

KEY TO ABBREVIATIONS OF PUBLICATIONS APPEARING IN THE BIBLIOGRAPHY

<i>AEG-Mitt</i>	<i>AEG-Mitteilungen</i> (Berlin)
<i>Asea J</i>	ASEA Electric Ltd, Fulebourne Road, London E17
<i>Avtomat i Telemekh</i>	<i>Automation and Remote Control</i> (USSR) Instrument Society of America, 313 Sixth Ave, Pittsburgh 22 Pa
<i>B B C Nachr</i>	Brown, Boveri und Cie, Mannheim, Germany
<i>Brit J App Phys</i>	Institute of Physics, 47 Belgrave Square, London S W 1 Allmanna Svenska Elektriska AB, Vasterås
<i>Brown Boveri Rev</i>	Brown Boveri and Co, Ltd (Baden, Switzerland)
<i>Bull Ass Ing Elect Montefiore</i>	Association des Ingénieurs Electriciens Sortis de l'Institut Electrotechnique de Montefiore <i>Bulletin Scientifique A I M</i> (Liège)
<i>Bull Ass Suisse Elect Chem Rev</i>	<i>Bulletin de l'Association Suisse des Electriciens</i> (Zurich) <i>Chemical Reviews</i> (American Chemical Society) Mack Printing Co, Easton, Pa
<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 Jacobstrasse 3-5, Dusseldorf, Germany
<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>Doklady Akad Nauk SSSR</i>	<i>Doklady Akademii Nauk SSSR</i> (Moscow and Leningrad)
<i>Elec Ind</i>	<i>Electrical Industries</i>
<i>Elec Rev</i>	<i>The Electrical Review</i> (London, England)
<i>Elec Times</i>	<i>The Electrical Times</i> (London, England)
<i>Elect Traction Railways</i>	International Railway Congress Assoc 19 rue du Beau-Site Brussels, Belgium
<i>Electronic Materials and Parts</i>	Kogyo Chosakai K K (Industry Information Center) 1-2 Kanda Surugadai Chiryoda-ku, Tokyo, Japan
<i>Electronics Digest</i>	Kabushiki Kaisha Erekutoronikusu Daijesuto, c/o Yuzankaku Bldg, 8, 2-chome, Fujimi-cho, Chiyoda-ku, Tokyo, Japan.
<i>Electrotechnica</i>	Asociației Stiintifice a Inginerilor si Tehnicienilor din R P R, Str Ion Ghica 3, Bucharest, Rumania
<i>Electro-Technology</i>	C M Technical Publishing Corp, 205 E 42 St, New York 17, N Y
<i>Elektrosvyaz</i>	Svyas'izdat, Ul Gor'kovo 7, Moscow K-9, USSR
<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, Oranienburger Str 13/14, Berlin C2
<i>Elektrotechnika</i>	Bajcsy-Zsilinoszky-ut, Budapest V, Hungary
<i>Elektrotech u Maschinenbau</i>	<i>Elektrotechnik und Maschinenbau</i> (Vienna, Austria)
<i>Elektrotech Z (ETZ)</i>	<i>Elektrotechnische Zeitschrift</i> (Berlin, Germany)
<i>Elektrotek Tidsskr</i>	<i>Elektroteknisk Tidsskrift</i> Gaustadallen 30, Blinden, Norway
<i>Elekt Stantsu</i>	<i>Elektresheskiy Stantsu</i> Ministry of Electric Power Stations GUM, III Korpus, Vetospyniyer, Moscow, U S S R
<i>Elettrotecnica</i>	<i>Elettrotecnica</i> Associazione Elettrotecnica Italiana (Via S Paolo 10, Milan, Italy)
<i>Energetica</i>	Asociației Stiintifice a Inginerilor si Tehnicienilor din R P R, Str Ion Ghica 3, Bucharest, Rumania

- Energetik* . . . 2, B Cherkasskii per. Moscow K-12, Russia.
ERA (Stockholm) *Ericsson Review* (Stockholm, Sweden)
Ericsson Rev. *Ericsson Review* (Stockholm, Sweden).
ETJ . . . *Electrotechnical Journal* (Japan). Overseas edition of the
Journal of the Institute of Electrical Engineers (Japan).
 IEEE *Trans* Power Apparatus Syst. Power Apparatus and Systems, *Transactions* of the
 Institute of Electrical and Electronics Engineers,
 Box A, Lenox Hill Station, New York 21, N. Y.
 IEEE *Trans* Prod. Eng'n'g Prodn. Product Engineering & Production, Institute of Elec-
 trical & Electronics Engineers, Box A, Lenox Hill
 Station, New York 21, N. Y.
Industr. Electronics Iliffe Electrical Publications Ltd Iliffe, Dorset House,
 Stamford St., London, S E 1, England
Ingenieur . . . *De Ingenieur*. Koninklijk Instituut van Ingenieurs.
 The Hague, Netherlands
Ingeniøren *Ingeniøren*. Dansk Ingeniørforening, 31 Vester Fari-
 magsgade, Copenhagen V. (Denmark).
Instrumentation Minneapolis-Honeywell Reg Co., Wayne and Windrim
 Aves., Philadelphia 44, Pa.
Instrum. Cont. Syst Instruments Publishing Co., 845 Ridge Ave., Pitts-
 burgh 12, Pa.
Instrum. Pract. United Trade Press Ltd., 9 Gough Square, Fleet St.,
 London, E.C. 4, England.
Internat. J. Heat Mass Transfer Pergamon Press, Inc., 122 E. 55 St., New York 22,
 N. Y.
J. Electronics & Control Taylor & Francis Ltd., Red Lion Court, Fleet St.,
 London, E.C. 4, England.
J. Phys. Chem. *Journal of Physical Chemistry* (Baltimore, Md.)
J. Phys. Radium *Journal de Physique et le Radium*, 10 Rue Vauquelin,
 Paris (Vo, France) (formerly listed as *Journ de*
phys.).
J. Sci. Inst *Journal of Scientific instruments* (London, England).
Kraft o, Ljus *Kraft och Ljus*. Ehrens vordsvogen 10, Helsinki, Fin-
 land
Nachr. tech Z (NTZ) Nachrichtentech. Zeitung Friedrich Viewig and Sohn,
 Burgplatz 1, Brunswick (20b), Germany.
Nature . . . *Nature* (London, England).
 NOLTR 62-28 . . . U. S. Naval Ordnance Laboratory, White Oak, Md
Ohm *Ohm* (Japan).
Phys Rev *Physical Review*, American Physical Society (New York,
 N. Y.)
 Priboroostroenie 1-i Basmannyi per. 3, Komn. 68, Moscow B-66, USSR
Proc. Amer Power Conference Illinois Institute of Technology, Technology Center,
 Chicago 16, Ill
Proc Fifth International Conference
 on Ionization Phenomena in Gases North Holland Publishing Company, P O. Box 103,
 Amsterdam c, Netherlands.
Proc 56th Annual Meeting of APCA Air Pollution Control Association, 4400 Fifth Ave.,
 Pittsburgh, Pa.
Proc. Inst'n Elec Engrs Institution of Electrical Engineers, Savoy Place, Lon-
 don W.C. 2, England.
Prod Design Engn'g Product Design Engineering, Rowse Muir Publications,
 77-79 Charlotte St., London W1, England
Przegląd Elektrotech. *Przegląd Elektrotechniczny*. U1 Czackiego 3/5, War-
 saw, Poland.
Radiotekhnika i Elektronika Ed., W. A Kotelnikov, Mikhovaya 11, Moscow K-9,
 USSR.
 Reactor Materials Conf. Berkeley
 Castle . . . Butterworths (1962) xv + 562 pp London, England

Rep Brit Elect. Res. Assn	Report of the British Electrical & Allied Industries Research Association (London, England).
Rev. Gen. Elect. .	<i>Revue Générale de l'Electricité</i> , 12 Place Henri-Bergson (ex Place de Laborde), (8), France.
Rev. Scientific Instruments	<i>Review of Scientific Instruments</i> . American Institute of Physics, 57 E. 55th St., New York 22, N. Y.
Siemens Rev .	Siemens & Halske AG, Siemens-Schuckterwerke AG, Werner-von-Siemens Strasse 50, Erlangen, Germany
Siemens Z. . .	Siemens & Halske AG, Siemens-Schuckterwerke AG, Werner-Werner-von-Strasse 50, Erlangen, Germany
Stud. Cercetari Energetica	Edirura Academiei R.P.R., Str. 1.C , Frimu 22, Bucharest, Rumania.
Technica. .	Birkhauser Verlag, Basel 10, Switzerland
Technol. Rep. Osaka Univ	<i>Technology Reports of the Osaka University</i> , Faculty of Engineering, Osaka University, Higashinoda, Osaka, Japan.
Toshiba Rev	<i>Toshiba Review</i> (International Ed.) Tokyo Shibaura Elec. Co., Tokyo, Japan.
Trans. Amer. Inst. Elect. Engrs. III	<i>Transactions of The American Institute of Electrical Engineers</i> , Part III, 33 W. 39th St., New York, N. Y.
Trans. S. African Inst. Elect. Engrs	<i>Transactions of The South African Institute of Electrical Engineers</i> Johannesburg, So Africa
UK Atomic Energy Authority, AERE	H. M. Stationery Office, London, England.
Rep. R3973. . .	Urkayins'koyi R.S.R., 3 vul. Ryepina, Kiev, Russia
Urkayin. Fiz. Zh.	Pergamon Press, 122 E. 55th St., New York 22, N. Y.
Vacuum.	Vestnik Elektromyshlennosti (Moscow, U.S.S.R.)
Vestn. Elektrom	Elsevier Publishing Co, Amsterdam, The Netherlands
Wear. .	<i>Wissenschaftliche Zeitschrift der Technischen Hochschule</i> , Dresden Mommsenstrasse 13 I. Dresden A 27, Germany.
Wiss. Z. Tech. Hochsch, Dresden	Carl Hanser Zeitschriftverlag G.m.b.H., Kollergestr. 92, Munich 27, Germany.
Zeitschrift Metalloberflache	Verlag der Zeitschrift fuer Naturforschung, Postfach 61, Tuebingen, Germany.
Z. Naturforsch. . .	