     | Arxius de l'Escola Superior d'Agricultura, Catalunya.                                      |
| Astrophys. J. .                              | Astrophysics Journal.  |
| Atti R. Accad. Lincei                        | See R.C. Atti Accad. Lincei.   |
| Atti R. Accad. Sci. Torino                   | Atti della Reale Accademia delle Scienze di Torino.  |
| Austral. J. Exp. Biol.                       | Australian Journal of Experimental Biology and Medicine.                                   |
| Austral. J. Pharm. .                         | Australasian Journal of Pharmacy.  |
| Austral. J. Sci. .                           | Australian Journal of Science.   |
| Austral. N.Z. J. Surg.                       | Australian and New Zealand Journal of Surgery.   |
| Auto. Eng. .                                 | Automobile Engineer.   |
| B.P. .                                       | British Patent.  |
| Beitr. klin. Chir. .                         | Beiträge zur klinischen Chirurgie.   |
| Beitr. path. Anat. .                         | Beiträge zur pathologischen Anatomie und zur allgemeinen Pathologie.                       |
| Bell Syst. tech. J. .                        | Bell System Technical Journal, N.Y.  |
| Ber. .                                       | Berichte der deutschen chemischen Gesellschaft.  |
| Ber. deut. bot. Ges. .                       | Berichte der deutschen botanischen Gesellschaft.   |
| Ber. deut. Keram. Ges. .                     | Berichte der Deutschen Keramischen Gesellschaft.   |
| Ber. Ges. Kohlentech.                        | Berichte der Gesellschaft für Kohlentechnik.   |
| Berg- u. Hüttenm. Jahrb.                     | Berg- und Hüttenmännisches Jahrbuch der montanistischen Hochschule in Loeben.              |
| Bergbau .                                    | Bergbau.   |
| Ber. Ohara Inst. landw. Forsch.              | Berichte des Ohara Instituts für landwirtschaftliche Forschungen.                          |
| Ber. Sächs. Akad. Wiss. .                    | Berichte über die Verhandlungen der Sächsischen Akademie der Wissenschaften zu Leipzig.    |
| Ber. Ukrain. Wiss. Forsch. physikal. Chem. . | Berichte des Ukrainischen Wissenschaftlichen Forschungsinstituts für physikalische Chemie. |
| Berlin. klin. Woch. .                        | Berliner klinische Wochenschrift.  |
| Bied. Zentr. .                               | Biedermann's Zentralblatt.   |
| Bied. Zentr. (Tierernähr.)                   | Biedermann's Zentralblatt (Tierernährung).   |
| Biochem. J. .                                | Biochemical Journal.   |
| Biochem. Z. .                                | Biochemische Zeitschrift.  |
| Biochimia .                                  | Biochimia.   |
| Biochim. Terap. sperim. .                    | Biochimica e Terapia sperimentale.   |
| Biodynamica .                                | Biodynamica.   |
| Biol. Bull. .                                | Biological Bulletin of the Marine Biological Laboratory, Wood's Hole, Mass.                |
| Biol. Méd. .                                 | Biologie médicale.   |
| Biol. Rev. .                                 | Biological Reviews.  |
| Bio-morphosis .                              | Bio-morphosis.   |
| Blast Fur. Steel Plant                       | Blast Furnace and Steel Plant.   |
| Board Greenkeeping Res. J.                   | Board of Greenkeeping Research Journal.  |
| Bodenk. Pflanzenernähr. .                    | Bodenkunde und Pflanzenernährung.  |
| Bol. Acad. Nac. Ciencias, Cordoba            | Boletín de la Academia Nacional des Ciencias, Cordoba.                                     |

| ABBREVIATED TITLE.                         | JOURNAL.  | ABBREVIATED TITLE.                          | JOURNAL.  |
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| Bol. Acad. Nac. Med. Buenos Aires          | Boletín de la Academia Nacional de Medicina de Buenos Aires.  | Bull. Amer. Ceram. Soc.                     | Bulletin of the American Ceramic Society.   |
| Bol. Inf. Inst. Nac. Tech.                 | Boletín de Informaciones Instituto Nacional de Tecnología.  | Bull. Assoc. Chim. Sucri.                   | Bulletin de l'Association des Chimistes de Sucrierie et de Distillerie.                                       |
| Bol. Min. Agric. Brazil                    | Boletín do Ministério de Agricultura, Brazil.   | Bull. Assoc. franç. Tech. Pétrole           | Bulletin de l'Association française des Techniciens du Pétrole.   |
| Bol. Soc. Quim. Peru                       | Boletín de la Sociedad Química del Peru.  | Bull. Assoc. tech. Fond.                    | Bulletin de l'Association technique de Fonderie.  |
| Boll. Chim. farm.                          | Bollettino Chimico-Farmacéutico.  | Bull. Biol. Méd. exp. U.R.S.S.              | Bulletin de Biologie et Médecine expérimentale de l'U.R.S.S.  |
| Boll. Cotoniera.                           | Bollettino della Cotoniera Revista Tessile Mensile.   | Bull. Chem. Soc. Japan                      | Bulletin of the Chemical Society of Japan.  |
| Boll. Sez. Ital.                           | Bollettino della Sezione Italiana.  | Bull. Dept. Agric. Kenya                    | Bulletin of the Department of Agriculture of Kenya.   |
| Boll. Soc. Geol. Ital.                     | Bollettino della Società Geologica Italiana.  | Bull. Dept. Agric. S. Africa                | Bulletin of the Department of Agriculture of South Africa.  |
| Boll. Soc. Ital. Biol. sperim.             | Bollettino della Società Italiana di Biologia sperimentale.   | Bull. Ecole franç. Meun.                    | Bulletin des anciens Elèves de l'École française de Meunerie.   |
| Boll. Soc. Med.-Chirurg.                   | Bollettino della Società Medico-Chirurgica, Pavia.  | Bull. Entomol. Res.                         | Bulletin of Entomological Research.   |
| Boll. Staz. Sperim. Ind. Carta Fibre Teas. | Bollettino del Reparto Fibre Tessili Vegetali della R. Stazione Sperimentale per le Industrie della Carta e delle Fibre Tessili Vegetali. | Bull. Forest Exp. Meguro                    | Bulletin of the Forest Experiment Station, Meguro, Tokyo.   |
| Boll. Uff. Staz. Sperim. Ind. Essenze      | Bollettino Ufficiale della R. Stazione Sperimentale per l'Industria delle Essenze e dei Derivati dagli Agrumi in Reggio Calabria.         | Bull. Geol. Soc. Amer.                      | Bulletin of the Geological Society of America.  |
| Boll. Uff. Staz. Sperim. Ind. Pelli        | R. Stazione Sperimentale per l'Industria delle Pelli e delle materie concianti, Bollettino Ufficiale.                                     | Bull. Histol. Tech. micr.                   | Bulletin d'Histologie appliquée à la Physiologie et à la Pathologie et de Technique microscopique.            |
| Bonne Terre                                | La Bonne Terre.   | Bull. Hyg. Aliment.                         | Bulletin de la Société Scientifique d'Hygiène Alimentaire et de l'Alimentation rationnelle de l'Homme.        |
| Bot. Archiv                                | Botanisches Archiv.   | Bull. Imp. Inst.                            | Bulletin of the Imperial Institute.   |
| Bot. Gaz.                                  | Botanical Gazette.  | Bull. Inst. Metchnikoff                     | Bulletin de l'Institut Metchnikoff.   |
| Brain                                      | Brain.  | Bull. Inst. Min. Met.                       | Bulletin of the Institution of Mining and Metallurgy.   |
| Brasa. Malt.                               | Brasserie et Malterie.  | Bull. Inst. Phys. Chem. Res. Japan          | Bulletin of the Institute of Physical and Chemical Research, Japan (Rikagaku Kenkyujo Iho).                   |
| Brau. u. Malzind.                          | Brau. u. Malzindustrie.   | Bull. Inst. Pin                             | Bulletin de l'Institut du Pin.  |
| Braunkohle                                 | Braunkohle.   | Bull. Johns Hopkins Hosp.                   | Bulletin of the Johns Hopkins Hospital.   |
| Braunkohlenarchiv                          | Braunkohlenarchiv.  | Bull. Math. Biophysics                      | Bulletin of Mathematical Biophysics.  |
| Brennstoff-Chem.                           | Brennstoff-Chemie.  | Bull. Math. Phys. Bucarest                  | Bulletin de Mathématiques et de Physique pure et appliquées de l'École Polytechnique "Roi Carol II" Bucarest. |
| Brennstoff u. Wärmewirts.                  | Brennstoff und Wärmewirtschaft.   | Bull. Mat. Grasses                          | Bulletin des Matières Grasses.  |
| Brewers' J.                                | Brewers' Journal.   | Bull. Mém. Soc. méd. Hôp. Bucarest          | Bulletins et Mémoires de la Société Médicale des Hôpitaux de Bucarest.  |
| Brit. Dental J.                            | British Dental Journal.   | Bull. N.Y. Acad. Med.                       | Bulletin of the New York Academy of Medicine.   |
| Brit. Guiana Dept. Agric. Bull.            | British Guiana Department of Agriculture Bulletin.  | Bull. Ophth. Soc. Egypt                     | Bulletin of the Ophthalmological Society of Egypt.  |
| Brit. Heart J.                             | British Heart Journal.  | Bull. Photogrammétr.                        | Bulletin de Photogrammétrie.  |
| Brit. J. Anaesth.                          | British Journal of Anaesthesia.   | Bull. Rubber Growers' Assoc.                | Bulletin of the Rubber Growers' Association.  |
| Brit. J. Exp. Path.                        | British Journal of Experimental Pathology.  | Bull. School Mines and Met., Univ. Missouri | Bulletin of the School of Mines and Metallurgy, University of Missouri.                                       |
| Brit. J. Ophthal.                          | British Journal of Ophthalmology.   | Bull. Sci. pharmacol.                       | Bulletin des Sciences pharmacologiques.   |
| Brit. J. Phot.                             | British Journal of Photography.   | Bull. Sericult. Japan                       | Bulletin of Sericulture and Silk Industry, Japan.   |
| Brit. J. phys. Med.                        | British Journal of Physical Medicine.   | Bull. Soc. chim.                            | Bulletin de la Société chimique de France.  |
| Brit. J. Psychol.                          | British Journal of Psychology.  | Bull. Soc. chim. Belg.                      | Bulletin de la Société chimique de Belgique.  |
| Brit. J. Radiol.                           | British Journal of Radiology.   | Bull. Soc. Chim. biol.                      | Bulletin de la Société de Chimie biologique.  |
| Brit. J. Surg.                             | British Journal of Surgery.   | Bull. Soc. Chim. Yougoslav.                 | Bulletin de la Société Chimique du Royaume de Yougoslavie.  |
| Brit. J. Tuberc.                           | British Journal of Tuberculosis.  | Bull. Soc. d'Encour.                        | Bulletin de la Société d'Encouragement pour l'Industrie Nationale.  |
| Brit. J. Urol.                             | British Journal of Urology.   | Bull. Soc. Franç. Min.                      | Bulletin de la Société Française de Minéralogie.  |
| Brit. Med. J.                              | British Medical Journal.  | Bull. Soc. Franç. Phot.                     | Bulletin de la Société Française de Photographie et de Cinématographie.                                       |
| Brit. Plastics                             | British Plastics and Moulded Products Trader.   | Bull. Soc. Ind. Mulhouse                    | Bulletin de la Société Industrielle de Mulhouse.  |
| Bul. Chim.                                 | Buletinul Chimie.   | Bull. Soc. ophthal. Paris                   | Bulletin de la Société d'Ophthalmologie de Paris.   |
| Bul. Chim. Soc. Române                     | Buletinul de Chimie pura si aplicata al Societatii Române de Chimie.  | Bull. Soc. Sci. Hyg. aliment.               | Bulletin de la Société Scientifique d'Hygiène alimentaire.  |
| Bul. Soc. Chim. România                    | Buletinul Societatii de Chimie din România.   | Bull. Torrey Bot. Club                      | Bulletin of the Torrey Botanical Club.  |
| Bul. Soc. Fiz. România                     | Buletinul Bilunar al Societatii de Fizică din România.  | Bull. Union Res. Inst. Cement, U.S.S.R.     | Bulletin of the Union Research Institute for Cement, U.S.S.R.   |
| Bul. Soc. Române Stiin.                    | Buletinul Societatii Române de Stiinte.   | Bull. U.S. Geol. Survey                     | Bulletin of the U.S. Geological Survey.   |
| Bull. Acad. Méd. Belg.                     | Bulletin de l'Académie royale de Médecine de Belgique.  | Canada Dept. Mines Publ.                    | Canada Department of Mines Publications.  |
| Bull. Acad. Méd. Paris                     | Bulletin de l'Académie de Médecine, Paris.  | Canad. Dairy & Ice Cream J.                 | Canadian Dairy and Ice Cream Journal.   |
| Bull. Acad. Méd. Roumanie                  | Bulletin de l'Académie de Médecine de Roumanie.   |   |   |
| Bull. Acad. Polonaise                      | Bulletin Internationale de l'Académie Polonaise des Sciences et des Lettres.  |   |   |
| Bull. Acad. roy. Belg.                     | Académie royale de Belgique—Bulletin de la Classe des Sciences.   |   |   |
| Bull. Acad. Sci. Agra & Oudh               | Bulletin of the Academy of Sciences of Agra and Oudh.   |   |   |
| Bull. Acad. Sci. U.R.S.S.                  | Bulletin de l'Académie des Sciences de l'Union des Républiques Soviétiques Socialistes.   |   |   |
| Bull. Acad. Sci. Roumaine                  | Bulletin de la Section Scientifique de l'Académie Roumaine.   |   |   |
| Bull. Agric. Chem. Soc. Japan              | Bulletin of the Agricultural Chemical Society of Japan.   |   |   |
| Bull. Agric. Soc. Egypt                    | Bulletin of the Agricultural Society of Egypt.  |   |   |

| ABBREVIATED TITLE.                            | JOURNAL.   | ABBREVIATED TITLE.                                | JOURNAL.  |
|---|--|---|---|
| Canad. Chem. . . . .                          | Canadian Chemistry and Process Industries.   | Current Res. Anesth. . . . .                      | Current Researches in Anesthesia and Analgesia.                                     |
| Canad. Med. Assoc. J. . . . .                 | Journal of the Canadian Medical Association.   | Current Sci. . . . .                              | Current Science.  |
| Canad. J. Res. . . . .                        | Canadian Journal of Research.  | Cyprus Agric. J. . . . .                          | Cyprus Agricultural Journal.  |
| Canad. Publ. Health J. . . . .                | Canadian Public Health Journal.  | Dairy Ind. . . . .                                | Dairy Industry.   |
| Cancer Res. . . . .                           | Cancer Research.   | Dansk Tidsskr. Farm. . . . .                      | Dansk Tidsskrift for Farmaci.   |
| Caoutchouc et Gutta-Percha . . . . .          | Le Caoutchouc et le Gutta-Percha.  | Delaware Agric. Exp. Sta. Bull. . . . .           | Delaware Agricultural Experiment Station Bulletin.                                  |
| Cardiologia . . . . .                         | Cardiologia.   | Dental Mag. . . . .                               | Dental Magazine and Oral Topics.  |
| Časop. Českoslov. Lék. . . . .                | Časopis Československeho Lékařnictva.  | Dept. Chem. S. Australia, Bull. . . . .           | Department of Chemistry, South Australia, Bulletins.                                |
| Cellulosechem. . . . .                        | Cellulosechemie.   | Derm. Woch. . . . .                               | Dermatologische Wochenschrift.  |
| Cement and Lime Manuf. . . . .                | Cement and Lime Manufacture.   | Deut. med. Woch. . . . .                          | Deutsche medizinische Wochenschrift.  |
| Céramique . . . . .                           | Céramique Verrerie Emaillerie.   | Deut. Parfümerie-Ztg. . . . .                     | Deutsche Parfümerie Zeitung.  |
| Cereal Chem. . . . .                          | Cereal Chemistry.  | Deut. Zuckerind. . . . .                          | Die Deutsche Zuckerindustrie.   |
| Chaleur et Ind. . . . .                       | Chaleur et Industrie.  | Dioptric Rev. . . . .                             | Dioptric Review.  |
| Ch. Abs. . . . .                              | Chemical Abstracts.  | Doc. ophthal. . . . .                             | Documenta ophthalmologica.  |
| Chem. Age . . . . .                           | Chemical Age.  | Drugs, Oils and Paints . . . . .                  | Drugs, Oils and Paints.   |
| Chem. App. . . . .                            | Chemische Apparatur.   | Dtsch. Arch. klin. Med. . . . .                   | Deutsches Archiv für klinische Medizin.   |
| Chem. Eng. Min. Rev. . . . .                  | Chemical Engineering and Mining Review.  | Dtsch. med. Wschr. . . . .                        | Deutsche medizinische Wochenschrift.  |
| Chem. Eng. News . . . . .                     | Chemical and Engineering News (Amer. Chem. Soc.).  | Dtsch. Tuberk.-Bl. . . . .                        | Deutsches Tuberkulose-Blatt.  |
| Chemie . . . . .                              | Die Chemie.  | Dtsch. Z. Chir. . . . .                           | Deutsche Zeitschrift für Chirurgie.   |
| Chem. Erde . . . . .                          | Chemie der Erde.   | Dtsch. Z. Nervenheilk. . . . .                    | Deutsche Zeitschrift für Nervenheilkunde.   |
| Chem. and Ind. . . . .                        | Chemistry and Industry.  | Dtsch. Z. Verdaukr. Stoffw. . . . .               | Deutsche Zeitschrift für Verdauungs-krankheiten und Stoffwechsel.                   |
| Chem. Ind. . . . .                            | Chemische Industrie.   | Dyestuffs . . . . .                               | Dyestuffs.  |
| Chem. Industries . . . . .                    | Chemical Industries.   | East Malling Res. Sta., Ann. Repts., etc. . . . . | East Malling Research Station, Annual Reports, etc.                                 |
| Chem. Listy . . . . .                         | Chemické Listy pro Vědu a Průmysl. Organ de la "Česká chemická Společnost pro Vědu a Průmysl." | Ecology . . . . .                                 | Ecology.  |
| Chem. Met. Eng. . . . .                       | Chemical and Metallurgical Engineering.  | Econ. Geol. . . . .                               | Economic Geology  |
| Chem. Ohzor . . . . .                         | Chemický Ohzor.  | Econ. Proc. Roy. Dubl. Soc. . . . .               | Economic Proceedings of the Royal Dublin Society.                                   |
| Chem. Products . . . . .                      | Chemical Products.   | Edinb. Med. J. . . . .                            | Edinburgh Medical Journal.  |
| Chem. Social. Agric. . . . .                  | Chemisation of Socialistic Agriculture (U.S.S.R.).   | Elect. Eng. . . . .                               | Electrical Engineering.   |
| Chem. Technik . . . . .                       | Die Chemische Technik.   | Elect. J. . . . .                                 | Electrical Journal.   |
| Chem. Trade J. . . . .                        | Chemical Trade Journal.  | Elect. Times . . . . .                            | Electrical Times.   |
| Chem. Weekblad . . . . .                      | Chemisch Weekblad.   | Empire Cotton Growing Rev. . . . .                | Empire Cotton Growing Review.   |
| Chem.-Ztg. . . . .                            | Chemiker-Zeitung.  | Empire Cotton Growing Rep. Exp. Sta. . . . .      | Empire Cotton Growing Reports of the Experimental Station.                          |
| Chem. Zentr. . . . .                          | Chemisches Zentralblatt.   | Empire J. Exp. Agric. . . . .                     | Empire Journal of Experimental Agriculture.   |
| Cheshunt Agric. Exp. Sta. Ann. Rep. . . . .   | Cheshunt Agricultural Experiment Station Annual Reports.                                       | Encéphale . . . . .                               | Encéphale.  |
| Chim. e l'Ind. . . . .                        | La Chimica e l'Industria.  | Endocrinol. . . . .                               | Endocrinology.  |
| Chim. et Ind. . . . .                         | Chimie et Industrie.   | Endokrinol. . . . .                               | Endokrinologie.   |
| Chinese Med. J. . . . .                       | Chinese Medical Journal.   | Eng. Boiler House Rev. . . . .                    | Engineering and Boiler House Review.  |
| Chinese J. Physics . . . . .                  | Chinese Journal of Physics.  | Engineer. . . . .                                 | Engineer.   |
| Chinese J. Physiol. . . . .                   | Chinese Journal of Physiology.   | Engineering . . . . .                             | Engineering.  |
| Citrus Grower . . . . .                       | Citrus Grower.   | Eng. and Min. J. . . . .                          | Engineering and Mining Journal.   |
| Cleveland Clin. Quart. . . . .                | Cleveland Clinic Quarterly.  | Eng. News-Rec. . . . .                            | Engineering News-Record.  |
| Clin. Proc. . . . .                           | Clinical Proceedings, Journal of Cape Town Post-Graduate Medical Association.                  | Enzymologia . . . . .                             | Enzymologia.  |
| Clin. Sci. . . . .                            | Clinical Science.  | Ergebn. Physiol. . . . .                          | Ergebnisse der Physiologie.   |
| Coal Age . . . . .                            | Coal Age.  | Ernährung . . . . .                               | Die Ernährung.  |
| Coal Carbonisation . . . . .                  | Coal Carbonisation.  | Ernähr. Pflanze . . . . .                         | Ernährung der Pflanze.  |
| Coke . . . . .                                | Coke.  | Exp. Med. Surg. . . . .                           | Experimental Medicine and Surgery.  |
| Cold Spring Harbor Symp. quant. Biol. . . . . | Cold Spring Harbor Symposium of Quantitative Biology.  | Explosives Eng. . . . .                           | Explosives Engineer.  |
| Coll. Czech. Chem. Comm. . . . .              | Collection of Czechoslovak Chemical Communications.  | Eye, Ear, Throat F.P. . . . .                     | Eye, Ear, Nose and Throat Monthly. French Patent.                                   |
| Collegium . . . . .                           | Collegium.   | Facts about Sugar . . . . .                       | Tittle now changed to "Sugar."  |
| Coll. Eng. . . . .                            | Colliery Engineering.  | Färber-Ztg. . . . .                               | Deutsche Färber-Zeitung.  |
| Coll. Guard. . . . .                          | Colliery Guardian.   | Farbe u. Lack . . . . .                           | Farbe und Lack.   |
| Colorado Agric. Exp. Sta. Bull. . . . .       | Colorado Agricultural Experiment Station Bulletin.   | Farben-Chem. . . . .                              | Farben-Chemiker.  |
| Combustion . . . . .                          | Combustion.  | Farben-Ztg. . . . .                               | Farben-Zeitung.   |
| Comm. Sci. Pract. Brewing . . . . .           | See Wallerstein Laboratory Communications.   | Farmacoter. Actual . . . . .                      | Farmacoterapia Actual.  |
| Comp. Psychol. Monog. . . . .                 | Comparative Psychology Monographs.   | Farming in S. Africa. . . . .                     | Farming in South Africa.  |
| Compt. rend. . . . .                          | Comptes rendus hebdomadaires des Séances de l'Académie des Sciences.                           | Farve og Lak . . . . .                            | Farve og Lak.   |
| Compt. rend. Acad. Agric. France . . . . .    | Comptes rendus de l'Académie d'Agriculture de France.  | Faserforsch. . . . .                              | Faserforschung.   |
| Compt. rend. Acad. Sci. U.R.S.S. . . . .      | Comptes rendus de l'Académie des Sciences de l'U.R.S.S.  | Fed. Proc. . . . .                                | Federation Proceedings (Federation of American Societies for Experimental Biology). |
| Compt. rend. Soc. Biol. . . . .               | Comptes rendus des Séances de la Société de Biologie.  | Fermentforsch. . . . .                            | Fermentforschung.   |
| Compt. rend. Trav. Lab. Carlsberg . . . . .   | Comptes rendus des Travaux du Laboratoire Carlsberg.   | Fert. Feeding Stuffs J. . . . .                   | Fertiliser, Feeding Stuffs and Farm Supplies Journal.                               |
| Concr. Constr. Eng. . . . .                   | Concrete and Constructional Engineering.   | Fette u. Seifen . . . . .                         | Fette und Seifen.   |
| Confinia neural. . . . .                      | Confinia neurologica.  | Feuerfest . . . . .                               | Feuerfest.  |
| Contr. Boyce Thompson Inst. . . . .           | Contributions from Boyce Thompson Institute.   | Feuerungstech. . . . .                            | Feuerungstechnik.   |
| Contr. Canad. Biol. . . . .                   | Contributions to Canadian Biology.   | Finska Kem. Medd. . . . .                         | Finska Kemistisamfundets Meddelanden (Suomen Kemistiseuran Tiedonantoja).           |
| Cornell Univ. Agric. Exp. Sta. Bull. . . . .  | Cornell University Agricultural Experiment Station Bulletin.                                   | Fizitschi Zapiski . . . . .                       | See Physical Trans. Acad. Sci. U.R.S.S.   |
| Cuore Circol. . . . .                         | Cuore e Circolazione.  | Flora . . . . .                                   | Flora.  |
|   |  | Florida Agric. Exp. Sta. Bull. . . . .            | Florida Agricultural Experiment Station Bulletin.                                   |
|   |  | Folia anat. japon. . . . .                        | Folia anatomica japonica.   |
|   |  | Folia Biol. . . . .                               | Folia Biologica.  |
|   |  | Folia endocrinol. japon. . . . .                  | Folia endocrinologica japonica.   |

| ABBREVIATED TITLE.              | JOURNAL.   | ABBREVIATED TITLE.                            | JOURNAL.  |
|---------------------------------|--|---|---|
| Folia Haemat., Lpz.             | Folia Haematologica.                                       | Ind. Heating . . .                            | Industrial Heating.   |
| Folia pharmacol. japon.         | Folia pharmacologica.                                      | Ind. Hyg. Bull. N.Y. State                    | Industrial Hygiene Bulletins, New York State.                             |
| Food . . .                      | Food.  | Ind. y Quím. . .                              | Industria y Química, Revista de la Asociacion Quimica Argentina.          |
| Food Manuf. . .                 | Food Manufacture.  | Inst. Gas Eng., Comm.                         | Institution of Gas Engineers, Communications.                             |
| Food Res. . .                   | Food Research.   | Int. J. Leprosy . . .                         | International Journal of Leprosy.   |
| Forsch. u. Fortschr. . .        | Forschungen und Fortschritte.                              | Int. Rev. Agric. . .                          | International Review of Agriculture.                                      |
| Forstarchiv . . .               | Forstarchiv.   | Int. Sugar J. . .                             | International Sugar Journal.  |
| Found. Tr. J. . .               | Foundry Trade Journal.                                     | Iowa State Coll. J. Sci.                      | Iowa State College Journal of Science.                                    |
| Frankf. Z. Path. . .            | Frankfurter Zeitschrift für Pathologie.                    | Iron Age . . .                                | Iron Age.   |
| Fruit Prod. J. . .              | Fruit Products Journal.                                    | Iron Coal Tr. Rev. . .                        | Iron and Coal Trades Review.  |
| Fuel . . .                      | Fuel in Science and Practice.                              | Iron Steel Eng. . .                           | Iron and Steel Engineering.   |
| Fuel Econ. . .                  | Fuel Economist.  | Iron Steel Ind. . .                           | Iron and Steel Industry.  |
| Fuel Econ. Rev. . .             | Fuel Economy Review.                                       | Iron Steel Inst., Carnegie Schol. Mem.        | Iron and Steel Institute, Carnegie Scholarship Memoirs.                   |
| Fukuoka Acta med. . .           | Fukuoka Acta medica.                                       | Istanbul Üniversitesi Fen Fakültesi Mecmuası. | See Rev. Fac. Sci. Istanbul.  |
| G.P. . .                        | German Patent.   | J.C.S. . . .                                  | Journal of the Chemical Society.  |
| Gann . . .                      | Gann, the Japanese Journal of Cancer Research.             | Jahrb. geol. Reichsanst.                      | Jahrbuch der geologischen Reichsanstalt.                                  |
| Gartenbauwiss. . .              | Gartenbauwissenschaft.                                     | Jb. Kinderheilk. . .                          | Jahrbuch für Kinderheilkunde.   |
| Gas Age-Rec. . .                | Gas Age-Record.  | Jahrb. Min. . .                               | Neues Jahrbuch für Mineralogie, Geologie und Paläontologie.               |
| Gas Ind. . .                    | Gas Industry.  | Jahrb. Min. Beil.-Bd.                         | Neues Jahrbuch für Mineralogie, Geologie und Paläontologie, Beilage-Band. |
| Gas J. . .                      | Gas Journal.   | Jb. Psychiat. Neurol.                         | Jahrbucher für Psychiatrie und Neurologie.                                |
| Gas Oil Power . . .             | Gas and Oil Power.   | Jahrb. Radioaktiv. . .                        | Jahrbuch der Radioaktivität und Elektronik.                               |
| Gas Times . . .                 | Gas Times.   | Jahrb. wiss. Bot. . .                         | Jahrbuch für wissenschaftliche Botanik.                                   |
| Gas- u. Wasserfach. . .         | Gas- und Wasserfach.                                       | Jap. J. exp. Med. . .                         | Japanese Journal of Experimental Medicine.                                |
| Gas World . . .                 | Gas World.   | Jap. J. Gastroenterol.                        | Japanese Journal of Gastroenterology.                                     |
| Gazzetta . . .                  | Gazzetta chimica italiana.                                 | Japan. J. Med. Sci. . .                       | Japanese Journal of Medical Sciences.                                     |
| Geneesk. Tijds. Ned.-Ind.       | Geneeskundig Tijdschrift voor Nederlandisch-Indië.         | Jap. J. Obstet. Gynec.                        | Japanese Journal of Obstetrics and Gynecology.                            |
| Gen. Elect. Rev. . .            | General Electric Review.                                   | Japan. J. Physics . . .                       | Japanese Journal of Physics.  |
| Genetics . . .                  | Genetics.  | Japan Nickel Rev. . .                         | Japan Nickel Review.  |
| Génie Civil . . .               | Génie Civil.   | Jernkont. Ann. . .                            | Jernkontorets Annaler.  |
| Geol. Mag. . .                  | Geological Magazine.                                       | J. Acoust. Soc. Amer.                         | Journal of the Acoustical Society of America.                             |
| Georgia Agric. Exp. Sta. Bull.  | Georgia Agricultural Experiment Station Bulletin.          | J. Agric. Chem. Soc. Japan                    | Journal of the Agricultural Chemical Society of Japan.                    |
| Gerber . . .                    | Der Gerber.  | J. Agric. Res. . .                            | Journal of Agricultural Research.   |
| Ges. Abh. Kennt. Kohle          | Gesammelte Abhandlungen der Kenntniss der Kohle.           | J. Agric. Sci. . .                            | Journal of Agricultural Science.  |
| Gesundheitsing. . .             | Gesundheitsingenieur.                                      | J. Allergy . . .                              | Journal of Allergy.   |
| Giesserei . . .                 | Die Giesserei.   | J. Amer. Ceram. Soc. . .                      | Journal of the American Ceramic Society.                                  |
| Glashütte . . .                 | Die Glashütte.   | J. Amer. Chem. Soc. . .                       | Journal of the American Chemical Society.                                 |
| Glass . . .                     | Glass.   | J. Amer. Leather Chem. Assoc.                 | Journal of the American Leather Chemists' Association.                    |
| Glass Ind. . .                  | The Glass Industry.  | J. Amer. Med. Assoc.                          | Journal of the American Medical Association.                              |
| Glastech. Ber. . .              | Glastechnische Berichte.                                   | J. Amer. Pharm. Assoc.                        | Journal of the American Pharmaceutical Association.                       |
| Glückauf. . .                   | Glückauf.  | J. Amer. Soc. Agron.                          | Journal of the American Society of Agronomy.                              |
| v. Graefes Arch. Ophthal.       | Albrecht v. Graefes Archiv für Ophthalmologie.             | J. Amer. Soc. Mech. Eng.                      | Journal of the American Society of Mechanical Engineers.                  |
| Growth . . .                    | Growth.  | J. Amer. Vet. Med. Assoc.                     | Journal of the American Veterinary Medical Association.                   |
| Gummi-Ztg. . .                  | Gummi-Zeitung.   | J. Amer. Water Works Assoc.                   | Journal of the American Water Works Association.                          |
| Gynec. Obstét. . .              | Gynécologie et Obstétrique.                                | J. Animal Sci. . .                            | Journal of Animal Science.  |
| Handl. Ing. Vetensk. Akad.      | Handlingar Ingeniörs Vetenskaps Akademien.                 | J. Annamalai Univ. . .                        | Journal of the Annamalai University.                                      |
| Harvey Lect. . .                | Harvey Lectures.   | J. Anat., London . . .                        | Journal of Anatomy.   |
| Hawaii Agric. Exp. Stat. Bull.  | Hawaii Agricultural Experiment Station Bulletins.          | J. Appl. Chem. Russia                         | Journal of Applied Chemistry, Russia.                                     |
| Heat Treat. Drying . . .        | Heat Treating and Drying.                                  | J. Appl. Physics . . .                        | Journal of Applied Physics (formerly Physics).                            |
| Heat Treat. Forg. . .           | Heat Treating and Forging.                                 | J. Assoc. Off. Agric. Chem.                   | Journal of the Association of Official Agricultural Chemists.             |
| Helv. Chim. Acta . . .          | Helvetica Chimica Acta.                                    | J. Austral. Inst. Agric. Sci.                 | Journal of the Australian Institute of Agricultural Science.              |
| Helv. med. Acta . . .           | Helvetica medica Acta.                                     | J. Aviat. Med. . .                            | Journal of Aviation Medicine.   |
| Helv. Phys. Acta . . .          | Helvetica Physica Acta.                                    | J. Bact. . .                                  | Journal of Bacteriology.  |
| Helv. Physiol. Pharm. Acta      | Helvetica Physiologica et Pharmaceutica Acta.              | J. belge Gastroenterol.                       | Journal belge de Gastroenterologie.                                       |
| Hereditas . . .                 | Hereditas.   | J. Biochem. Japan . . .                       | Journal of Biochemistry, Japan.   |
| Het Gas . . .                   | Het Gas.   | J. Biol. Board Canad.                         | Journal of the Biological Board of Canada.                                |
| Hilgardia . . .                 | Hilgardia.   | J. Biol. Chem. . .                            | Journal of Biological Chemistry.  |
| Hosiery Tr. J. . .              | Hosiery Trade Journal.                                     | J. Birmingham Met. Soc.                       | Journal of the Birmingham Metallurgical Society.                          |
| Human Biol. . .                 | Human Biology.   | J. Bone Jt. Surg. . .                         | Journal of Bone and Joint Surgery.  |
| Hydrochem. Mat. . .             | Hydrochemische Materialien.                                | J. Brit. Dairy Farmers' Assoc.                | Journal of the British Dairy Farmers' Association.                        |
| Hygiene i Sanit. . .            | Hygiene i Sanitarija (Moscow).                             |   |   |
| Imp. Bur. Soil Sci. Tech. Comm. | Imperial Bureau of Soil Science, Technical Communications. |   |   |
| Indian Farming . . .            | Indian Farming.  |   |   |
| Indian J. Agric. Sci. . .       | Indian Journal of Agricultural Science.                    |   |   |
| Indian J. Med. Res. . .         | Indian Journal of Medical Research.                        |   |   |
| Indian J. Ophthal. . .          | Indian Journal of Ophthalmology.                           |   |   |
| Indian J. Pharm. . .            | Indian Journal of Pharmacy.                                |   |   |
| Indian J. Physics . . .         | Indian Journal of Physics.                                 |   |   |
| Indian J. Vet. Sci. . .         | Indian Journal of Veterinary Science.                      |   |   |
| Indian Lac Res. Inst. Bull.     | Indian Lac Research Institute Bulletin.                    |   |   |
| Indian Med. Gaz. . .            | Indian Medical Gazette.                                    |   |   |
| India-rubber J. . .             | India-rubber Journal.                                      |   |   |
| India Rubber World. . .         | India Rubber World.  |   |   |
| Ind. Chem. . .                  | Industrial Chemist.  |   |   |
| Ind. Eng. Chem. . .             | Industrial and Engineering Chemistry.                      |   |   |
| Ind. Eng. Chem. (Anal.)         | Industrial and Engineering Chemistry, Analytical Edition.  |   |   |

| ABBREVIATED TITLE.                 | JOURNAL.  | ABBREVIATED TITLE.                | JOURNAL.   |
|------------------------------------|---|-----------------------------------|--|
| J. Brit. Wood Pres. Assoc.         | Journal of the British Wood Preserving Association.                                     | J. Hung. Chem. Soc.               | Journal of the Hungarian Chemical Society (Kémikusok Lapja).               |
| J. Canad. Min. Inst.               | Journal of the Canadian Mining Institute.   | J. Heredity                       | Journal of Heredity.   |
| J. Cancer Res. Comm. Sydney        | Journal of the Cancer Research Committee of the University of Sydney.                   | J. Hyderabad Geol. Soc.           | Journal of the Hyderabad Geological Society.                               |
| J. Cell. Comp. Physiol.            | Journal of Cellular and Comparative Physiology.   | J. Hygiene                        | Journal of Hygiene.  |
| J. Cellulose Inst. Tokyo           | Cellulose Industry, Journal of the Cellulose Institute, Tokyo.                          | J. Immunol.                       | Journal of Immunology.   |
| J. Chem. Educ.                     | Journal of Chemical Education.  | J. Indian Chem. Soc.              | Journal of the Indian Chemical Society.                                    |
| J. Chem. Eng. China.               | Journal of Chemical Engineering, China.   | J. Indian Chem. Soc., Ind. Ed.    | Journal of the Indian Chemical Society, Industrial and News Edition.       |
| J. Chem. Ind. Russ.                | Journal of Chemical Industry, Russia.   | J. Indian Inst. Sci.              | Journal of the Indian Institute of Science.                                |
| J. Chem. Met. Soc. S. Africa       | Journal of the Chemical, Metallurgical, and Mining Society of South Africa.             | J. Ind. Hyg.                      | Journal of Industrial Hygiene and Toxicology.                              |
| J. Chem. Physics                   | Journal of Chemical Physics.  | J. Infect. Dis.                   | Journal of Infectious Diseases.  |
| J.C.S.                             | Journal of the Chemical Society.  | J. Inst. Brew.                    | Journal of the Institute of Brewing.                                       |
| J. Chem. Soc. Japan.               | Journal of the Chemical Society of Japan. (Nippon Kwagaku Kwai Shi.)                    | J. Inst. Civ. Eng.                | Journal of the Institution of Civil Engineers.                             |
| J. Chim. phys.                     | Journal de Chimie physique.   | J. Inst. Electr. Eng.             | Journal of the Institution of Electrical Engineers.                        |
| J. Chinese Chem. Soc.              | Journal of the Chinese Chemical Society.  | J. Inst. Fuel                     | Journal of the Institute of Fuel.  |
| J. Chir. Paris                     | Journal de Chirurgie.   | J. Inst. Heat. Vent. Eng.         | Journal of the Institution of Heating and Ventilating Engineers.           |
| J. Clin. Endocrinol.               | Journal of Clinical Endocrinology.  | J. Inst. Metals                   | Journal of the Institute of Metals.  |
| J. clin. Invest.                   | Journal of Clinical Investigation.  | J. Inst. Petroleum                | Journal of the Institute of Petroleum.                                     |
| J. Coll. Agric. Hokkaido           | Journal of the College of Agriculture, Hokkaido Imperial University, Japan.             | J. Inst. Sewage Purif.            | Journal of the Institute of Sewage Purification.                           |
| J. Coll. Agric. Tokyo              | Journal of the College of Agriculture, Imperial University of Tokyo, Japan.             | J. int. Chir.                     | Journal international de Chirurgie.  |
| J. Coll. Eng. Tokyo                | Journal of the College of Engineering, Imperial University of Tokyo.                    | J. invest. Dermat.                | Journal of investigative Dermatology.                                      |
| J. Coll. Sci. Tokyo                | Journal of the College of Science, Imperial University of Tokyo.                        | J. Iron and Steel Inst.           | Journal of the Iron and Steel Institute.                                   |
| J. Comp. Psychol.                  | Journal of Comparative Psychology.  | J. Jamaica Agric. Soc.            | Journal of the Jamaica Agricultural Society.                               |
| J. Comp. Neurol.                   | Journal of Comparative Neurology and Psychology.  | J. Jap. Ceram. Assoc.             | Journal of the Japanese Ceramic Association.                               |
| J. Counc. Sci. Ind. Res. Australia | Journal of the Council of Scientific and Industrial Research of Australia.              | J. Kansas Med. Soc.               | Journal of the Kansas Medical Society.                                     |
| J. Counc. Sci. Ind. Res. India     | Journal of the Council of Scientific and Industrial Research, India.                    | J. Lab. clin. Med.                | Journal of Laboratory and Clinical Medicine.                               |
| J. Dairy Res.                      | Journal of Dairy Research.  | J. Landw.                         | Journal für Landwirtschaft.  |
| J. Dairy Sci.                      | Journal of Dairy Science.   | J. Laryngol. Otol.                | Journal of Laryngology and Otolology.                                      |
| J. Dent. Res.                      | Journal of Dental Research.   | J. Linn. Soc. Lond.               | Journal of the Linnean Society of London.                                  |
| J. Dept. Agric. Eire               | Journal of the Department of Agriculture of Eire.                                       | J. makromol. Chem.                | Journal für makromolekulare Chemie.  |
| J. Dept. Agric. Kyushu             | Journal of the Department of Agriculture, Kyushu Imperial University.                   | J. Malaria Inst. India            | Journal of the Malaria Institute of India.                                 |
| J. Dept. Agric. S. Australia       | Journal of the Department of Agriculture, South Australia.                              | J. Marine Biol. Assoc.            | Journal of the Marine Biological Association of the United Kingdom.        |
| J. Dept. Agric. Victoria           | Journal of the Department of Agriculture, Victoria.                                     | J. Math. Phys. Mass. Inst. Tech.  | Journal of Mathematics and Physics, Massachusetts Institute of Technology. |
| J. Dept. Agric. W. Australia       | Journal of the Department of Agriculture, Western Australia.                            | J. Med. Res.                      | Journal of Medical Research.   |
| J. Ecology                         | Journal of Ecology.   | J. Méd. Ukraine                   | Journal Médicale, Académie des Sciences de la R.S.S. de l'Ukraine.         |
| J. Econ. Entomol.                  | Journal of Economic Entomology.   | J. ment. Sci.                     | Journal of Mental Science.   |
| J. Egypt. Med. Assoc.              | Journal of the Egyptian Medical Association.  | J. Milk Tech.                     | Journal of Milk Technology.  |
| J. Electrodep. Tech. Soc.          | Journal of the Electrodepositors Technical Society.                                     | J. Min. Agric.                    | Journal of the Ministry of Agriculture.                                    |
| J. Elisha Mitchell Sci. Soc.       | Journal of the Elisha Mitchell Scientific Society.                                      | J. Min. Agric. N. Ireland         | Journal of the Ministry of Agriculture of Northern Ireland.                |
| J. Endocrinol., Lond.              | Journal of Endocrinology.   | J. Morph.                         | Journal of Morphology.   |
| J. Exp. Biol.                      | Journal of Experimental Biology.  | J. Mt. Sinai Hosp.                | Journal of the Mount Sinai Hospital.                                       |
| J. Exp. Med.                       | Journal of Experimental Medicine.   | J. Nat. Cancer Inst.              | Journal of the National Cancer Institute.                                  |
| J. exp. Psychol.                   | Journal of Experimental Psychology.   | J. Nat. Smoke Abatement Soc.      | Journal of the National Smoke Abatement Society.                           |
| J. exp. Zool.                      | Journal of Experimental Zoology.  | J. nerv. ment. Dis.               | Journal of Nervous and Mental Disease.                                     |
| J. Fac. Eng. Tokyo                 | Journal of the Faculty of Engineering, Tokyo.   | J. Neurophysiol.                  | Journal of Neurophysiology.  |
| J. Fac. Sci. Hokkaido              | Journal of the Faculty of Science Hokkaido Imperial University.                         | J. Neurol. Psychiat.              | Journal of Neurology and Psychiatry.                                       |
| J. Fac. Sci. Tokyo                 | J. Faculty of the Science, Imperial University of Tokyo (formerly J. Coll. Sci. Tokyo). | J. New England Water Works Assoc. | Journal of the New England Water Works Association.                        |
| J. Fish. Res. Bd. Canada           | Journal of the Fisheries Research Board, Canada.  | J. New Zealand Inst. Chem.        | Journal of the New Zealand Institute of Chemistry.                         |
| J. Forestry                        | Journal of Forestry.  | J. Nutrition                      | Journal of Nutrition.  |
| J. Franklin Inst.                  | Journal of the Franklin Institute.  | J. Obstet. Gynaec.                | Journal of Obstetrics and Gynaecology of the British Empire.               |
| J. Fuel Soc. Japan                 | Journal of the Fuel Society of Japan.   | J. Oil Col. Chem. Assoc.          | Journal of the Oil and Colour Chemists' Association.                       |
| J. Gen. Chem. Russ.                | Journal of General Chemistry, Russia (formerly J. Russ. Phys. Chem. Soc.).              | J. Opt. Soc. Amer.                | Journal of the Optical Society of America.                                 |
| J. Gen. Physiol.                   | Journal of General Physiology.  | J. Org. Chem.                     | Journal of Organic Chemistry.  |
| J. Gen. Psychol.                   | Journal of General Psychology, Worcester, Mass.   | J. Orient. Med.                   | Journal of Oriental Medicine, Dairen, S. Manchuria.                        |
| J. Genet.                          | Journal of Genetics.  | J. Osmania Univ.                  | Journal of the Osmania University.   |
| J. Geol.                           | Journal of Geology.   | J. Parasit.                       | Journal of Parasitology.   |
| J. Geol. Soc. Tokyo                | Chishitsugaku Zasshi (Journal of the Geological Society of Tokyo).                      | J. Path. Bact.                    | Journal of Pathology and Bacteriology.                                     |
| J. Helminth.                       | Journal of Helminthology.   | J. Pediat.                        | Journal of Pediatrics.   |
|                                    |   | J. Pharm. Chim.                   | Journal de Pharmacie et de Chimie.   |
|                                    |   | J. Pharm. Exp. Ther.              | Journal of Pharmacology and Experimental Therapeutics.                     |
|                                    |   | J. Pharm. Soc. Japan              | Journal of the Pharmaceutical Society of Japan. (Yakugakuzasshi.)          |
|                                    |   | J. Physical Chem.                 | Journal of Physical Chemistry.   |
|                                    |   | J. Phys. Chem. Russ.              | Shurnal Fizitscheskoi Khimii.  |

| ABBREVIATED TITLE.                   | JOURNAL.  | ABBREVIATED TITLE.                       | JOURNAL.  |
|--------------------------------------|---|--|---|
| J. Physics U.S.S.R. .                | Journal of Physics, Academy of Sciences of the U.S.S.R.                     | Kémikusok Lapja .                        | See J. Hung. Chem. Soc.   |
| J. Physiol. .                        | Journal of Physiology.  | Kentucky Agric. Exp. Stat. Bull. .       | Kentucky Agricultural Experimental Station, Bulletin.                               |
| J. Physiol. Path. gén.               | Journal de Physiologie et de Pathologie générale.                           | Keram. Rundsch. .                        | Keramische Rundschau und Kunst-Keramik.   |
| J. Phys. Radium .                    | Journal de Physique et le Radium.   | Kimya Annali .                           | Kimya Annali.   |
| J. Pomology .                        | Journal of Pomology and Horticultural Science.                              | Kitasato Arch. Exp. Med. .               | Kitasato Archives of Experimental Medicine.   |
| J. pr. Chem. .                       | Journal für praktische Chemie.  | K. fysiogr. Sällsk. Lund Forh. .         | Kongliga Fysiografiska Sällskapets Lund Forhandlingar.                              |
| J. Proc. Austral. Chem. Inst. .      | Journal and Proceedings of the Australian Chemical Institute.               | Klin. Monatsbl. Augenheilk. .            | Klinische Monatsblätter für Augenheilkunde.   |
| J. Proc. Inst. Chem. (India). .      | Journal and Proceedings of the Institute of Chemists (India).               | Klin. Woch. .                            | Klinische Wochenschrift.  |
| J. Proc. Inst. Sewage Purif. .       | Journal and Proceedings of the Institute of Sewage Purification.            | Kohle u. Erz .                           | Kohle und Erz.  |
| J. Proc. Roy. Soc. New South Wales . | Journal and Proceedings of the Royal Society of New South Wales.            | Koks i Chimia. .                         | Koks i Chimia.  |
| J. Psychol. Neurol. .                | Journal für Psychologie und Neurologie.                                     | Kolloid-Beih. .                          | Kolloid-Beihefte.   |
| J. Radiol. Electrol. .               | Journal de Radiologie et d'Electrologie.                                    | Kolloid. Shurn. .                        | Kolloidni Shurnal.  |
| J. R.A.M.C. .                        | Journal of the Royal Army Medical Corps.                                    | Kolloid-Z. .                             | Kolloid-Zeitschrift.  |
| J. Res. Nat. Bur. Stand. .           | Journal of Research of the National Bureau of Standards.                    | Koppers Rev. .                           | Koppers Review.   |
| J. Roy. Aeronaut. Soc. .             | Journal of the Royal Aeronautical Society.                                  | Korros. u. Metall-schutz .               | Korrosion und Metallschutz.   |
| J. Roy. Agric. Soc. .                | Journal of the Royal Agricultural Society.                                  | K. Svenska Vet. Akad. Handl. .           | Kongliga Svenska Vetenskaps Akademiens Handlingar.                                  |
| J. Roy. Anthropol. Inst. .           | Journal of the Royal Anthropological Institute.                             | Kunstseide .                             | Kunstseide und Zellwolle.   |
| J. Roy. Hort. Soc. .                 | Journal of the Royal Horticultural Society.                                 | Kunststoffe .                            | Kunststoffe.  |
| J. Roy. Microscop. Soc. .            | Journal of the Royal Microscopical Society.                                 | Lait .                                   | Le Lait.  |
| J. Roy. Soc. West Australia .        | Journal of the Royal Society of West Australia.                             | Lancet .                                 | The Lancet.   |
| J. Roy. Tech. Coll. .                | Journal of the Royal Technical College (Glasgow).                           | Landw. Jahrb. .                          | Landwirtschaftliche Jahrbücher.   |
| J. Rubber Res. .                     | Journal of Rubber Research.   | Landw. Versuchs-Stat. .                  | Die landwirtschaftlichen Versuchs-Stationen.  |
| J. Rubber Res. Inst. Malaya .        | Journal of the Rubber Research Institute of Malaya.                         | Laryngoscope .                           | Laryngoscope.   |
| J. Sci. Hiroshima Univ. .            | Journal of Science of the Hiroshima University.                             | Latvij. Univ. Raksti .                   | Latvijas Universitātes Raksti, Kimijas Fakultātes Serija.                           |
| J. Sci. Ind. Res. India .            | Journal of Scientific and Industrial Research, India.                       | Laundry J. Can. .                        | Laundry and Dry Cleaning Journal of Canada.   |
| J. Sci. Instr. .                     | Journal of Scientific Instruments.  | Ledertech. Rundsch. .                    | Ledertechnische Rundschau.  |
| J. Sci. Tech. India .                | Journal of Science and Technology, India.                                   | Lloydia .                                | Lloydia.  |
| J. Scot. Met. Soc. .                 | Journal of the Scottish Meteorological Society.                             | London Shellac Res. Bur., Tech. Papers . | London Shellac Research Bureau, Technical Papers.                                   |
| J. Severance Un. Med. Coll. .        | Journal of the Severance Union Medical College.                             | Louisiana Planter .                      | Louisiana Planter.  |
| J. Shanghai Sci. Inst. .             | Journal of the Shanghai Science Institute.                                  | Malay. Agric. J. .                       | Malayan Agricultural Journal.   |
| J. Soc. Arts .                       | Journal of the Royal Society of Arts.                                       | Manufg. Chem. .                          | Manufacturing Chemist.  |
| J. Soc. Auto. Eng. .                 | Journal of the Society of Automobile Engineers.                             | Maslob. Shir. Prom. .                    | Masloboino Shirovoe Promischlennosti.   |
| J.S.C.I. .                           | Journal of the Society of Chemical Industry.                                | Mass. Agric. Exp. Sta. Bull. .           | Massachusetts Agricultural Experiment Station Bulletin.                             |
| J. Soc. Chem. Ind. Japan .           | Journal of the Society of Chemical Industry, Japan. (Kōgyō Kwagaku Zasshi.) | Materie Plast. .                         | Materie Plastiche.  |
| J. Soc. Dyers and Col. .             | Journal of the Society of Dyers and Colourists.                             | Mech. Eng. .                             | Mechanical Engineering.   |
| J. Soc. Glass Tech. .                | Journal of the Society of Glass Technology.                                 | Mech. World .                            | Mechanical World.   |
| J. Soc. Leather Trades' Chem. .      | Journal of the International Society of Leather Trades' Chemists.           | Medd. K. Vetenskaps-akad. Nobel-Inst. .  | Meddelanden från Kongl. Vetenskaps-akademiens Nobel-Institut.                       |
| J. Soc. Mot. Pict. Eng. .            | Journal of the Society of Motion Picture Engineers.                         | Med. Ann. Columbia .                     | Medical Annals of the District of Columbia.   |
| J. S. African Chem. Inst. .          | Journal of the South African Chemical Institute.                            | Med. Doświad. .                          | Medycyna Doświadczalna i Społeczna.   |
| J. South-East Agric. Coll. .         | Journal of the South-Eastern Agricultural College, Wye, Kent.               | Med. J. Austral. .                       | Medical Journal of Australia.   |
| J. State Med. .                      | Journal of State Medicine.  | Medicine .                               | Medicine.   |
| J. Tennessee Acad. Sci. .            | Journal of the Tennessee Academy of Sciences.                               | Med. Klin. .                             | Medizinische Klinik.  |
| J. Text. Inst. .                     | Journal of the Textile Institute.   | Med. Welt .                              | Medizinische Welt.  |
| J. thorac. Surg. .                   | Journal of Thoracic Surgery.  | Mehl u. Brot .                           | Mehl und Brot.  |
| J. trop. Med. Hyg. .                 | Journal of Tropical Medicine and Hygiene.                                   | Mem. Accad. Lincei .                     | Memorie della Reale Accademia Nazionale dei Lincei.                                 |
| J. Univ. Bombay .                    | Journal of the University of Bombay.  | Mem. Accad. Sci. Torino .                | Memorie della Reale Accademia delle Scienze di Torino.                              |
| J. Urol. .                           | Journal of Urology.   | Mem. Coll. Agric. Kyoto .                | Memoirs of the College of Agriculture, Kyoto Imperial University.                   |
| J. Urol. méd. chir. .                | Journal d'Urologie médicale et chirurgicale.                                | Mem. Coll. Sci. Kyoto .                  | Memoirs of the College of Science, Kyoto Imperial University.                       |
| J. Usines Gaz .                      | Journal des Usines à Gaz.   | Mem. Dept. Agric. India .                | Memoirs of the Department of Agriculture in India.                                  |
| J. Washington Acad. Sci. .           | Journal of the Washington Academy of Sciences.                              | Mem. Inst. Chem. Ukrain. Acad. Sci. .    | Memoirs of the Institute of Chemistry, Academy of Sciences of the Ukrainian S.S.R.  |
| J. West Scotland Iron Steel Inst. .  | Journal of the West of Scotland Iron and Steel Institute.                   | Mem. Inst. Geol. Min. España .           | Memorias del Instituto Geológico y Minero de España.                                |
| Kali .                               | Kali verwandte Salze und Erdöl.   | Mem. Manchester Phil. Soc. .             | Memoirs and Proceedings of the Manchester Literary and Philosophical Society.       |
| Kalii .                              | Kalii (Russia).   | Mém. Poudres .                           | Mémorial des Poudres.   |
| Kautschuk .                          | Kautschuk.  | Mém. Soc. Ing. Civ. France .             | Mémoires et Compte rendu des Travaux de la Société des Ingénieurs Civils de France. |
| Keijo J. Med. .                      | Keijo Journal of Medicine.  | Met. Clean. and Fin. .                   | Metal Cleaning and Finishing.   |
|                                      |   | Mét. Corros. .                           | Métaux et Corrosion.  |
|                                      |   | Metal Fin. .                             | Metal Finishing.  |
|                                      |   | Metal Ind. .                             | Metal Industry.   |
|                                      |   | Metalwirts. .                            | Metallwirtschaft Wissenschaft Technik.  |
|                                      |   | Metal Progr. .                           | Metal Progress.   |
|                                      |   | Metall u. Erz .                          | Metall und Erz.   |

| ABBREVIATED TITLE.                             | JOURNAL.  | ABBREVIATED TITLE.                       | JOURNAL.   |
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| Metallges. Rev.                                | Metallgesellschaft Periodic Review.   | New England J. Med.                      | New England Journal of Medicine.   |
| Metallurgia                                    | Metallurgia.  | New Hamps. Agric. Exp. Sta. Bull.        | New Hampshire Agricultural Experiment Station Bulletin.                    |
| Met. & Alloys                                  | Metals and Alloys.  | New Jersey Agric. Exp. Sta. Bull.        | New Jersey Agricultural Experiment Station Bulletin.                       |
| Metals Tech.                                   | Metals Technology.  | New Orleans Med. J.                      | New Orleans Medical Journal.   |
| Metrop. Water Bd. Rep.                         | Metropolitan Water Board Reports.   | New Phytol.                              | New Phytologist.   |
| Metro.-Vickers Gaz.                            | Metropolitan-Vickers Gazette.   | New York Agr. Expt. Sta. Bull.           | New York State Agricultural Experiment Station Bulletins.                  |
| Meun. Franç.                                   | Le Meunerie Française.  | New York (Geneva) Agric. Exp. Sta. Bull. | New York (Geneva) Agricultural Experiment Station Bulletin.                |
| Mezőg. Kutat.                                  | Mezőgazdasági Kutatások.  | N.Y. Sta. J. Med.                        | New York State Journal of Medicine.  |
| Mich. Agric. Exp. Sta. Bull.                   | Michigan Agricultural Experiment Station Bulletin.  | New Zealand Dominion Laby. Rept.         | New Zealand Dominion Laboratory Reports.                                   |
| Mikrochem.                                     | Mikrochemie vereinigt mit Mikrochimica Acta.  | New Zealand J. Agric.                    | New Zealand Journal of Agriculture.  |
| Milch. Forsch.                                 | Milchwirtschaftliches Forschungen.  | New Zealand J. Sci. Tech.                | New Zealand Journal of Science and Technology.                             |
| Milch. Zentr.                                  | Milchwirtschaftliches Zentralblatt.   | News Edition, Amer. Chem. Soc.           | See Chem. Eng. News.   |
| Milk Ind.                                      | Milk Industry.  | Northw. Med.                             | Northwest Medicine.  |
| Milk Plant Month.                              | Milk Plant Monthly.   | Not. Naturae                             | Notulae Naturae of the Academy of National Sciences of Philadelphia.       |
| Miller   | The Miller.   | Nova Acta Soc. Sci.                      | Nova Acta Regiae Societatis Scientiarum Upsaliensis.                       |
| Mining Tech.                                   | Mining Technology.  | Nuovo Cim.                               | Nuovo Cimento.   |
| Min. Mag.                                      | Mineralogical Magazine and Journal of the Mineralogical Society.                            | Nutr. Abs.                               | Nutrition Abstracts and Reviews.   |
| Min. & Met.                                    | Mining and Metallurgy.  | Oberflächentech.                         | Oberflächentechnik.  |
| Minnesota Med.                                 | Minnesota Medicine.   | Obst. u. Gemüsebau                       | Der Obst und Gemüsebau.  |
| Missouri Agric. Exp. Sta. Res. Bull.           | Missouri Agricultural Experiment Station Research Bulletin.                                 | Occas. Papers Riverside Jun. Coll.       | Occasional Papers of the Riverside Junior College.                         |
| Mitt. allg. path. Jap.                         | Mitteilungen über allgemeine Pathologie und pathologische, Anatomie Tohoku University.      | Occas. Publ. Sci. Hort.                  | Occasional Publications on Scientific Horticulture.                        |
| Mitt. Grenzgeb. Med. Chir.                     | Mitteilungen aus den Grenzgebieten der Medizin und Chirurgie.                               | Oel u. Kohle, Petroleum                  | Oel und Kohle vereinigt mit Petroleum.                                     |
| Mitt. Kaiser-Wilh. Inst. Eisenforsch.          | Mitteilungen aus dem Kaiser-Wilhelm Institut für Eisenforschung zu Dusseldorf.              | Öle, Fette, Wächse                       | Öle, Fette, Wächse, Seife, Kosmetik.                                       |
| Mitt. Kohlenforschungsinst. Prag               | Mitteilungen des Kohlenforschungsinstutits in Prag.   | Österr. Chem.-Ztg.                       | Österreichische Chemiker-Zeitung.  |
| Mitt. Kohle- u. Eisenforsch.                   | Mitteilungen der Kohle- und Eisenforschung G.m.b.H.   | Office int. Hyg. publ.                   | Office internationale d'Hygiène publique.                                  |
| Mitt. Lebensm. Hyg.                            | Mitteilungen aus dem Gebiete der Lebensmitteluntersuchungen und Hygiene.                    | Off. Digest                              | Official Digest of the Federation of Paint and Varnish Production Clubs.   |
| Mitt. Materialprüf.                            | Mitteilungen aus dem Materialprüfungsamts zu Gross-Lichterfelde West.                       | Ofvers. Finska Vet.-Soc.                 | Öfversigt af Finska Vetenskaps-Societätens Förhandlingar, Helsingfors.     |
| Mitt. med. Ges. Tokyo                          | Mitteilungen der medizinischen Gesellschaft zu Tokyo.                                       | Ohio Agric. Exp. Sta. Bull.              | Ohio Agricultural Experiment Station Bulletin.                             |
| Mitt. Path. Inst. K. Univ. Japan               | Mitteilungen aus dem pathologischen Institut der Kaiserlichen Universität zu Sendai, Japan. | Ohio Sta. med. J.                        | Ohio State Medical Journal.  |
| Mitt. Textilforsch. Krefeld                    | Mitteilungen der Textilforschungsanstalt Krefeld e.V.                                       | Oil and Gas J.                           | Oil and Gas Journal.   |
| Monatsbull. Schweiz. Ver. Gas- u. Wasserfasch. | Schweizerischen Verein von und Gaswasserfachmännern, Monats-Bulletin.                       | Oil and Soap                             | Oil and Soap.  |
| Monatsh.                                       | Monatshefte für Chemie und verwandte Teile anderer Wissenschaften.                          | Oklahoma Agric. Exp. Sta. Bull.          | Oklahoma Agricultural Experiment Station Bulletin.                         |
| Meschr. Geburtsh. Gynäk.                       | Monatsschrift für Geburtshilfe und Gynäkologie.   | Org. Chem. Ind. Russ.                    | See Prom. Org. Chim.   |
| Meschr. Kinderheilk.                           | Monatsschrift für Kinderheilkunde.  | Ophthalmologia                           | Ophthalmologia.  |
| Montana Agric. Exp. Sta. Bull.                 | Montana Agricultural Experiment Station Bulletin.   | Overstigt Danske Vid. Selsk.             | Overstigt over det Kongelige Danske Videnskabernes Selskabs Forhandlingar. |
| Montan. Rund.                                  | Montanistische Rundschau.   | Pacific Pulp and Paper Ind.              | Pacific Pulp and Paper Industry.   |
| Month. Not. Roy. Astr. Soc.                    | Monthly Notices of the Royal Astronomical Society, London.                                  | Paint Ind. Mag.                          | Paint Industry Magazine.   |
| Month. Rep. Dept. Agric. N. Ireland            | Monthly Reports of the Department of Agriculture of Northern Ireland.                       | Paint, Oil, and Chem. Rev.               | Paint, Oil, and Chemical Review.   |
| Month. Rev. Amer. Electroplaters Soc.          | Monthly Review of the American Electroplaters Society.                                      | Paint Manuf.                             | Paint Manufacture.   |
| Morph. Jahrb.                                  | Morphologisches Jahrbuch, Leipzig.  | Paint Tech.                              | Paint Technology.  |
| Mühle  | Die Mühle.  | Paint and Var. Prod. Man.                | Paint and Varnish Production Manager.                                      |
| Mühlenlab.                                     | Das Mühlenlaboratorium.   | Paper                                    | Paper.   |
| Münch. med. Woch.                              | Münchener medizinische Wochenschrift.   | Paper Ind.                               | Paper Industry.  |
| Nachr. Ges. Wiss. Göttingen                    | Nachrichten von der Gesellschaft der Wissenschaften zu Göttingen.                           | Paper-Maker                              | Paper-Maker and British Paper Trade Journal.                               |
| Nagoya J. med. Sci.                            | Nagoya Journal of Medical Science.  | Paper Mill                               | Paper Mill.  |
| Nat. Butter & Cheese J.                        | National Butter and Cheese Journal.   | Paper Trade J.                           | Paper Trade Journal.   |
| Nat. Paint Var. Assoc. Circ.                   | National Paint, Varnish, and Lacquer Association, Inc., Circular.                           | Papier-Fabr.                             | Papier-Fabrikant.  |
| Nat. Petroleum News                            | National Petroleum News.  | Parasitol.                               | Parasitology.  |
| Natural. Canad.                                | Le Naturaliste Canadien.  | Patna Univ. J.                           | Patna University Journal.  |
| Nature   | Nature.   | Pedology                                 | Pedology.  |
| Natuurwetensch. Tijds.                         | Natuurwetenschappelijk Tijdschrift.   | Peint., Pig., Ver.                       | Peinture, Pigment, Vernis.   |
| Natuurwetensch. Tijds. Ned. Indie              | Natuurwetenschappelijk Tijdschrift voor Nedelerlandsch Indië.                               | Penn. med. J.                            | Pennsylvania Medical Journal.  |
| Naturwiss.                                     | Die Naturwissenschaften.  | Perf. & Essent. Oil Rec.                 | Perfumery and Essential Oil Record.  |
| Nebraska State Med. J.                         | Nebraska State Medical Journal.   | Petroleum                                | Petroleum (London).  |
| Nervenarzt                                     | Der Nervenarzt.   | Petrol. Eng.                             | Petroleum Engineering.   |
|  |   | Petrol. Times                            | Petroleum Times.   |
|  |   | Pflüger's Archiv                         | Archiv für die gesamte Physiologie des Menschen und der Tiere.             |
|  |   | Pharm. Acta Helv.                        | Pharmaceutisch Acta Helvetica.   |
|  |   | Pharm. J.                                | Pharmaceutical Journal.  |
|  |   | Pharm. Weekblad                          | Pharmaceutisch Weekblad.   |

| ABBREVIATED TITLE.                  | JOURNAL.  | ABBREVIATED TITLE.                      | JOURNAL.   |
|-------------------------------------|---|---|--|
| Pharm. Tijds. Nederl.-Indië         | Pharmaceutisch Tijdschrift voor Nederlandsch-Indië.                                     | Proc. Muslim Assoc. .                   | Proceedings of the Muslim Association for the Advancement of Science.  |
| Pharm. Ztg.                         | Pharmazeutische Zeitung.  | Proc. Nat. Acad. Sci..                  | Proceedings of the National Academy of Sciences.   |
| Pharm. Zentr. .                     | Pharmazeutische Zentralhalle.   | Proc. Nat. Acad. Sci. India             | Proceedings of the National Academy of Sciences of India.  |
| Philippine Agric.                   | Philippine Agriculturist.   | Proc. Nova Scotian Inst. Sci.           | Proceedings of the Nova Scotian Institute of Science.  |
| Philippine J. Sci.                  | Philippine Journal of Science.  | Proc. Nutrition Soc. .                  | Proceedings of the Nutrition Society.  |
| Phil. Mag.                          | Philosophical Magazine (The London, Edinburgh, and Dublin).                             | Proc. Phil. Soc. Glasgow                | Proceedings of the Glasgow Philosophical Society.  |
| Phil. Trans.                        | Philosophical Transactions of the Royal Society of London.                              | Proc. Physical Soc. .                   | Proceedings of the Physical Society of London.   |
| Phot. Ind.                          | Photographische Industrie.  | Proc. Physiol. Soc. .                   | Proceedings of the Physiological Society.  |
| Phot. J. .                          | Photographic Journal.   | Proc. Roy. Inst. .                      | Proceedings of the Royal Institution of Great Britain.   |
| Phot. Korr. .                       | Photographische Korrespondenz.  | Proc. Roy. Irish Acad.                  | Proceedings of the Royal Irish Academy.  |
| Physica .                           | Physica.  | Proc. Roy. Soc. .                       | Proceedings of the Royal Society.  |
| Physical Rev. .                     | Physical Review.  | Proc. Roy. Soc. Edin.                   | Proceedings of the Royal Society of Edinburgh.   |
| Physical Trans. Acad. Sci. U.R.S.S. | Physical Transactions of the Academy of Science U.R.S.S., Kiev.                         | Proc. Roy. Soc. Med.                    | Proceedings of the Royal Society of Medicine.  |
| Physikal. Z.                        | Physikalische Zeitschrift.  | Proc. Roy. Soc. Queensland              | Proceedings of the Royal Society of Queensland.  |
| Physikal. Z. Soviet-union           | Physikalische Zeitschrift der Soviet-union.   | Proc. Roy. Soc. Tasmania                | Proceedings of the Royal Society of Tasmania.  |
| Physiol. Rev. .                     | Physiological Reviews.  | Proc. Sci. Assoc. Vizianagram           | Proceedings of the Science Association, Maharajah's College, Vizianagram.  |
| Phytopath. .                        | Phytopathology.   | Proc. Soc. Agric. Bact.                 | Proceedings of the Society of Agricultural Bacteriologists.  |
| Phytopath. Z. .                     | Phytopathologische Zeitschrift.   | Proc. Soc. Biol. Chem. India            | Proceedings of the Society of Biological Chemists, India.  |
| Plant Physiol. .                    | Plant Physiology.   | Proc. Soc. Exp. Biol. Med.              | Proceedings of the Society for Experimental Biology and Medicine.  |
| Planta (Z. wiss. Biol.)             | Planta (Zeitschrift für wissenschaftliche Biologie).                                    | Proc. Soil Sci. Soc. Amer.              | Proceedings of the Soil Science Society of America.  |
| Plast. Massen .                     | Plastische Massen.  | Proc. S. Wales Inst. Eng.               | Proceedings of the South Wales Institute of Engineers.   |
| Plast. Massi .                      | Plastische Massi.   | Proc. Staff Mayo Clin.                  | Proceedings of the Staff Meetings of the Mayo Clinic.  |
| Policlinico .                       | Il Policlinico.   | Proc. Tech. Sect. Paper Makers' Assoc.  | Proceedings of the Technical Section of the Paper Makers' Association of Great Britain and Ireland.                              |
| Poultry Sci. .                      | Poultry Science.  | Proc. U.S. Nat. Mus.                    | Proceedings of the United States National Museum.  |
| Power Plant Eng.                    | Power Plant Engineering.  | Proc. Zool. Soc. London                 | Proceedings of the Zoological Society of London.   |
| Presse Méd.                         | La Presse médicale.   | Proefstat. Vorstenland. Tabak           | Proefstation voor Vorstenlandsche Tabak. .   |
| Proc. Acad. Sci. Agra and Oudh      | Proceedings of the Academy of Sciences of the United Provinces of Agra and Oudh, India. | Progr. Rept. Fisheries Res. Bd. Canada  | Progress Reports of the Fisheries Research Board of Canada.  |
| Proc. Amer. Acad. Arts Sci.         | Proceedings of the American Academy of Arts and Sciences.                               | Prom. Org. Chim. .                      | Promischlennosti Organitscheskoi Chimii.   |
| Proc. Amer. Gas Assoc.              | Proceedings of the American Gas Association.  | Protoplasmata .                         | Protoplasma.   |
| Proc. Amer. Phil. Soc.              | Proceedings of the American Philosophical Society.                                      | Przemysł Chem. .                        | Przemysł Chemiczny.  |
| Proc. Amer. Physiol. Soc.           | Proceedings of the American Physiological Society.                                      | Psychiat. Quart. .                      | Psychiatric Quarterly.   |
| Proc. Amer. Soc. Biol. Chem.        | Proceedings of the American Society of Biological Chemists.                             | Psychosom. Med. .                       | Psycho-Somatic Medicine.   |
| Proc. Amer. Soc. Civ. Eng.          | Proceedings of the American Society of Civil Engineers.                                 | Publ. Fac. Sci. Univ. Masaryk           | Publications de la Faculté des Sciences de l'Université Masaryk (Spisy vydávané Přírodovědeckou Facultou Masarykovy University). |
| Proc. Amer. Soc. Hort. Sci.         | Proceedings of the American Society of Horticultural Science.                           | Pulp and Paper Mag. Canada              | Pulp and Paper Magazine of Canada.   |
| Proc. Amer. Soc. Test. Mat.         | Proceedings of the American Society for Testing Materials.                              | Quart. Bull. Northwest. Univ. Med. Sch. | Quarterly Bulletin of Northwestern University Medical School.  |
| Proc. Austral. Inst. Min. Met.      | Proceedings of the Australasian Institute of Mining and Metallurgy.                     | Quart. J. Exp. Physiol.                 | Quarterly Journal of Experimental Physiology.  |
| Proc. Camb. Phil. Soc.              | Proceedings of the Cambridge Philosophical Society.                                     | Quart. J. Geol. Soc. .                  | Quarterly Journal of the Geological Society.   |
| Proc. Chem. Eng. Group              | Proceedings of the Chemical Engineering Group of the Society of Chemical Industry.      | Quart. J. Geol. Soc., India             | Quarterly Journal of the Geological Mining and Metallurgical Society of India.   |
| Proc. Chinese Physiol. Soc.         | Proceedings of the Chinese Physiological Society.                                       | Quart. J. Med. .                        | Quarterly Journal of Medicine.   |
| Proc. Durham Phil. Soc.             | Proceedings of the University of Durham Philosophical Society.                          | Quart. J. Micr. Sci. .                  | Quarterly Journal of Microscopical Science.  |
| Proc. Eng. Soc. W. Pa.              | Proceedings of the Engineers' Society of Western Pennsylvania.                          | Quart. J. Pharm. .                      | Quarterly Journal of Pharmacy and Pharmacology.  |
| Proc. Imp. Acad. Tokyo              | Proceedings of the Imperial Academy (Tokyo).  | Quart. J. Speech .                      | Quarterly Journal of Speech.   |
| Proc. Indian Acad. Sci.             | Proceedings of the Indian Academy of Sciences.  | Quart. J. Stud. Alcohol                 | Quarterly Journal of Studies on Alcohol.   |
| Proc. Inst. Auto. Eng.              | Proceedings of the Institution of Automobile Engineers.                                 | Queensland J. Agric. Radiology          | Queensland Journal of Agriculture.   |
| Proc. Inst. Civ. Eng..              | Proceedings of the Institution of Civil Engineers.                                      | Rasāyanam .                             | Radiology.   |
| Proc. Inst. Mech. Eng.              | Proceedings of the Institution of Mechanical Engineers.                                 | Rasāyanam .                             | Rasāyanam.   |
| Proc. Inst. Med. Chicago.           | Proceedings of the Institute of Medicine, Chicago.                                      | Rayon Text. Month. .                    | Rayon Textile Monthly.   |
| Proc. Internat. Cong. Soil Sci.     | Proceedings of the International Congress of Soil Science.                              | Rayon World .                           | Rayon World (Japan).   |
| Proc. Internat. Soc. Soil Sci.      | Proceedings of the International Society of Soil Science.                               | R.C. Atti Accad. Lincei                 | Atti della Reale Accademia Nazionale dei Lincei. Rendiconti. Classe di Scienze fisiche, matematiche e naturali.                  |
| Proc. K. Akad. Wetensch. Amsterdam  | Koninklijke Akademie van Wetenschappen te Amsterdam. Proceedings (English version).     |   |  |
| Proc. Leningrad Dept. Inst. Fert.   | Proceedings of the Leningrad Departmental Institute of Fertilisers.                     |   |  |
| Proc. Liverpool Geol. Soc.          | Proceedings of the Liverpool Geological Society.  |   |  |

| ABBREVIATED TITLE.                 | JOURNAL.  | ABBREVIATED TITLE.                       | JOURNAL.   |
|------------------------------------|---|--|--|
| Rec. Australian Mus.               | Records of the Australian Museum.   | Sborn. Trud. Ukrain.                     | Sbornik Trudov Ukrainского Nautschnoi  |
| Rec. trav. bot. Néerland.          | Recueil des travaux botaniques Néerlandaises.   | Chim. Inst. Odessa                       | Issledova-Telskogo Chimtscheskogo-Instituta Odessa.                                    |
| Rec. trav. chim.                   | Recueil des travaux chimiques des Pays-Bas.   | Schlagel u. Eisen                        | Schlagel und Eisen.  |
| Recherches                         | Recherches, Roure-Bertrand Fils.  | Schweiz. Arch. Neurol. Psychiat.         | Schweizer Archiv für Neurologie und Psychiatrie.                                       |
| Refiner                            | Refiner and Natural Gasoline Manufacturer.  | Schweiz. med. Woch.                      | Schweizerische medizinische Wochenschrift.   |
| Rend. Accad. Sci. Fis. Mat. Napoli | Rendiconto dell' Accademia delle Scienze Fisiche e Matematiche, Napoli.                 | Schweiz. Z. allg. Path. Bact.            | Schweizerische Zeitschrift für allgemeine Pathologie und Bakteriologie.                |
| Rend. Ist. Lomb. Sci. Lett.        | Rendiconti dell' Reale Istituto Lombardo di Scienze e Lettere.                          | Science                                  | Science.   |
| R. Ist. San. Pubbl.                | Rendiconti Istituto di Sanita Pubblica.   | Sci. Agric.                              | Scientific Agriculture.  |
| Rensselaer Polyt. Inst. Bull.      | Rensselaer Polytechnic Institute Bulletin.  | Sci. and Cult.                           | Science and Culture.   |
| Rep. Aust. Assoc. Sci.             | Report of the Australian Association for the Advancement of Science.                    | Sci. et Ind.                             | Science et Industrie.  |
| Rep. Brit. Assoc.                  | Report of the British Association for the Advancement of Science.                       | Sci. Mem. Univ. Saratov                  | Scientific Memoirs of the University of Saratov.                                       |
| Rep. Inst. Sci. Res. Manchoukuo    | Report of the Institute of Scientific Research, Manchoukuo.                             | Sci. Papers Inst. Phys. Chem. Res. Tokyo | Scientific Papers of the Institute of Physical and Chemical Research, Tokyo.           |
| Res. Stud. State Coll. Washington  | Research Studies of the State College of Washington.                                    | Sci. Proc. Roy. Dublin Soc.              | Scientific Proceedings of the Royal Dublin Society.                                    |
| Rev. Aluminium                     | Revue de l'Aluminium.   | Sci. Quart. Nat. Univ. Peking            | Science Quarterly of the National University of Peking.                                |
| Rev. Assoc. Med. Argent.           | Revista de la Asociacion Medica Argentina.  | Sci. Rep. Hiroshima Tech. Sch.           | Scientific Reports of the Hiroshima Higher Technical School.                           |
| Rev. belge Sci. méd.               | Revue belge des Sciences médicales.   | Sci. Rep. Tôhoku                         | Science Reports, Tôhoku Imperial University.   |
| Rev. Brasil. Biol.                 | Revista Brasileira de Biologia.   | Sci. Rep. Tokyo Bunrika Daigaku          | Science Reports of the Tokyo Bunrika Daigaku.  |
| Rev. Brasil. Quim.                 | Revista Brasileira de Química (Ciencia e Industria).                                    | Sci. Rep. Tsing Hua Univ.                | Science Reports of the National Tsing Hua University.                                  |
| Rev. Canad. Biol.                  | Revue Canadienne de Biologie.   | Sci. Sect. Nat. Paint, Var. Assoc. Circ. | Scientific Section, National Paint, Varnish, and Lacquer Association, Inc., Circulars. |
| Rev. Chim. pura appl.              | Revista de Chimica pura e applicada, Órgão de Sociedade Portuguesa de Química e Física. | Sci. Trans. Roy. Dublin Soc.             | Scientific Transactions of the Royal Dublin Society.                                   |
| Rev. Comb. liq.                    | Revue des Combustibles liquides.  | Scot. J. Agric.                          | Scottish Journal of Agriculture.   |
| Rev. d'Acoust.                     | Revue d'Acoustique.   | Seifens.-Ztg.                            | Seifensieder-Zeitung.  |
| Rev. d'Orthopéd.                   | Revue d'Orthopédie.   | Sewage Purif.                            | Sewage Purification.   |
| Rev. Fac. Cienc. Quím., La Plata   | Revista de la Facultad de Ciencias Químicas.  | Sewage Works J.                          | Sewage Works Journal.  |
| Rev. Fac. Quím. Ind. Agric.        | Revista de la Facultad de Química Industrial y Agrícola.                                | Sheet Metal Ind.                         | Sheet Metal Industries.  |
| Rev. Fac. Sci. Istanbul            | Istanbul Üniversitesi fen Fakültesi Mecmuasi.   | Siam Sci. Bull.                          | Siam Science Bulletin.   |
| Rev. franç. Endocrinol.            | Revue française d'Endocrinologie.   | Siemens Z.                               | Siemens Zeitschrift.   |
| Rev. Gastroenterol.                | Review of Gastroenterology.   | Sight Saving Rev.                        | Sight Saving Review.   |
| Rev. Gén. Mat. Col.                | Revue Générale des Matières Colorantes.   | Sitzungsber. Akad. Wiss. Wien            | Sitzungsberichte der Kaiserliche Akademie der Wissenschaften in Wien.                  |
| Rev. Gén. Mat. Plast.              | Revue Générale des Matières Plastiques.   | Sitzungsber. Heidelberger Akad. Wiss.    | Sitzungsberichte der Heidelberger Akademie der Wissenschaften.                         |
| Rev. l'Ind. Min.                   | Revue de l'Industrie Minérale.  | Sitzungsber. Preuss. Akad. Wiss. Berlin  | Sitzungsberichte der Preussischen Akademie der Wissenschaften zu Berlin.               |
| Rev. Mat. Constr.                  | La Revue des Matériaux de Construction et de Travaux Publics.                           | Skand. Arch. Physiol.                    | Skandinavisches Archiv für Physiologie.  |
| Rev. Méd.                          | Revue de Médecine.  | Smithsonian Misc. Coll.                  | Smithsonian Miscellaneous Collection.  |
| Rev. Med. Buenos Aires             | La Revista de Medicina y Ciencias Afines.   | Soap                                     | Soap and Sanitary Chemicals.   |
| Rev. med. Hosp. Gen., Mexico       | Revista Medica de Hospital General.   | Soap Trade Rev.                          | Soap, Perfumery and Cosmetic Trade Review.   |
| Rev. méd. Suisse rom.              | Revue Médicale de la Suisse Romande.  | Soc. Chem. Ind. Victoria J.              | Society of Chemical Industry of Victoria, Journal.                                     |
| Rev. Mét.                          | Revue de Métallurgie.   | Soil Res.                                | Soil Research.   |
| Rev. Microbiol. Appl.              | Revue de Microbiologie Appliquée à l'Agriculture, à l'Hygiène, à l'Industrie.           | Soil Sci.                                | Soil Science.  |
| Rev. Mod. Physics                  | Reviews of Modern Physics.  | S. Afr. J. Med. Sci.                     | South African Journal of Medical Sciences.   |
| Rev. neurol.                       | Revue neurologique.   | S. Afr. Med. J.                          | South African Medical Journal.   |
| Rev. Phys. Chem. Japan             | Review of Physical Chemistry of Japan.  | S. African J. Sci.                       | South African Journal of Science.  |
| Rev. Quím. Ind.                    | Revista de Química Industrial.  | St. Med. J.                              | Southern Medical Journal.  |
| Rev. Quím. Farm.                   | Revista de Química e Farmacia.  | Sparwirts.                               | Sparwirtschaft.  |
| Rev. Sci. Instr.                   | Review of Scientific Instruments.   | Spermentale                              | Lo Spermentale.  |
| Rev. Soc. argent. Biol.            | Revista de la Sociedad argentina de Biologia.   | Sprechsaal                               | Sprechsaal für Keramik-Glas-Email.   |
| Rev. Soc. Brasil. Quím.            | Revista de la Sociedade Brasileira de Química.  | Stahl u. Eisen                           | Stahl und Eisen.   |
| Rev. Univ. Min.                    | Revue Universelle des Mines.  | Stain Tech.                              | Stain Technology.  |
| Riv. Scient.                       | Ricerca Scientifica.  | Staz. sper. agr. ital.                   | Stazioni sperimentali agrarie italiane.  |
| Riv. Biol.                         | Rivista de Biologia.  | Steam Eng.                               | Steam Engineer.  |
| Rocz. Chem.                        | Roczniki Chemji organ Polskiego Towarzystwa Chemicznego.                                | Steel                                    | Steel.   |
| Rocz. Nauk Roln. Lesn.             | Roczniki Nauk Rolniczych i Leśnych.   | Strahlenther.                            | Strahlentherapie.  |
| Rubber Age                         | Rubber Age.   | Stud. Inst. Divi Thomae                  | Studies of the Institution Divi Thomae.  |
| Rubber Age and Synthetics          | Rubber Age and Synthetics.  | Süddeuts. Apoth.-Ztg.                    | Süddeutsche Apotheker-Zeitung.   |
| Rubber Chem. & Tech.               | Rubber Chemistry and Technology.  | Sugar                                    | Sugar (formerly Facts about Sugar).  |
| S. and F.                          | Soils and Fertilisers.  | Sugar Bull.                              | Sugar Bulletin.  |
| Sands, Clays and Min.              | Sands, Clays and Minerals.  | Suomen Kem.                              | Suomen Kemistilehti Acta Chemica Fennica.  |
| Sang                               | Le Sang.  | Superphosphat                            | Superphosphat.   |
|                                    |   | Superphosphate                           | Superphosphate.  |
|                                    |   | Surgery                                  | Surgery.   |
|                                    |   | Surg. Gynec. Obst.                       | Surgery, Gynecology, and Obstetrics.   |
|                                    |   | Svensk Kem. Tidskr.                      | Svensk Kemisk Tidskrift.   |
|                                    |   | Tasmanian Agric. J.                      | Tasmanian Agricultural Journal.  |
|                                    |   | Tech. Kurir                              | Technikai Kurir.   |
|                                    |   | Tech. in Landw.                          | Die Technik in der Landwirtschaft.   |

| ABBREVIATED TITLE.                        | JOURNAL.  | ABBREVIATED TITLE.                                      | JOURNAL.  |
|---|---|---|---|
| Tech. Mitt. Krupp.                        | Technische Mitteilungen Krupp.  | Tsch. Min. Mitt.  | Mineralogische und Petrographische Mitteilungen (Zeitschrift für Kristallographie, Mineralogie, und Petrographie, Abteilung B). |
| Tech. Phys. U.S.S.R.                      | Technical Physics of the U.S.S.R.   | U.S. Bur. Mines, Bull., Tech. Papers, and Rept. Invest. | United States Bureau of Mines, Bulletins, Technical Papers, and Reports of Investigations.                                      |
| Tech. Publ. Tin Res. Inst.                | Technical Publications of the Tin Research Institute.                                       | U.S. Bur. Plant Ind.                                    | United States Bureau of Plant Industry.   |
| Tech. Rep. Tôhoku                         | Technology Reports of the Tôhoku Imperial University, Sendai, Japan.                        | U.S. Dept. Agric. Bull. (or Circ.)                      | United States Department of Agriculture Bulletins (or Circulars).   |
| Tecnoquim.                                | Tecnoquimica.   | U.S. Egg and Poultry Mag.                               | United States Egg and Poultry Magazine.   |
| Teer u. Bitumen                           | Teer und Bitumen.   | U.S. Hyg. Labor. Bull.                                  | United States Hygienic Laboratory Bulletins.  |
| Tekn. Tidsk.                              | Teknisk Tidskrift.  | U.S.P.  | United States Patent.   |
| Textilber.                                | Melliand Textilberichte.  | U.S. Publ. Health Repts.                                | United States Public Health Reports.  |
| Text. Merc. & Argus.                      | Textile Mercury and Argus.  | Ukrain. Biochem. J.                                     | Ukrainian Biochemical Journal.  |
| Tids. Kjemi                               | Tidsskrift for Kjemi og Bergvesen.  | Ukrain. Chem. J.  | Ukrainian Chemical Journal.   |
| Tohoku J. exp. Med.                       | Tohoku Journal of Experimental Medicine.  | Union S. Africa Dept. Agric. Bulls.                     | Union of South Africa Department of Agriculture Bulletins.  |
| Tonind.-Ztg.                              | Tonindustrie-Zeitung.   | Univ. Illinois Bull.                                    | University of Illinois Bulletins.   |
| Trans. Amer. Acad. Ophthal. Otolaryngol.  | Transactions of the American Academy of Ophthalmology and Otolaryngology.                   | Univ. Microfilm Abs. Ann. Arbor.                        | University Microfilm Abstracts, Ann. Arbor, Mich.   |
| Trans. Amer. Found. Assoc.                | Transactions of the American Foundrymen's Association.                                      | Univ. Missouri Bull.                                    | University of Missouri Bulletins.   |
| Trans. Amer. Inst. Chem. Eng.             | Transactions of the American Institute of Chemical Engineers.                               | Univ. Texas Publ.                                       | University of Texas Publications.   |
| Trans. Amer. Inst. Min. Met. Eng.         | Transactions of the American Institute of Mining and Metallurgical Engineers.               | Upsala Läkforen. Förh.                                  | Upsala Läkareförenings Förhandlingar.   |
| Trans. Amer. Soc. Mech. Eng.              | Transactions of the American Society of Mechanical Engineers.                               | Uspechi Chim. :   | Uspechi Chimii.   |
| Trans. Amer. Soc. Met.                    | Transactions of the American Society of Metals.   | Utah Agric. Coll. Exp. Stat. Bull.                      | Utah Agricultural College Experiment Station Bulletins.   |
| Trans. Bose Res. Inst.                    | Transactions of the Bose Research Institute, Calcutta.                                      | V.D.I. Forschungsheft                                   | Forschung auf dem Gebiete des Ingenieurwesens Forschungsheft.   |
| Trans. Brit. Mycol. Soc.                  | Transactions of the British Mycological Society.  | Vedag Jahrb.  | Vedag Jahrbuch.   |
| Trans. Ceram. Soc.                        | Transactions of the British Ceramic Society.  | Verfkroniek   | Verfkroniek.  |
| Trans. Dokuchaiev Soil Inst.              | Transactions of the Dokuchaiev Soil Institute.  | Verh. Anat. Ges.  | Verhandlungen der Anatomischen Gesellschaft (Supplement to Anatomischer Anzeiger).  |
| Trans. Electrochem. Soc.                  | Transactions of the Electrochemical Society.  | Verh. dtsh. path. Ges.                                  | Verhandlungen der deutschen pathologischen Gesellschaft.  |
| Trans. Faraday Soc.                       | Transactions of the Faraday Society.  | Verh. Geol. Reichsanst. Wien                            | Verhandlungen der Geologischen Reichsanstalt in Wien.   |
| Trans. Inst. Chem. Eng.                   | Transactions of the Institution of Chemical Engineers.                                      | Verh. Geol. deut. Naturforsch. Aertze                   | Verhandlungen der Gesellschaft deutscher Naturforscher und Aertze.  |
| Trans. Inst. Min. Eng.                    | Transactions of the Institution of Mining Engineers.  | Verh. Vereins Schweiz. Physiol.                         | Verhandlungen des Vereins der Schweizer Physiologen.  |
| Trans. Inst. Min. Met.                    | Transactions of the Institution of Mining and Metallurgy.                                   | Vermont Agric. Exp. Sta. Bull.                          | Vermont Agricultural Experiment Station Bulletin.   |
| Trans. Inst. Plast. Ind.                  | Transactions of the Institute of the Plastics Industry.                                     | Verre et Silicates Ind.                                 | Verre et Silicates Industriels.   |
| Trans. Inst. Rubber Ind.                  | Transactions of the Institution of the Rubber Industry.                                     | Věstn. Českoslov. Akad. Zemed.                          | Věstník Československé Akademie Zemědělské.   |
| Trans. Leningrad Ind. Res. Inst.          | Transactions of the Leningrad Industrial Research Institute.                                | Věstn. Mikrobiol.                                       | Věstník Mikrobiologii Epidemiologii i Parazitologii.  |
| Trans. N. Eng. Inst. Min. Mech. Eng.      | Transactions of the North of England Institute of Mining and Mechanical Engineers.          | Vet. J.   | Veterinary Journal.   |
| Trans. New Zealand Inst.                  | Transactions of the New Zealand Institute.  | Vet. Rec.   | Veterinary Record.  |
| Trans. New York Acad. Sci.                | Transactions of the New York Academy of Sciences.   | Virchow's Arch.   | Archiv für pathologische Anatomie und Physiologie.  |
| Trans. Nova Scotia Inst. Sci.             | Transactions of the Nova Scotia Institute of Science.                                       | Virginia (Blacksburg) Exp. Sta. Bull.                   | Virginia (Blacksburg) Experiment Station Bulletin.  |
| Trans. Ophthal. Soc. U.K.                 | Transactions of the Ophthalmological Society of the United Kingdom.                         | Virginia Truck Exp. Sta. Bull.                          | Virginia Truck Experiment Station Bulletin.   |
| Trans. Opt. Soc.                          | Transactions of the Optical Society.  | Wärme   | Wärme.  |
| Trans. Physiol. Inst., Leningrad          | Transactions of the Physiological Institute, Leningrad.                                     | Wallerstein Lab. Comm.                                  | Wallerstein Laboratory Communications.  |
| Trans. Roy. Irish Acad.                   | Transactions of the Royal Irish Academy.  | War Med.  | War Medicine.   |
| Trans. Roy. Soc. Canada                   | Transactions of the Royal Society of Canada.  | Water Works and Sewerage                                | Water Works and Sewerage.   |
| Trans. Roy. Soc. Edin.                    | Transactions of the Royal Society of Edinburgh.   | Welsh J. Agric.   | Welsh Journal of Agriculture.   |
| Trans. Roy. Soc. S. Africa                | Transactions of the Royal Society of South Africa.  | W. Afr. med. J.   | West African Medical Journal.   |
| Trans. R. Soc. trop. Med. Hyg.            | Transactions of the Royal Society of Tropical Medicine and Hygiene.                         | Wheat Studies   | Wheat Studies of the Food Research Institute.   |
| Trans. Saratov Univ.                      | Transactions of the Saratov University (Gelehrte Notizen der Saratover Staats Universität). | Wiadom. Farm.   | Wiadomosci Farmaceutyczne.  |
| Trans. Union Res. Inst. Cements, U.S.S.R. | Transactions of the Union Research Institute for Cements, U.S.S.R.                          | Wiener Arch. inn. Med.                                  | Wiener Archiv für innere Medizin.   |
| Trans. Wisconsin Acad. Sci.               | Transactions of the Wisconsin Academy of Sciences, Arts and Letters.                        | Wien. klin. Wschr.                                      | Wiener klinische Wochenschrift.   |
| Trop. Agric.                              | Tropical Agriculturist (Ceylon).  | Wien. med. Wschr.                                       | Wiener medizinische Wochenschrift.  |
| Trop. Agric. (Trinidad)                   | Tropical Agriculture (Trinidad).  | Wis. Veröff. Siemens-Werken                             | Wissenschaftliche Veröffentlichungen aus den Siemens-Werken.  |
|   |   | Woch. Brau.   | Wochenschrift für Brauerei.   |
|   |   | World's Paper Tr. Rev.                                  | World's Paper Trade Review.   |
|   |   | World Power   | World Power.  |
|   |   | Yale J. biol. Med.                                      | Yale Journal of Biological Medicine.  |
|   |   | Z. anal. Chem.  | Zeitschrift für analytische Chemie.   |
|   |   | Z. angew. Min.  | Zeitschrift für angewandte Mineralogie.   |
|   |   | Z. anorg. Chem.   | Zeitschrift für anorganische und allgemeine Chemie.   |

| ABBREVIATED TITLE.                     | JOURNAL.   | ABBREVIATED TITLE.                       | JOURNAL.   |
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| Z. Augenheilk. . . . .                 | Zeitschrift für Augenheilkunde.  | Z. Pflanzenkr. Pflan-<br>zenschutz       | Zeitschrift für Pflanzenkrankheiten<br>(Pflanzenpathologie) und Pflanzen-<br>schutz.               |
| Z. Biol. . . . .                       | Zeitschrift für Biologie.  | Z. Physik . . . . .                      | Zeitschrift für Physik.  |
| Z. deut. Geol. Ges. . . . .            | Zeitschrift der deutschen Geologischen<br>Gesellschaft.                      | Z. physikal. Chem. . . . .               | Zeitschrift für physikalische Chemie.  |
| Z. Elektrochem. . . . .                | Zeitschrift für Elektrochemie.   | Z. physiol. Chem. . . . .                | Hoppe-Seyler's Zeitschrift für physio-<br>logische Chemie.   |
| Z. Fleisch-Milch-Hyg.                  | Zeitschrift für Fleisch- und Milch-<br>Hygiene.                              | Z. pr. Geol. . . . .                     | Zeitschrift für praktische Geologie.   |
| Z. Geburtsh. Gynäk. . . . .            | Zeitschrift für Geburtshilfe und Gynä-<br>kologie.                           | Z. Spiritusind. . . . .                  | Zeitschrift für Spiritusindustrie.   |
| Z. Ges. Anat. I. Z. . . . .            | Zeitschrift für die Gesamte Anatomie. I.                                     | Z. tech. Phys. . . . .                   | Zeitschrift für technische Physik.   |
| Anat. Entw.Gesch.                      | Zeitschrift für Anatomie und Ent-<br>wicklungsgeschichte.                    | Z. Tierernähr. Futter-<br>mittelk.       | Zeitschrift für Tierernährung und Futter-<br>mittelkunde.  |
| Z. ges. Brauw. . . . .                 | Zeitschrift für das gesamte Brauwesen.                                       | Z. Unters. Lebensm. . . . .              | Zeitschrift für Untersuchung der Lebens-<br>mittel.  |
| Z. ges. exp. Med. . . . .              | Zeitschrift für die gesamte experimentelle<br>Medizin.                       | Z. Ver. deut. Ing. . . . .               | Zeitschrift Vereins deutscher Ingenieure.  |
| Z. ges. Getreidewes. . . . .           | Zeitschrift für das gesamte Getreide-<br>wesen.                              | Z.Ver.deuts.Ing.Beih.<br>Verfahrenstech. | Zeitschrift des Vereins deutscher In-<br>genieure Beihefte Verfahrenstechnik.                      |
| Z. ges. Kälte-Ind. . . . .             | Zeitschrift für die gesamte Kälte-<br>Industrie.                             | Z. vergl. Physiol. . . . .               | Zeitschrift für vergleichende Physiologie.   |
| Z. ges. Naturwiss. . . . .             | Zeitschrift für die gesamte Naturwissen-<br>schaft.                          | Z. Vitaminforsch. . . . .                | Zeitschrift für Vitaminforschung.  |
| Z. ges. Neurol. Psy-<br>chiat. . . . . | Zeitschrift für die gesamte Neurologie und<br>Psychiatrie.                   | Z. Wirts. Zuckerind.                     | Zeitschrift der Wirtschaftsgruppe Zucker-<br>industrie (Verein der Deutschen<br>Zucker-Industrie). |
| Z. ges. Schiess- u.<br>Sprengstoffw.   | Zeitschrift für das gesamte Schiess- und<br>Sprengstoffwesen.                | Z. wiss. Biol. . . . .                   | Zeitschrift für wissenschaftliche Biologie.  |
| Z. Hyg. . . . .                        | Zeitschrift für Hygiene und Infektions-<br>krankheiten.                      | Z. wiss. Mikrosk. . . . .                | Zeitschrift für wissenschaftliche Mikro-<br>skopie und mikroskopische Technik.                     |
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| Z. Krebsforsch. . . . .                | Zeitschrift für Krebsforschung.  | Zavod. Lab . . . . .                     | Zavodskaja Laboratorija.   |
| Z. Kreislaufforsch. . . . .            | Zeitschrift für Kreislaufforschung.  | Zellstoff u. Papier . . . . .            | Zellstoff und Papier.  |
| Z. Krist. . . . .                      | Zeitschrift für Kristallographie.  | Zement . . . . .                         | Zement.  |
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| Z. Mikr.-Anat. Forsch.                 | Zeitschrift für mikroskopisch-anatomische<br>Forschung.                      | Zentr. Bakt. . . . .                     | Zentralblatt für Bakteriologie, Parasiten-<br>kunde und Infektionskrankheiten.                     |
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| Z. öst. Ver. Gas-<br>Wasserfach.       | Zeitschrift des österreichischen Vereines<br>von Gas- und Wasserfachmännern. | Zentr. Neurochir. . . . .                | Zentralblatt für Neurochirurgie.   |
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