

TABLE OF ABBREVIATIONS EMPLOYED IN THE REFERENCES.

| Abbreviated Title. | FULL TITLE. |
|---|--|
| A. | British Chemical and Physiological Abstracts (Section A). |
| <i>Acta phytochim.</i> | <i>Acta phytochimica.</i> |
| <i>Agric. Col. Sweden Ann.</i> | Lantbruks-Högskolans Annaler, Agricultural College of Sweden. |
| <i>Amer. Inst. Min. Met. Eng.</i> | American Institute of Mining and Metallurgical Engineers Publication. |
| <i>Amer. J. Med. Sci.</i> | American Journal of Medical Sciences. |
| <i>Amer. J. Physiol.</i> | American Journal of Physiology. |
| <i>Anal. Fis. Quím.</i> | Anales de la Sociedad Española de Física y Química. |
| <i>Analyst</i> | The Analyst. |
| <i>Angew. Chem.</i> | Angewandte Chemie (formerly <i>Zeitschrift für angewandte Chemie</i>). |
| <i>Annalen</i> | Justus Liebigs Annalen der Chemie. |
| <i>Ann. Bot.</i> | Annals of Botany. |
| <i>Ann. Chim.</i> | Annales de Chimie. |
| <i>Ann. Chim. anal.</i> | Annales de Chimie analytique et de Chimie appliquée. |
| <i>Ann. Chim. Phys.</i> | Annales de Chimie et de Physique (now divided). |
| <i>Ann. Falsif.</i> | Annales des Falsifications. |
| <i>Ann. Ferment.</i> | Annales des Fermentations. |
| <i>Ann. Physik</i> | Annalen der Physik. |
| <i>Ann. Reports</i> | Annual Reports on the Progress of Chemistry. |
| <i>Ann. Surg.</i> | Annals of Surgery. |
| <i>Apoth.-Ztg.</i> | Deutsche Apotheker-Zeitung. |
| <i>Arch. exp. Path. Pharm.</i> | Archiv für experimentelle Pathologie und Pharmakologie. |
| <i>Arch. ges. Physiol.</i> | (Pflügers) Archiv für die gesamte Physiologie des Menschen und der Tiere. |
| <i>Arch. Mikrobiol.</i> | Archiv für Mikrobiologie. |
| <i>Arch. Sci. phys. nat.</i> | Archives des Sciences physiques et naturelles. |
| <i>Arkiv Kemi, Min. Geol.</i> | Arkiv för Kemi, Mineralogi och Geologi. |
| <i>Atti Congr. naz. Chim. pura appl.</i> | Atti del Congresso nazionale di Chimica pura ed applicata. |
| <i>Atti X Cong. intern. Chim.</i> | Atti del X Congresso internazionale di Chimica. |
| <i>Aust. J. Exp. Biol. Med.</i> | Australian Journal of Experimental Biology and Medicine. |
| <i>Avh. norske Vidensk.-Akad. Oslo, Mat.-nat. Kl.</i> | Avhandlingar utgitt av det norske Videnskaps-Akademi i Oslo, Matematisk-naturvidenskapelig Klasse. |
| B. | British Chemical and Physiological Abstracts (Section B). |
| Ber. | Berichte der deutschen chemischen Gesellschaft. |
| <i>Biochem. J.</i> | The Biochemical Journal. |
| <i>Biochem. Z.</i> | Biochemische Zeitschrift. |
| <i>Biol. Rev.</i> | Biological Reviews. |
| <i>Bot. Gaz.</i> | Botanical Gazette. |
| <i>Brit. Dental J.</i> | British Dental Journal. |
| <i>Brit. J. Exp. Path.</i> | British Journal of Experimental Pathology. |
| <i>Brit. Med. J.</i> | The British Medical Journal. |
| <i>Bull. Acad. Sci. U.R.S.S.</i> | Bulletin de l'Académie des Sciences de l'Union des Républiques Soviétiques Socialistes. |
| <i>Bull. Chem. Soc. Japan</i> | Bulletin of the Chemical Society of Japan. |
| <i>Bull. Inst. Pin</i> | Bulletin de l'Institut du Pin. |
| <i>Bull. Soc. chim.</i> | Bulletin de la Société chimique de France. |
| <i>Bull. Soc. Chim. biol.</i> | Bulletin de la Société de Chimie biologique. |
| <i>Bull. Soc. franç. Min.</i> | Bulletin de la Société française de Minéralogie. |
| <i>Canadian J. Res.</i> | Canadian Journal of Research. |
| <i>Chem. Abstr.</i> | Chemical Abstracts. |
| <i>Chem. and Ind.</i> | Chemistry and Industry. |
| <i>Chem. Reviews</i> | Chemical Reviews. |
| <i>Chem. Weekblad</i> | Chemisch Weekblad. |

| Abbreviated Title. | FULL TITLE. |
|---|---|
| <i>Chem. Zentr.</i> | Chemisches Zentralblatt. |
| <i>Chinese Med. J.</i> | Chinese Medical Journal. |
| <i>Coll. Czech. Chem. Comm.</i> | Collection of Czechoslovak Chemical Communications. |
| <i>Compt. rend.</i> | Comptes rendus hebdomadaires des Séances de l'Académie des Sciences. |
| <i>Compt. rend. Acad. Sci. U.R.S.S.</i> | Comptes rendus de l'Académie des Sciences de l'Union des Républiques Soviétiques Socialistes. |
| <i>Compt. rend. Lab. Carlsberg</i> | Comptes rendus des Travaux du Laboratoire Carlsberg. |
| <i>Compt. rend. Soc. Phys. Hist. nat., Genève</i> | Compte rendu des Séances de la Société de Physique et d'Histoire naturelle de Genève (supplement in Arch. Sci. phys. nat., <i>q.v.</i>). |
| <i>Current Sci.</i> | Current Science. |
| <i>Edinburgh Med. J.</i> | Edinburgh Medical Journal. |
| <i>Gas- u. Wasserfach</i> | Gas- und Wasserfach. |
| <i>Gazzetta</i> | Gazzetta chimica italiana. |
| <i>Helv. Chim. Acta</i> | Helvetica Chimica Acta. |
| <i>Helv. Physica Acta</i> | Helvetica Physica Acta. |
| <i>Hydrochem. Mat.</i> | Hydrochemische Materialien. |
| <i>Ind. Eng. Chem. (Anal.)</i> | Industrial and Engineering Chemistry: Analytical Edition. |
| <i>Indian J. Physics</i> | Indian Journal of Physics. |
| <i>Ingeniörs Vetensk. Akad. Handl.</i> | Ingeniörs Vetenskaps Akademien Handlingar. |
| <i>J.</i> | Journal of the Chemical Society. |
| <i>J. Agric. Chem. Soc. Japan</i> | Journal of the Agricultural Chemical Society of Japan. |
| <i>J. Amer. Chem. Soc.</i> | Journal of the American Chemical Society. |
| <i>J. Amer. Pharm. Assoc.</i> | Journal of the American Pharmaceutical Association. |
| <i>J. Annamalai Univ.</i> | Journal of the Annamalai University. |
| <i>J. Appl. Chem. Russia</i> | Journal of Applied Chemistry, Russia. |
| <i>J. Appl. Physics</i> | Journal of Applied Physics. |
| <i>J. Assoc. Off. Agric. Chem.</i> | Journal of the Association of Official Agricultural Chemists. |
| <i>J. Bact.</i> | Journal of Bacteriology. |
| <i>J. Biochem. Japan</i> | Journal of Biochemistry, Japan. |
| <i>J. Biol. Chem.</i> | Journal of Biological Chemistry. |
| <i>J. Cell. Comp. Physiol.</i> | Journal of Cellular and Comparative Physiology. |
| <i>J. Chem. Physics</i> | The Journal of Chemical Physics. |
| <i>J. Chinese Chem. Soc.</i> | Journal of the Chinese Chemical Society. |
| <i>J. Clin. Invest.</i> | Journal of Clinical Investigation, The. |
| <i>J. Electrochem. Assoc. Japan</i> | Journal of the Electrochemical Association of Japan. |
| <i>J. Exp. Med.</i> | Journal of Experimental Medicine. |
| <i>J. Franklin Inst.</i> | Journal of the Franklin Institute. |
| <i>J. Gen. Chem. Russia</i> | Journal of General Chemistry (U.S.S.R.) (formerly chemical part of the Journal of the Physical and Chemical Society of Russia). |
| <i>J. Gen. Physiol.</i> | Journal of General Physiology. |
| <i>J. Hyg.</i> | Journal of Hygiene. |
| <i>J. Indian Chem. Soc.</i> | Quarterly Journal of the Indian Chemical Society. |
| <i>J. Inst. Metals</i> | Journal of the Institute of Metals. |
| <i>J. Iron Steel Inst.</i> | Journal of the Iron and Steel Institute. |
| <i>J. Nutrition</i> | Journal of Nutrition. |
| <i>J. Opt. Soc. Amer.</i> | Journal of the Optical Society of America. |
| <i>J. Org. Chem.</i> | The Journal of Organic Chemistry. |
| <i>J. Pharm. Belg.</i> | Journal de Pharmacie de Belgique. |
| <i>J. Pharm. Chim.</i> | Journal de Pharmacie et de Chimie. |
| <i>J. Pharm. Soc. Japan</i> | Journal of the Pharmaceutical Society of Japan (Yakugai-kuzasshi). |
| <i>J. Physical Chem.</i> | The Journal of Physical Chemistry. |
| <i>J. Phys. Radium</i> | Journal de Physique et le Radium. |
| <i>J. Physiol.</i> | Journal of Physiology. |
| <i>J. pr. Chem.</i> | Journal für praktische Chemie. |
| <i>J. Proc. Austral. Chem. Inst.</i> | Journal and Proceedings of the Australian Chemical Institute. |
| <i>J. Proc. Roy. Soc. N.S.W.</i> | Journal and Proceedings of the Royal Society of New South Wales. |
| <i>J. Res. Nat. Bur. Stand.</i> | Journal of Research of the National Bureau of Standards (formerly Bureau of Standards Journal of Research). |
| <i>J. Roy. Tech. Coll., Glasgow</i> | Journal of the Royal Technical College (Glasgow). |

| Abbreviated Title. | FULL TITLE. |
|--|--|
| <i>J. Sci. Instr.</i> | Journal of Scientific Instruments. |
| <i>J. Soc. Chem. Ind.</i> | Journal of the Society of Chemical Industry. |
| <i>J. Soc. Chem. Ind., Japan</i> | Journal of the Society of Chemical Industry, Japan. |
| <i>J. Univ. Bombay</i> | Journal of the University of Bombay. |
| <i>Keram. Rundsch.</i> | Keramische Rundschau und Kunst-Keramik. |
| <i>Klin. Woch.</i> | Klinische Wochenschrift. |
| <i>Kolloid. Schurn.</i> | Kolloidni Shurnal. |
| <i>Kolloid-Z.</i> | Kolloid-Zeitschrift. |
| <i>Lancet</i> | The Lancet. |
| <i>Mem. Inst. Chem. Ukrain. Acad. Sci.</i> | Memoirs of the Institute of Chemistry, Academy of Sciences of the Ukrainian S.S.R. |
| <i>Mendel Bull.</i> | Mendel Bulletin. |
| <i>Mikrochem.</i> | Mikrochemie vereinigt mit Mikrochimica Acta. |
| <i>Mikrochim. Acta</i> | Mikrochimica Acta. |
| <i>Min. Mag.</i> | Mineralogical Magazine and Journal of the Mineralogical Society. |
| <i>Monatsh.</i> | Monatshefte für Chemie und verwandte Teile anderer Wissenschaften. |
| <i>Naturwiss.</i> | Die Naturwissenschaften. |
| <i>Natuurw. Tijdschr.</i> | Natuurwetenschappelijk Tijdschrift. |
| <i>Nuovo Cim.</i> | Nuovo Cimento. |
| <i>Pharm. Acta Helv.</i> | Pharmaceutisch Acta Helvetica. |
| <i>Pharm. J.</i> | Pharmaceutical Journal. |
| <i>Pharm. Weekblad</i> | Pharmaceutisch Weekblad. |
| <i>Pharm. Zentr.</i> | Pharmazeutische Zentralhalle. |
| <i>Phil. Mag.</i> | Philosophical Magazine (The London, Edinburgh and Dublin). |
| <i>Phil. Trans.</i> | Philosophical Transactions of the Royal Society. |
| <i>Phot. J.</i> | Photographic Journal. |
| <i>Physical Rev.</i> | Physical Review. |
| <i>Physikal. Z.</i> | Physikalische Zeitschrift. |
| <i>Physikal. Z. Sovietunion</i> | Physikalische Zeitschrift der Sowjetunion. |
| <i>Physiol. Rev.</i> | Physiological Reviews. |
| <i>Proc. Camb. Phil. Soc.</i> | Proceedings of the Cambridge Philosophical Society. |
| <i>Proc. Imp. Acad. Tokyo</i> | Proceedings of the Imperial Academy (Tokyo). |
| <i>Proc. Indian Acad. Sci.</i> | Proceedings of the Indian Academy of Science. |
| <i>Proc. Leeds Phil. Soc.</i> | Proceedings of the Leeds Philosophical and Literary Society. |
| <i>Proc. Leningrad Dept. Inst. Fert.</i> | Proceedings of the Leningrad Departmental Institute of Fertilisers. |
| <i>Proc. Nat. Acad. Sci.</i> | Proceedings of the National Academy of Sciences. |
| <i>Proc. Physical Soc.</i> | Proceedings of the Physical Society of London. |
| <i>Proc. Roy. Soc.</i> | Proceedings of the Royal Society. |
| <i>Proc. Soc. Exp. Biol. Med.</i> | Proceedings of the Society for Experimental Biology and Medicine. |
| <i>Proc. Twenty-fifth Indian Sci. Congress</i> | Proceedings of the Twenty-fifth Indian Science Congress. |
| <i>Rec. Trav. chim.</i> | Recueil des Travaux chimiques des Pays-Bas et de la Belgique. |
| <i>Rev. Marques Parfum. Savon.</i> | Revue des Marques de la Parfumerie et de la Savonnerie. |
| <i>Rev. Mod. Physics</i> | Reviews of Modern Physics. |
| <i>Ric. sci.</i> | Ricerca scientifica. |
| <i>Sci. Papers Inst. Phys. Chem. Res. Tokyo</i> | Scientific Papers of the Institute of Physical and Chemical Research, Tokyo. |
| <i>Sci. Proc. Roy. Dublin Soc.</i> | Scientific Proceedings of the Royal Dublin Society. |
| <i>Sci. Rep. Tôhoku Imp. Univ.</i> | Science Reports, Tôhoku Imperial University. |
| <i>Sitzungsber. Heidelberg. Akad. Wiss. math.-nat. Kl.</i> | Sitzungsberichte der Heidelberger Akademie der Wissenschaften. |
| <i>Spectrochim. Acta</i> | Spectrochimica Acta. |
| <i>Suomen Kem.</i> | Suomen Kemistilehte (Acta Chemica Fennica). |
| <i>Svensk Kem. Tidskr.</i> | Svensk Kemisk Tidskrift. |
| <i>Tek. Ukeblad</i> | Teknisk Ukeblad. |
| <i>Tids. Kjemii</i> | Tidsskrift for Kjemii og Bergvesen. |
| <i>Trans. Faraday Soc.</i> | Transactions of the Faraday Society. |
| <i>Z. anal. Chem.</i> | Zeitschrift für analytische Chemie. |
| <i>Z. angew. Chem.</i> | Zeitschrift für angewandte Chemie (now Angewandte Chemie). |

| <i>Abbreviated Title.</i> | <i>FULL TITLE.</i> |
|--------------------------------------|---|
| <i>Z. anorg. Chem.</i> | Zeitschrift für anorganische und allgemeine Chemie. |
| <i>Z. Biol.</i> | Zeitschrift für Biologie. |
| <i>Z. Elektrochem.</i> | Zeitschrift für Elektrochemie (und angewandte physikalische Chemie). |
| <i>Zentr. Min.</i> | Zentralblatt für Mineralogie, Geologie, und Paläontologie. |
| <i>Z. Metallk.</i> | Zeitschrift für Metallkunde. |
| <i>Z. Physik</i> | Zeitschrift für Physik. |
| <i>Z. physikal. Chem.</i> | Zeitschrift für physikalische Chemie, Stöchiometrie und Verwandtschaftslehre. |
| <i>Z. physiol. Chem.</i> | Hoppe-Seylers Zeitschrift für physiologische Chemie. |
| <i>Z. tech. Physik</i> | Zeitschrift für technische Physik. |
| <i>Zavod. Lab.</i> | Zavodskaja Laboratorija. |
| <i>Z. Unters. Lebensm.</i> | Zeitschrift für Untersuchung der Lebensmittel. |
| <i>Z. Vitaminforsch.</i> | Zeitschrift für Vitaminforschung. |
| <i>Z. wiss. Phot.</i> | Zeitschrift für wissenschaftliche Photographie, Photophysik und Photochemie. |

