

KEY TO ABBREVIATIONS OF PUBLICATIONS APPEARING IN THE BIBLIOGRAPHY

<i>Abhandlungen der Braunschweigischen</i>	<i>Abhandlungen der Braunschweigischen Wissenschaftlichen Gesellschaft</i> (Geyssostrasse 7, Brunswick, Germany).
<i>Acad. Sci. Ukrainian, S.S.R. Kiev</i>	Akademiia Nauk U.S.S.R., Kiev (Kiev, Russia).
<i>ACEC</i>	(now <i>Charleroi Jeumont</i> .) Les Ateliers de Constructions Electriques de Charleroi et Les Forges et Ateliers de Constructions Electriques de Jeumont (Brussels).
<i>Acta Physica Pol.</i>	<i>Acta Physica Polonica</i> (Wilno, Poland).
<i>Acta Polytech.</i>	<i>Acta Polytechnica</i> . Royal Swedish Academy of Engineering Science (Stockholm).
<i>Acta Tech.</i>	<i>Acta Technica Academiae Scientiarum Hungaricae</i> , "Kultura," Foreign Trade Co. for Books and Newspapers, Sztalin ut 21, Budapest VI, Hungary.
<i>AEG-Mitt</i>	<i>AEG-Mitteilungen</i> (Berlin).
AGNE Publishing Company	Tokyo, Japan.
AIEE	American Institute of Electrical Engineers (New York, N. Y.), also <i>Electrical Engineering and Transactions</i>
AIME	American Institute of Mining and Metallurgical Engineers, <i>Technical Publications</i> , also, <i>Mining and Metallurgy</i> (New York).
<i>Allis-Chalmers Elec. Rev.</i>	<i>Allis-Chalmers Electrical Review</i> (Milwaukee, Wis.).
<i>Alloy Metals Rev.</i>	High Speed Steel Alloys, Ltd, Widnes, Lancashire, England.
<i>Aluminium Suisse</i>	O. H. C. Messner, Stauffacherquai, 40, Zurich 4 (Switzerland).
<i>American Water Works Assn J</i>	American Water Works Assn., 521 Fifth Ave., New York 17, N. Y.
<i>Am. J. Science</i>	<i>American Journal of Science</i> (New Haven, Conn.)
Am. Phys Soc., <i>Proc.</i>	American Physical Society, <i>Proceedings</i> (New York, N. Y.).
<i>Ann. Chim. Phys</i>	<i>Annales de Chimie et de Physique</i> . Separated in Jan, 1914 into <i>Annales de Chimie</i> and <i>Annales de Physique</i>
<i>Ann. der Phys.</i>	<i>Annalen der Physik</i> (Leipzig, Germany).
<i>Ann. d. Phys.</i>	<i>Annales de Physique</i> (Paris, France).
<i>Ann., N. Y. Acad. Sci.</i>	Annals of the New York Academy of Sciences, Central Park West at 79th St., New York 24, N. Y.
<i>Applic. & Industr.</i>	<i>Application & Industry</i> . Part 2 of <i>Transactions</i> of the American Institute of Electrical Engineering, 33 W. 39th St., New York 18, N. Y.
<i>Applied Mechanics Review</i>	The American Society of Mechanical Engineers, 29 W. 39th St., New York 18, N. Y.
Appl. Sci. Res.	Applied Scientific Research, Martinus Nijhoff, The Hague (Holland).
<i>Arch. Automat Telemech</i>	<i>Avtomatika i Telemekhanika</i> . Akademiya Nauk SSSR, Moscow.
ATS	Associated Technical Services, Inc., P. O. Box 271, East Orange, N. J.
<i>Arch. Electrotech.</i> (Berlin)	<i>Archiv fur Elektrotechnik</i> (Berlin, Germany).
<i>Arch. Tech. Messen</i>	<i>Archiv fur Technisches Messen</i> (Munich, Germany).

- Arkiv. f. Fysik*.....Kungliga Svenska Vetenskapsakademien, Stockholm 50, Sweden.
- Arkiv. f. Mat.-Astr. och Fysik*.....*Arkiv für Mathematik, Astronomi och Fysik* (Stockholm and London).
- ASEA.....*Allmänna Svenska Elektriska A.B.* (Vasteras, Sweden).
- Asea J.*.....ASEA Electric Ltd., Fullbourne Road, London E17.
- ASLE, *Trans.*.....American Society of Lubrication Engineers, 84 E. Randolph St., Chicago 1. Ill.
- ASM.....American Society for Metals, Metals Park, Novelty, Ohio
- ASME, *Trans.*.....American Society of Mechanical Engineers, 29 W. 39th St., New York, N. Y.
- Assoc. Suisse des Elec.....Association Suisse des Electriciens (Schweizerischer Elektrotechnischer Verein) (Zürich, Switzerland).
- Astrophys. J.*.....*Astrophysical Journal*, Univ. of Chicago Press (Chicago, Ill.).
- A.T.E. Journal*.....*A.T.E. Journal*. Formerly *Strowger Technical Journal* (Chicago, Ill.).
- Australasian Engineer*.....Issued monthly by the Mechanical Engineers' Association, Inc.; Australian Institute of Metals; Australian Welding Institute, 20 Loftus St., Sydney, Australia.
- Australian J. App. Sci.*.....*Australian Journal of Applied Science*, Commonwealth Scientific & Industrial Research Organization, 314 Albert St., East Melbourne, C-2.
- Automat. Elect. Tech. J.*.....*Automatic Electric Technical Journal*, 1033 West Van Buren St., Chicago 7, Ill.
- Automatic Control*.....*Automatic Control*, Reinhold Publishing Corp., 430 Park Ave., New York 22, N. Y.
- Automobile Engineer*.....Iliffe & Sons Ltd., Dorset House, Stamford St., London S.E. 1, England
- Automot Indust.*.....Chilton Co., Inc., Chestnut and 56th Sts., Philadelphia 39, Pa.
- Auto. Delo.*.....*Avtojennoe Delo*. (Russia).
- Automat. i Telemekh.*.....*Automation and Remote Control (USSR)*. Instrument Society of America, 313 Sixth Ave., Pittsburgh 22, Pa.
- B. B. C. Nachr.*.....Brown, Boveri und Cie, Mannheim, Germany.
- Beama*.....British Electrical and Allied Manufacturers Association (London).
- Beitr. Plasma Physik*.....*Beiträge aus der Plasma Physik*. Akademie-Verlag, Leipziger Strasse 3-4, Berlin W.8., Germany.
- Bell Laboratories Record*.....*Bell Laboratory Record*. American Telephone and Telegraph Co. (New York, N. Y.).
- Bell System Technical J.*.....*Bell System Technical Journal* (New York, N. Y.).
- BIOS *Rep.*.....British Intelligence Objectives Sub-Committee Report. H.M. Stationery Office, London; U. S. Dept. of Commerce, Washington, D. C.
- Bol. Fac. Ingen. Montevideo*.....*Boletín de la Facultad de Ingeniería de Montevideo*. Universidad de la República O. del Uruguay. Facultad de Ingeniería y Ramas Anexas Publicaciones. Av. Julio Herrera y Reissig 565, Montevideo.
- Brit. Commun. & Electronics*.....Heywood & Co., Drury House, Russell St., London W.C. 2, England.
- Brit. J. App. Phys.*.....Institute of Physics, 47 Belgrave Square, London S.W.1. Allmänna Svenska Elektriska AB, Vasterås.

Brit. Stand.....	British Standards Institution, 24-8 Victoria St., London, S.W. 1.
<i>Brown Boveri Rev.</i>	<i>Brown Boveri Review</i> (New York, N. Y.).
<i>BTH Act.</i>	<i>British Thomson-Houston Activ.</i>
<i>BT-H Tech. Monogr.</i>	<i>British Thomson-Houston Technical Monograph</i> , British Thomson-Houston Co., Rugby, England.
<i>Bull.</i>	<i>Bulletin</i> (Publisher's name listed separately).
<i>Bull. Ass. Ing. Élect. Montefiore</i>	Association des Ingénieurs Electriciens Sortis de l'Institut Électrotechnique de Montefiore. <i>Bulletin Scientifique A.I.M.</i> (Liège).
<i>Bull. Ass. Suisse Élect.</i>	<i>Bulletin de l'Association Suisse des Electriciens</i> (Zurich).
<i>Bull. Inst. Politehnic Iasi</i>	Inst. Politehnic Iasi Redactia " <i>Buletinul Institutului Politehnic</i> " Iasi, Roumania.
<i>Bull. Int. Rly. Congr. Ass.</i>	<i>Monthly Bulletin of the International Railway Congress Association</i> (English Ed.), 19 Rue du Beau-Site (Brussels).
<i>Bull. Oerlikon</i>	<i>Bulletin Oerlikon</i> (London, England).
<i>Bull. Soc. Belge Elect.</i>	<i>Bulletin de la Société Belge des Electriciens</i> , 1 Place du Trône, Brussels, Belgium.
<i>Bull. Soc. Franç. Élect.</i>	<i>Bulletin de la Société Française des Electriciens</i> (Mala-koff (Seine, France)).
<i>Canadian J. of Tech.</i>	<i>Canadian Journal of Technology</i> . Formerly, <i>Canadian Journal of Research</i> , Section F, address unchanged.
<i>C. E. I. G. Ber.</i>	<i>CEIG Berichte</i> , Berichte der Continental Elektroindustrie, Jacobistrasse 3-5, Düsseldorf (Germany).
Chemical Society, London.....	The Chemical Society, Burlington House, London W. 1, England.
<i>Chemiker Zeitung</i>	Alfred Hüthig Verlag, Wilckensstr. 3, Heidelberg Germany.
<i>Chem. News</i>	<i>Chemical News</i> (London, England).
<i>Cohm</i>	<i>Cohm</i> (Japan).
<i>Colliery Guardian</i>	30 Furnial St., Holborn, London, E.C. 4, England.
Comm. Tech. Etats et Propriétés Surface Métaux, Journées Etats Surface (Paris).....	16 Ave. Hoche, Paris (8e), France.
<i>Commun. & Electronics</i>	<i>Communications & Electronics</i> . Part 1 of <i>Transactions of the American Institute of Electrical Engineers</i> , 33 W. 39th St., New York 18, N. Y.
<i>Commun. News</i>	<i>Communication News</i> . Philips Electrical, Century House, Shaftesbury Ave., London W.C. 2, England.
<i>Compt. rend.</i>	<i>Comptes rendus hebdomadaires des séances de l'Académie des Sciences</i> (Paris).
<i>Conf. Int. Gr. Rés. Elect. (CIGRE)</i>	<i>Conference Internationale des Grands Réseaux Electriques</i> (Paris, France).
<i>Conti. Elektro Ber.</i>	Continental-Elektroindustrie Jacobistrasse 3-5, Düsseldorf, Germany.
<i>Co-op. Elect. Res.</i>	<i>Co-operative Electrical Research</i> . Electrical Research Assn., Thorncroft Manor, Leatherhead Surrey, England.
<i>Corrosion</i>	National Association of Corrosion Engineers, Houston, Tex.
<i>C.R. Acad. Sci. (Paris)</i>	<i>Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences</i> , Librairie Gaithier-Villars, Quai des Grands-Augustins 55, Paris, France.
<i>Denki no Tomo</i>	<i>Denki no Tomo</i> (Japan).
Dept. of Ceramic.....	Dr. E. Dürrwachter and Co., Pforzheim (Germany).
<i>Direct Current</i>	Garraway Ltd., 11 Kensington Church St., London, W. 8, England.

<i>Dissert. ETH Zürich</i>	<i>Dissertation der Eidgenoissischen Technischen Hochschule in Zürich</i> . Clausinsstrasse 13, Zürich, Switzerland.
<i>Distrib. Elect</i>	<i>Distribution of Electricity</i> , London.
<i>Doklady Akad. Nauk SSSR</i>	<i>Doklady Akademii Nauk SSSR</i> (Moscow and Lenin-grad).
<i>Dopovida</i>	<i>Akademiiia Nauk USSR</i> , Kiev.
<i>Dtsch. Electrotech</i>	Verlag Technik, Unten den Linden 12, Berlin N.W.7, Germany.
<i>E. Bull. Oerlikon</i>	Electrical Bulletin of Maschinenfabrick Oerlikon (Zürich, Switzerland).
<i>Eclairage Electr</i>	<i>Eclairage Electrique</i> (Paris, France).
<i>Edison Elect. Inst. Bull</i>	<i>Edison Electric Institute Bulletin</i> (Philadelphia, Pa.).
<i>Elec. Commun</i>	<i>Electrical Communication</i> . International Telephone & Telegraph Corp., 67 Broad St., New York 4, N. Y.; Connaught House, Aldwych, London W.C.2, England.
<i>Elec. Eng</i>	<i>Electrical Engineer</i> (New York and London).
<i>Elec. Engg</i>	<i>Electrical Engineering</i> (London, England).
<i>Elec. Ind</i>	<i>Electrical Industries</i> .
<i>Elec. J</i>	<i>The Electric Journal</i> (Pittsburgh, Pa.).
<i>Elec. Mfg</i>	<i>Electrical Manufacturing</i> (New York, N. Y.)
<i>Elec. News Engg</i>	<i>Electrical News and Engineering</i> , Toronto, Ont., Canada
<i>Elec. Rev</i>	<i>The Electrical Review</i> (London, England).
<i>Elec. Times</i>	<i>The Electrical Times</i> (London, England).
<i>Elect. Energy</i>	<i>Electrical Energy</i> , 28 Essex St., Strand, London, W.C.2 (England).
<i>Elect. Manuf</i>	<i>Electrical Manufacturer</i> . Address changed to Techniview Publications, 125 Oxford St., London, W. 1, England.
<i>Electrical Power Engineer</i>	Electrical Power Engineers Assn., 102 St. George's Square, SW 1, London, England.
<i>Electrician</i>	<i>The Electrician</i> (London, England).
<i>Electric Light Pwr</i>	<i>Electric Light & Power</i> , Haywood Publishing Co., 22 E. Huron St., Chicago 11, Ill.
<i>Electrochem. Soc</i>	Electrochemical Society (New York, N. Y.).
<i>Electronic Equipment Engng</i>	Sutton Publishing Co., Inc., 172 So. Broadway, White Plains, N. Y.
<i>Electronic Industries</i>	Chilton Company, Chestnut at 56th Sts., Philadelphia, Pa.
<i>Electronics</i>	<i>Electronic</i> (New York and London).
<i>Electron Microscopy</i>	Academic Press, Inc., 111 Fifth Ave., New York 3, N. Y.
<i>Electrotechnik</i>	The Hague.
<i>Electrot. Laborat., Circ.</i> , Tokyo, Japan..	<i>Circulars of the Electrotechnical Laboratory</i> (Tokyo, Japan).
<i>Elect. West</i>	<i>Electrical West</i> (New York, N. Y.).
<i>Elect. World</i>	<i>Electrical World</i> (New York, N. Y.).
<i>Elekt. Bahnen</i>	<i>Elektrische Bahnen</i> . R. Oldenbourg, Schliessfach 31, Munich 1, Germany.
<i>Elektr. Anzeiger</i>	<i>Elektrotechnischer Anzeiger</i> (Berlin, Germany).
<i>Elektrichestvo</i>	U. S. Bol'shaya Kaluzhskaya 67, Moscow, U.S.S.R.
<i>Elektrie</i>	(Formerly: <i>Deutsche Elektrotechnik</i>), V.E.B. Verlag Technik, Oronienburger Str. 13/14, Berlin C2.
<i>Elektrizitätswirtschaft</i>	<i>Elektrizitätswirtschaft</i> , VDEW, Backenheimer Landstr. 109, Frankfurt am Main, Germany.
<i>Elektronik</i>	Franzis-Verlag, Karlstrasse 35, Munich 37.

<i>Elektronische Rundschau</i>	Formerly <i>Funk und Ton</i> . (<i>Funk u. Ton</i>). Address unchanged.
<i>Elektrotechnik</i>	Technik Verlag, G.m.b.H., Dorotheen Strasse 41, Berlin, N.W. 7, Germany.
<i>Elektrotechnika</i>	Bajcsy-Zsilinoszky-ut, Budapest V, Hungary.
<i>Elektrotech. Obz.</i>	Vocelova 3, Prague XII, Czechoslovakia.
<i>Elektrotech. u. Maschinenbau</i>	<i>Elektrotechnik und Maschinenbau</i> (Vienna, Austria).
<i>Elektrotech. Z. (ETZ)</i>	<i>Electrotechnische Zeitschrift</i> (Berlin, Germany).
<i>Elektroteknikeren</i>	<i>Elektroteknikeren</i> , Landskronagade 70, Copenhagen ϕ (Denmark).
<i>Elektrotek. Tidsskr.</i>	<i>Elektroteknisk Tidsskrift</i> (Copenhagen, Denmark).
<i>Elekt. Stantsii</i>	<i>Elektreshskie Stantsii</i> . Ministry of Electric Power Stations GUM, III Korpus, Vetospyiper. Moscow, U.S.S.R.
<i>Elettrotecnica</i>	<i>Elettrotecnica</i> . Associazione Elettrotecnica Italiana (Via S. Paolo 10, Milan, Italy).
<i>Elin-z.</i>	<i>Elin-Zeitschrift</i> (Vienna, Austria).
<i>Elektnik</i>	Svenska Elektroingjörers Riksförening, Brunkebergstorg 20, Stockholm, Sweden.
<i>Energetika</i>	<i>Energetika</i> (Prague)— <i>Energetika</i> Spalena ul 51. Prague II. Journal formerly as <i>Energetyke</i> will now appear as thus.
<i>Energetyka</i>	<i>Energetyka</i> . Ul. Stawowa 19, Katowice, Poland.
<i>Energia Elett.</i>	<i>Energia Elettrica</i> (Milan, Italy).
<i>Engineer</i>	<i>The Engineer</i> (London, England).
<i>Engineering</i>	<i>Engineering</i> , 35-36 Bedford St., London W.C.2, England.
<i>Engineer's Digest</i>	<i>Engineer's Digest</i> Ltd., 120 Wigmore St., London W. 1, England.
<i>English Elec. J.</i>	<i>English Electric Journal</i> , English Electric Co., Ltd. (Stafford, England).
<i>Engng. J. Montreal</i>	<i>The Engineering Journal</i> —Montreal, Canada.
<i>ENT</i>	<i>Elektrische Nachrichten-Technik</i> (Berlin, Germany).
<i>ERA Reports</i>	British Electrical and Allied Industries Research Association <i>Reports</i> (London, England).
<i>ERA (Stockholm)</i>	<i>Ericsson Review</i> (Stockholm, Sweden).
<i>Erdöl und Kohle</i>	Industrieverlag von Hernhaussen Kommanditgesellschaft, Lietzenburger Str. 39, Berlin W15, Germany.
<i>Ergeb. exakt. Naturwiss.</i>	<i>Ergebnisse der exakten Naturwissenschaften</i> , Lange & Springer, Wissenschaftliche, Buchhandlung, Heidelberger Platz 3, Berlin-Wilmersdorf, Germany.
<i>Ericsson Rev.</i>	<i>Ericsson Review</i> (Stockholm, Sweden).
<i>ETJ</i>	<i>Electrotechnical Journal</i> (Japan). Overseas edition of the <i>Journal of the Institute of Electrical Engineers</i> (Japan).
<i>ETZ</i>	<i>Elektrotechnische Zeitschrift</i> (Berlin, Germany).
<i>E.u.M.</i>	<i>Elektrotechnik und Maschinenbau</i> (Vienna, Austria).
<i>F & G Rdsch.</i>	<i>F & G Rundschau</i> . Felton & Guillaume Carlswerk, Cologne-Mülheim, Germany.
<i>FIAT Rep.</i>	Department of Commerce, Washington, D. C.
<i>Fizika Metallov i Metallovedenie</i>	The Physics of Metals and Metallurgy, Pergamon Press Ltd., Headington Hill Hall, Oxford, England.
<i>Fiz. Tverdogo Tela</i>	Academy of Science Press, Moscow and Leningrad
<i>Forsch. u. Techn.</i>	<i>Forschung und Technik</i> .
<i>Frank. Inst.</i>	Franklin Institute (Philadelphia, Pa.)
<i>Fujihara Mem. Fac. Engng.</i>	Keio University, Koganei-machi, Kitatama-Gun, Tokyo, Japan.
<i>G.E.C. J.</i>	<i>G.E.C. Journal</i> . General Elec. Co., Magnet House, Kingsway, London W.C. 2, England.

- G.E. Rev.*.... *General Electric Review*, The General Electric Co. (Schenectady, New York, N. Y.).
- Ges. Abhandl.*..... *Gesammelte Abhandlungen zur Kenntnis der Kohle* (Berlin, Germany).
- Hawker Siddeley Tech. J.*..... *Hawker Siddeley Technical Journal*, 18 St. James Square, London S. W. 1, England.
- Heat. Vent. Engr.*..... *Heating and Ventilating Engineer*. (Abstracted by Metropolitan Vickers Electrical Co.).
- Helios Frachzeitschrift.*..... *Helios; Frach- und Export-zeitschrift für Elektrotechnik*. (Leipzig, Germany).
- Helv. Phys. Acta.*..... *Helvetica Physica Acta* (Basel, Switzerland).
- Henry Brucher Translations.*..... P. O. Box 157, Altadena, Calif.
- Hitachi Rev.*..... *Hitachi Review* (Japan).
- Hockfreq. u. Elektroakustik.*..... *Hockfrequenztechnik und Elektroakustik*.
- Hutnicke Listy.*..... *Statni Nakladatelstvi Technicke Lieteratury*, Spalena 51, Prague 11, Czech.
- I.B.M. J. Res. Developm.*..... *IBM Journal of Research and Development*, International Business Machines Corp., 590 Madison Ave., New York 22, N. Y.
- IEE.*..... *Institution of Electrical Engineers* (London, England)
- IEE Japan.*..... (*ETJ*) *Institute of Electrical Engineers of Japan* (Tokyo).
- Inco Mag.*..... *Inco Magazine*, International Nickel Co. (New York, N. Y.).
- Industr. Engng. Chem. (Anal. Ed.)*.... *Industrial and Engineering Chemistry* (Analytical Edition) (Washington, D. C.).
- Ingegnere.*..... *L'Ingegnere* (Rome, Italy).
- Ingegn. Ferroviaria.*..... *Ingegneria Ferroviaria*. *Rivista del Trasporti*. Presso Direzione Generale Delle E. S., Piazza Groce Rossa, Rome, Italy.
- Ingenieur.*..... *De Ingenieur*. Koninklijk Instituut van Ingenieurs. The Hague, Netherlands.
- Ingeniøren.*..... *Ingeniøren*, Dansk Ingeniørforening, 31 Vester Farimagsgade, Copenhagen V. (Denmark).
- Ingen-Vetensk Akad. Handl.*..... *Ingeniörsvetenskapsak Ademiens Handlingar* (Stockholm, Sweden).
- Inst. Elect. Engrs. Monogr.*..... *Institution of Electrical Engineers Monograph*. Institution of Electrical Engineers, Savoy Place, London W.C.2, England.
- Inst. Metals.*..... *Institute of Metals* (London, England).
- Inst. Mining Engrs.*..... *Institution of Mining Engineers*. Salisbury House (London, England).
- Inst. of Engrs. and Shipbuilders in Scotland.*..... 39 Elmbank Crescent, Glasgow C2, Scotland.
- Inst. POEE.*..... *Institution of Post Office Electrical Engineers Printed Papers* (London, England).
- Inst. Radio Engrs.*..... *Institute of Radio Engineers*, 1 E. 49th St., New York 17, N. Y.
- Instrumentation.*..... *Minneapolis-Honeywell Reg. Co.*, Wayne and Windrim Aves., Philadelphia 44, Pa.
- Intern. Comm. Electrochem., Thermodynam. & Kinet.*..... *International Committee of Electrochemical Thermodynamics and Kinetics. Chemical Abstracts*, Ohio State University, Columbus 10, Ohio.
- Iron Age.*..... *Chilton Co., Inc.*, Chestnut and 56th Sts., Philadelphia, Pa.
- Iron & Coal Trades Rev.*..... *Industrial Newspapers Ltd.*, John Adam House, 17-19 John Adam St., Adelphi, London W.C. 2, England

- Iron and Steel Engr.....Association of Iron and Steel Engineers (Pittsburgh, Pa.).
- Izv. Akad. Nauk. SSSR Otdel. tech. Nauk*.....*Izvestiya Akademii Nauk SSSR. Otdelenie Tekhnicheskikh Nauk*, Cherkasski per 2, Moscow, U.S.S.R.
- Izv. AN SSSR Ser. mat.*.....*Izbestiya Akademii SSSR. Seriya Matematicheskaya* (Russian). Library of Congress, Washington, D. C.
- J.*.....*Journal*. (Publisher's name listed separately).
- Jahrb. d. Oberflächentechn.*.....Metall-Verlag, GmbH, Hubertusallee 18, Berlin-Grünwald, Germany.
- Japan Nickel Rev.*.....*Japan Nickel Review* (Tokyo, Japan).
- J.A.P.J.*.....*The Journal of Applied Physics of Japan*.
- Jap. J. Phys.*.....*Japanese Journal of Physics* (Tokyo, Japan).
- J. App. Mech.*.....*Journal of Applied Mechanics*. American Society of Mechanical Engineers, 29 W. 39th St., New York, N. Y.
- J. App. Phys.*.....*Journal of Applied Physics*, American Institute of Physics (New York, N. Y.).
- J. Brit. Instn. Radio Engrs.*.....*Journal of the British Institution of Radio Engineers*, Secretary, 9 Bedford Square, London WC1, England.
- J. Chem. Phys.*.....*Journal of Chemical Physics*. American Institute of Physics, 57 E. 55th St., New York 22, N. Y.
- J. of ECL, NTT*.....*Journal of the Electrical Communication Laboratory*. Nippon Telegraph and Telephone Public Corporation, Tokyo, Japan.
- J. Exp. and Theor. Physics (U.S.S.R.)*.....*Journal of Experimental and Theoretical Physics* (U.S.S.R., Moscow).
- J.I.E.E.J.*.....*The Journal of the Institute of Electrical Engineers of Japan*.
- J. Inst. Elec. Engrs.*.....*Journal of the Institution of Electrical Engineers*.
- J. Inst. Petroleum*.....*Journal of the Institute of Petroleum*, Manson House, 26 Portland Place, London W. 1, England.
- J. Japan Soc. of Powder Met.*.....Metallurgical Laboratory, Chemical Dept., Faculty of Science, Kyoto University, Kyoto, Japan.
- J.J.I.M.*.....*The Journal of the Japan Institute of Metals*.
- J. Metals*.....American Institute of Mining and Metallurgical Engineers, Inc., 29 W. 39th St., New York 18, N. Y.
- J. Motion Picture & Television Engrs.*.....*Journal of the Society of Motion Picture & Television Engineers. Chemical Abstracts*, Ohio State University, Columbus 10, Ohio.
- J. Optical Soc. of Am.*.....*Journal of the Optical Society of America*. American Institute of Physics, 57 E. 55th St., New York 22, N. Y.
- Jenaer Jahrbuch*.....*Jenaer Jahrbuch*, VEB Carl Zeiss Jena, Carl-Zeiss-Strasse 1, Jena, Germany.
- Journal of Research*.....Aeronautical Soc. (Tokyo, Japan).
- Journ. Res. Nat. Bur. Stds.*.....*Journal of Research of the National Bureau of Standards* (Washington, D. C.).
- Journ., Soc. Telegraph Engrs.*.....*Journal of the Society of Telegraph Engineers*, Institution of Electrical Engineers (London, England).
- J. Photogr. Sci.*.....Royal Photographic Society of Great Britain, 16 Princes Gate, London S. W. 7, England.
- J. Phys. Chem.*.....*Journal of Physical Chemistry* (Baltimore, Md.).
- J. Phys. Radium*.....*Journal de Physique et le Radium*, 10 Rue Vauquelin, Paris (V*, France) (formerly listed as *Journ. de phys.*)
- J. Sci. Industr. Res.*.....*Journal of Scientific and Industrial Research*, "P Block, Raisina Road, New Delhi 3, India.
- J. Sci. Inst.*.....*Journal of Scientific Instruments* (London, England).

<i>J. Sci. Res. Benares Hindu Univ.</i>	Benares Hindu University, Benares 5, India.
<i>Kobe Steel Works Rev.</i>	<i>Kobe Steel Works Review</i> (Japan).
<i>Kolloid-Z.</i>	<i>Kolloid Zeitschrift</i> , Verlag von Dr. Dietrich Steinkopff, Holzhofallee 35, Darmstadt, Germany.
<i>Kraft o. Ljus.</i>	<i>Kraft och Ljus</i> . Ehrenswordsvogen 10, Helsinki, Finland.
<i>K. Tekn. Hagsk. Handl.</i>	<i>Kungliga Tekniska Högskolans Handlingar</i> (Transactions of the Royal Institute of Technology), Stockholm, Sweden.
Longmans, Green and Co.	New York, N. Y.
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