

APPENDIX G: JOURNAL TITLE ABBREVIATIONS

The following is a list of journal abbreviations. For example, J. Vac. Sci. Technol. is the standard abbreviation for the *Journal of Vacuum Science and Technology*. The journals listed are those most frequently cited in physics research. A more complete list is given in *Bibliographic Guide for Editors & Authors* (American Chemical Society, Washington, D.C., 1974); for abbreviations of titles of mathematical journals, the *Guide* should be supplemented by *Abbreviations of the Names of Scientific Periodicals Reviewed in Mathematical Reviews* (American Mathematical Society, Providence, R.I., 1971). A transliterated Russian title is followed immediately by the title of the corresponding translated journal, and this combined form should be imitated when citing from the Russian literature. To simplify alphabetization, "The" as the first word of a title is omitted.

Accounts of Chemical Research	Acc. Chem. Res.
Acta Chemica Scandinavica	Acta Chem. Scand.
Acta Crystallographica	Acta Crystallogr.
Acta Crystallographica, Section A: Crystal Physics, Diffraction, Theoretical and General Crystallography	Acta Crystallogr. Sec. A
Acta Crystallographica, Section B: Structural Crystallography and Crystal Chemistry	Acta Crystallogr. Sec. B
Acta Mathematica Academiae Scientiarum Hungaricae	Acta Math. Acad. Sci. Hung.
Acta Metallurgica	Acta Metall.
Acta Oto-Laryngologica	Acta Oto-Laryngol.
Acta Physica	Acta Phys.
Acta Physica Austriaca	Acta Phys. Austriaca
Acta Physica Polonica	Acta Phys. Pol.
Acustica	Acustica
Advances in Applied Mechanics	Adv. Appl. Mech.
Advances in Atomic, Molecular, and Optical Physics	Adv. At. Mol. Opt. Phys.
Advances in Chemical Physics	Adv. Chem. Phys.
Advances in Magnetic Resonance	Adv. Magn. Reson.
Advances in Physics	Adv. Phys.
Advances in Quantum Chemistry	Adv. Quantum Chem.
AIAA Journal	AIAA J.
AIChE Journal	AIChE J.
AIP Conference Proceedings	AIP Conf. Proc.
Akusticheskii Zhurnal [Soviet Physics-Acoustics]	Akust. Zh. [Sov. Phys. Acoust.]
American Journal of Physics	Am. J. Phys.
Analytical Chemistry	Anal. Chem.
Annalen der Physik (Leipzig)	Ann. Phys. (Leipzig)
Annales de Chimie et de Physique	Ann. Chim. Phys.
Annales de Geophysique	Ann. Geophys.
Annales de l'Institut Henri Poincaré	Ann. Inst. Henri Poincaré
Annales de l'Institut Henri Poincaré, Section A: Physique Theorique	Ann. Inst. Henri Poincaré, A
Annales de l'Institut Henri Poincaré, Section B: Calcul des Probabilites et Statistique	Ann. Inst. Henri Poincaré, B
Annales de Physique (Paris)	Ann. Phys. (Paris)
Annals of Fluid Dynamics	Ann. Fluid Dyn.
Annals of Mathematics	Ann. Math.
Annals of Otolaryngology, Rhinology, & Laryngology	Ann. Otol. Rhinol. Laryngol.
Annals of Physics (New York)	Ann. Phys. (N.Y.)
Annual Review of Nuclear Science	Annu. Rev. Nucl. Sci.
Applied Optics	Appl. Opt.
Applied Physics Letters	Appl. Phys. Lett.
Applied Spectroscopy	Appl. Spectrosc.
Arkiv foer Fysik	Ark. Fys.
Astronomical Journal	Astron. J.

Astronomicheskii Zhurnal [Soviet Astronomy]	Astron. Zh. [Sov. Astron.]
Astronomische Nachrichten	Astron. Nachr.
Astronomy and Astrophysics	Astron. Astrophys.
Astrophysical Journal	Astrophys. J.
Astrophysical Journal, Letters to the Editor	Astrophys. J. Lett.
Astrophysical Journal, Supplement Series	Astrophys. J. Suppl. Ser.
Astrophysical Letters	Astrophys. Lett.
Atomnaya Energiya [Soviet Journal of Atomic Energy]	At. Energ. [Sov. J. At. Energy]
Australian Journal of Physics	Aust. J. Phys.
Bell System Technical Journal	Bell Syst. Tech. J.
Berichte der Bunsengesellschaft für Physikalische Chemie	Ber. Bunsenges. Phys. Chem.
British Journal of Applied Physics	Br. J. Appl. Phys.
Bulletin of the Academy of Sciences of the USSR, Physical Series (translation of Izvestiya Akademii Nauk SSSR, Seriya Fizicheskaya)	Bull. Acad. Sci. USSR, Phys. Ser.
Bulletin of the American Astronomical Society	Bull. Am. Astron. Soc.
Bulletin of The American Physical Society	Bull. Am. Phys. Soc.
Bulletin of the Astronomical Institutes of the Netherlands	Bull. Astron. Instit. Neth.
Bulletin of the Chemical Society of Japan	Bull. Chem. Soc. Jpn.
Bulletin of the Seismological Society of America	Bull. Seismol. Soc. Am.
Canadian Journal of Chemistry	Can. J. Chem.
Canadian Journal of Physics	Can. J. Phys.
Canadian Journal of Research	Can. J. Res.
Chemical Physics	Chem. Phys.
Chemical Physics Letters	Chem. Phys. Lett.
Chemical Reviews	Chem. Rev.
Classical and Quantum Gravity	Class. Quantum Grav.
Comments on Nuclear and Particle Physics	Comments Nucl. Part. Phys.
Communications in Mathematical Physics	Commun. Math. Phys.
Communications on Pure and Applied Mathematics	Commun. Pure Appl. Math.
Comptes Rendus Hebdomadaires des Seances de l'Academie des Sciences	C. R. Acad. Sci.
Comptes Rendus Hebdomadaires des Seances de l'Academie des Sciences, Serie A: Sciences Mathematiques	C. R. Acad. Ser. A
Comptes Rendus Hebdomadaires des Seances de l'Academie des Sciences, Serie B: Sciences Physiques	C. R. Acad. Ser. B
Computers in Physics	Comput. Phys.
Cryogenics	Cryogenics
Czechoslovak Journal of Physics	Czech. J. Phys.
Discussions of the Faraday Society	Discuss. Faraday Soc.
Doklady Akademii Nauk SSSR [Soviet Physics Doklady]	Dok. Akad. Nauk SSSR [Sov. Phys. Dokl.]
Earth and Planetary Science Letters	Earth Planet. Sci. Lett.
Electronics Letters	Electron. Lett.
Experientia	Experientia
Fields and Quanta	Fields Quanta
Fizika Elementarnykh Chastits i Atomnogo Yadra [Soviet Journal of Particles and Nuclei]	Fiz. Elem. Chastits At. Yadra [Sov. J. Part. Nucl.]
Fizika i Tekhnika Poluprovodnikov [Soviet Physics Semiconductors]	Fiz. Tekh. Poluprovodn. [Sov. Phys. Semicond.]

Fizika Metallov i Metallovedenie [Physics of Metals and Metallography (USSR)]	Fiz. Met. Metalloved. [Phys. Met. Metallogr. (USSR)]
Fizika Nizkikh Temperatur [Soviet Journal of Low Temperature Physics]	Fiz. Nizk. Temp. [Sov. J. Low Temp. Phys.]
Fizika Plazmy [Soviet Journal of Plasma Physics]	Fiz. Plazmy [Sov. J. Plasma Phys.]
Fizika Tverdogo Tela (Leningrad) [Soviet Physics-Solid State]	Fiz. Tverd. Tela (Leningrad) [Sov. Phys. Solid State]
Fizika (Zagreb)	Fizika (Zagreb)
Fortschritte der Physik	Fortschr. Phys.
Foundations of Physics	Found. Phys.
General Relativity and Gravitation	Gen. Relativ. Gravit.
Geochimica et Cosmochimica Acta	Geochim. Cosmochim. Acta
Geophysical Research Letters	Geophys. Res. Lett.
Handbuch der Physik	Handb. Phys.
Helvetica Chimica Acta	Helv. Chim. Acta
Helvetica Physica Acta	Helv. Phys. Acta
High Temperature (USSR) (translation of Teplofizika Vysokikh Temperatur)	High Temp. (USSR)
IBM Journal of Research and Development	IBM J. Res. Dev.
Icarus. International Journal of the Solar System	Icarus.
IEEE Journal of Quantum Electronics	IEEE J. Quantum Electron.
IEEE Transactions on Antennas and Propagation	IEEE Trans. Antennas Propag.
IEEE Transactions on Electron Devices	IEEE Trans. Electron Devices
IEEE Transactions on Information Theory	IEEE Trans. Inf. Theory
IEEE Transactions on Instrumentation and Measurement	IEEE Trans. Instrum. Meas.
IEEE Transactions on Magnetics	IEEE Trans. Magn.
IEEE Transactions on Microwave Theory and Techniques	IEEE Trans. Microwave Theory Tech.
IEEE Transactions on Nuclear Science	IEEE Trans. Nucl. Sci.
IEEE Transactions on Sonics Ultrasonics Industrial and Engineering Chemistry	IEEE Trans. Sonics Ultrason. Ind. Eng. Chem.
Infrared Physics	Infrared Phys.
Inorganic Chemistry	Inorg. Chem.
Inorganic Materials (USSR) (translation of Izvestiya Akademii Nauk SSSR, Neorganicheskie Materialy)	Inorg. Mater. (USSR)
Instruments and Experimental Techniques (USSR) (translation of Pribory i Tekhnika Eksperimenta)	Instrum. Exp. Tech. (USSR)
International Journal of Magnetism	Int. J. Magn.
International Journal of Quantum Chemistry	Int. J. Quantum Chem.
International Journal of Quantum Chemistry, Part 1	Int. J. Quantum Chem. 1
International Journal of Quantum Chemistry, Part 2	Int. J. Quantum Chem. 2
International Journal of Theoretical Physics	Int. J. Theor. Phys.
Izvestiya, Academy of Sciences, USSR, Atmospheric and Oceanic Physics (translation of Izvestiya Akademii Nauk SSSR, Fizika Atmosfery i Okeana)	Izv. Acad. Sci. USSR, Atmos. Oceanic Phys.
Izvestiya, Academy of Sciences, USSR, Physics of the Solid Earth (translation of Izvestiya Akademii Nauk SSSR, Fizika Zemli)	Izv. Acad. Sci. USSR, Phys. Solid Earth
Izvestiya Akademii Nauk SSSR, Fizika Atmosfery i Okeana [Izvestiya, Academy of Sciences, USSR, Atmospheric and Oceanic Physics]	Izv. Akad. Nauk SSSR, Fiz. Atmos. Okeana [Izv. Acad. Sci. USSR, Atmos. Oceanic Phys.]

Izvestiya Akademii Nauk SSSR, Fizika Zemli [Izvestiya, Academy of Sciences, USSR, Physics of the Solid Earth]	Izv. Akad. Nauk SSSR, Fiz. Zemli [Izv. Acad. Sci. USSR, Phys. Solid Earth]
Izvestiya Akademii Nauk SSSR, Neorganicheskie Materialy [Inorganic Materials (USSR)]	Izv. Akad. Nauk SSSR, Neorg. Mater. [Inorg. Mater. (USSR)]
Izvestiya Akademii Nauk SSSR, Seriya Fizicheskaya [Bulletin of the Academy of Sciences of the USSR, Physical Series]	Izv. Akad. Nauk SSSR, Ser. Fiz. [Bull. Acad. Sci. USSR, Phys. Ser.]
Izvestiya Vysshikh Uchebnykh Zavedenii, Fizika [Soviet Physics Journal]	Izv. Vyssh. Uchebn. Zaved. Fiz. [Sov. Phys. J.]
Izvestiya Vysshikh Uchebnykh Zavedenni, Radiofizika [Soviet Radiophysics]	Izv. Vyssh. Uchebn. Zaved. Radiofiz. [Sov. Radiophys.]
Japanese Journal of Applied Physics	Jpn. J. Appl. Phys.
Japanese Journal of Physics	Jpn. J. Phys.
JETP Letters (translation of Pis'ma v Zkurnal Eksperimental'noi i Teoreticheskoi Fiziki)	JETP Lett.
Journal de Chimie Physique	J. Chim. Phys.
Journal de Physique (Paris)	J. Phys. (Paris)
Journal de Physique et le Radium	J. Phys. Radium
Journal of Applied Crystallography	J. Appl. Crystallogr.
Journal of Applied Physics	J. Appl. Phys.
Journal of Applied Spectroscopy (USSR) (translation of Zhurnal Prikladnoi Spektroskopii)	J. Appl. Spectrosc. (USSR)
Journal of Atmospheric and Terrestrial Physics	J. Atmos. Terr. Phys.
Journal of Atmospheric Sciences	J. Atmos. Sci.
Journal of Chemical Physics	J. Chem. Phys.
Journal of Computational Physics	J. Comput. Phys.
Journal of Crystal Growth	J. Cryst. Growth
Journal of Fluid Mechanics	J. Fluid Mech.
Journal of Geophysical Research	J. Geophys. Res.
Journal of Inorganic and Nuclear Chemistry	J. Inorg. Nucl. Chem.
Journal of Lightwave Technology	J. Lightwave Technol.
Journal of Low Temperature Physics	J. Low Temp. Phys.
Journal of Luminescence	J. Lumin.
Journal of Macromolecular Science, [Part B] Physics	J. Macromol. Sci. Phys.
Journal of Materials Research	J. Mater. Res.
Journal of Mathematical Physics (New York)	J. Math. Phys. (N.Y.)
Journal of Mathematics and Physics (Cambridge, Mass.)	J. Math. Phys. (Cambridge, Mass.)
Journal of Molecular Spectroscopy	J. Mol. Spectrosc.
Journal of Non-Crystalline Solids	J. Non-Cryst. Solids
Journal of Nuclear Energy	J. Nucl. Energy
Journal of Nuclear Energy, Part C: Plasma Physics, Accelerators, Thermonuclear Research	J. Nucl. Energy, Part C
Journal of Nuclear Materials	J. Nucl. Mater.
Journal of Physical and Chemical Reference Data	J. Phys. Chem. Ref. Data
Journal of Physical Chemistry	J. Phys. Chem.
Journal of Physics A: Mathematical and General	J. Phys. A
Journal of Physics and Chemistry of Solids	J. Phys. Chem. Solids
Journal of Physics B: Atomic, Molecular and Optical Physics	J. Phys. B
Journal of Physics C: Solid State Physics	J. Phys. C
Journal of Physics D: Applied Physics	J. Phys. D
Journal of Physics E: Scientific Instruments	J. Phys. E
Journal of Physics F: Metal Physics	J. Phys. F
Journal of Physics G: Nuclear and Particle Physics	J. Phys. G

Journal of Physics (Moscow)	J. Phys. (Moscow)
Journal of Plasma Physics	J. Plasma Phys.
Journal of Polymer Science	J. Polym. Sci.
Journal of Polymer Science, Polymer Letters Edition	J. Polym. Sci., Polym. Lett. Ed.
Journal of Polymer Science, Polymer Physics Edition	J. Polym. Sci., Polym. Phys. Ed.
Journal of Quantitative Spectroscopy & Radiative Transfer	J. Quant. Spectros. Radiat. Transfer
Journal of Research of the National Bureau of Standards	J. Res. Natl. Bur. Stand.
Journal of Research of the National Bureau of Standards, Section A: Physics and Chemistry	J. Res. Natl. Bur. Stand. Sec. A
Journal of Research of the National Bureau of Standards, Section B: Mathematical Sciences	J. Res. Natl. Bur. Stand. Sec. B
Journal of Research of the National Bureau of Standards, Section C: Engineering and Instrumentation	J. Res. Natl. Bur. Stand. Sec. C
Journal of Rheology	J. Rheol.
Journal of Sound and Vibration	J. Sound Vib.
Journal of Speech and Hearing Disorders	J. Speech Hear. Disord.
Journal of Speech and Hearing Research	J. Speech Hear. Res.
Journal of Statistical Physics	J. Stat. Phys.
Journal of the Acoustical Society of America	J. Acous. Soc. Am.
Journal of the American Ceramic Society	J. Am. Ceram. Soc.
Journal of the American Chemical Society	J. Am. Chem. Soc.
Journal of the American Institute of Electrical Engineers	J. Am. Inst. Electr. Eng.
Journal of the Audio Engineering Society	J. Audio Engin. Soc.
Journal of the Chemical Society	J. Chem. Soc.
Journal of the Electrochemical Society	J. Electrochem. Soc.
Journal of the Mechanics and Physics of Solids	J. Mech. Phys. Solids
Journal of the Optical Society of America	J. Opt. Soc. Am.
Journal of the Optical Society of America A	J. Opt. Soc. Am. A
Journal of the Optical Society of America B	J. Opt. Soc. Am. B
Journal of the Physical Society of Japan	J. Phys. Soc. Jpn.
Journal of Vacuum Science and Technology	J. Vac. Sci. Technol.
Journal of Vacuum Science and Technology A	J. Vac. Sci. Technol. A
Journal of Vacuum Science and Technology B	J. Vac. Sci. Technol. B
Kolloid Zeitschrift & Zeitschrift für Polymere	Kolloid Z. Z. Polym.
Kongelige Danske Videnskabernes Selskab, Matematisk-Fysiske Meddelelser	K. Dan. Vidensk. Selsk. Mat. Fys. Medd.
Kristallografiya [Soviet Physics-Crystallography]	Kristallografiya [Sov. Phys. Crystallogr.]
Kvantovaya Elektronika (Moscow) [Soviet Journal of Quantum Electronics]	Kvant. Elektron. (Moscow) [Sov. J. Quantum Electron.]
Laryngoscope	Laryngoscope
Lettere al Nuovo Cimento	Lett. Nuovo Cimento
Lick Observatory Bulletins	Lick Obs. Bull.
Materials Research Bulletin	Mater. Res. Bull.
Medical Physics	Med. Phys.
Memoirs of the Royal Astronomical Society	Mem. R. Astron. Soc.
Molecular Crystals and Liquid Crystals	Mol. Cryst. Liq. Cryst.
Molecular Physics	Mol. Phys.
Monthly Notices of the Royal Astronomical Society	Mon. Not. R. Astron. Soc.
National Bureau of Standards (U.S.), Circular	Natl. Bur. Stand. (U.S.), Circ.
National Bureau of Standards (U.S.), Miscellaneous Publication	Natl. Bur. Stand. (U.S.), Misc. Publ.
National Bureau of Standards (U.S.), Special Publication	Natl. Bur. Stand. (U.S.), Spec. Publ.

Nature (London)	Nature (London)
Naturwissenschaften	Naturwissenschaften
Nonlinearity	Nonlinearity
Nuclear Data, Section A	Nucl. Data, Sect. A
Nuclear Fusion	Nucl. Fusion
Nuclear Instruments	Nucl. Instrum.
Nuclear Instruments & Methods	Nucl. Instrum. Methods
Nuclear Physics	Nucl. Phys.
Nuclear Physics A	Nucl. Phys. A
Nuclear Physics B	Nucl. Phys. B
Nuclear Science and Engineering	Nucl. Sci. Eng.
Nukleonik	Nukleonik
Nuovo Cimento	Nuovo Cimento
Nuovo Cimento A	Nuovo Cimento A
Nuovo Cimento B	Nuovo Cimento B
Optica Acta	Opt. Acta
Optics and Spectroscopy (USSR)	Opt. Spectrosc. (USSR)
(translation of Optika i Spektroskopiya)	
Optics Communications	Opt. Commun.
Optics Letters	Opt. Lett.
Optics News	Opt. News
Optik (Stuttgart)	Optik (Stuttgart)
Optika i Spektroskopiya	
[Optics and Spectroscopy (USSR)]	Opt. Spektrosk. [Opt. Spectrosc. (USSR)]
Optiko-Mekhanicheskaya Promyshlennost	
[Soviet Journal of Optical Technology]	Opt. Mekh. Prom. [Sov. J. Opt. Technol.]
Perception and Psychophysics	Percept. Psychophys.
Philips Research Reports	Philips Res. Rep.
Philosophical Magazine	Philos. Mag.
Philosophical Transactions of the Royal Society of London	Philos. Trans. R. Soc. London
Philosophical Transactions of the Royal Society of London, Series A: Mathematical and Physical Sciences	Philos. Trans. R. Soc. London, Ser. A
Physical Review	Phys. Rev.
Physical Review A	Phys. Rev. A
Physical Review B: Condensed Matter	Phys. Rev. B
Physical Review C: Nuclear Physics	Phys. Rev. C
Physical Review D: Particles and Fields	Phys. Rev. D
Physical Review Letters	Phys. Rev. Lett.
Physica Status Solidi	Phys. Status Solidi
Physica Status Solidi A: Applied Research	Phys. Status Solidi A
Physica Status Solidi B: Basic Research	Phys. Status Solidi B
Physica (Utrecht)	Physica (Utrecht)
Physics and Chemistry of Solids	Physics and Chemistry of Solids
Physics Letters	Phys. Lett.
Physics Letters A	Phys. Lett. A
Physics Letters B	Phys. Lett. B
Physics (New York)	Phys. (N.Y.)
Physics of Fluids	Phys. Fluids
Physics of Fluids A	Phys. Fluids A
Physics of Fluids B	Phys. Fluids B
Physics of Metals and Metallography (USSR)	
(translation of Fizika Metallov i Metallovedenie)	Phys. of Metals and Metallography (USSR)
Physics Teacher	Phys. Teach.
Physics Today	Phys. Today

Physikalische Zeitschrift	Phys. Z.
Physikalische Zeitschrift der Sowjetunion	Phys. Z. Sowjetunion
Physik der Kondensierten Materie	Phys. Kondens. Mater.
Pis'ma v Astronomicheskii Zhurnal [Soviet Astronomy Letters]	Pis'ma Astron. Zh. [Sov. Astron. Lett.]
Pis'ma v Zhurnal Eksperimental'noi i Teoreticheskoi Fiziki [JETP Letters]	Pis'ma Zh. Eksp. Teor. Fiz. [JETP Letters]
Pis'ma v Zhurnal Tekhnicheskoi Fiziki [Soviet Technical Physics Letters]	Pis'ma Zh. Tekh. Fiz. [Sov. Tech. Phys. Lett.]
Planetary and Space Science	Planet. Space Sci.
Plasma Physics	Plasma Phys.
Pribory i Tekhnika Eksperimenta [Instruments and Experimental Techniques (USSR)]	Prib. Tekh. Eksp. [Instrum. Exp. Tech. (USSR)]
Proceedings of the Cambridge Philosophical Society	Proc. Cambridge Philos. Soc.
Proceedings of the IEEE	Proc. IEEE
Proceedings of the IRE	Proc. IRE
Proceedings of the National Academy of Sciences of the United States of America	Proc. Natl. Acad. Sci. U.S.A.
Proceedings of the Physical Society, London	Proc. Phys. Soc. London
Proceedings of the Physical Society, London, Section A	Proc. Phys. Soc. London, Sect. A
Proceedings of the Physical Society, London, Section B	Proc. Phys. Soc. London, Sect. B
Proceedings of the Royal Society of London	Proc. R. Soc. London
Proceedings of the Royal Society of London, Series A: Mathematical and Physical Sciences	Proc. R. Soc. London, Ser. A
Progress of Theoretical Physics	Prog. Theor. Phys.
Publications of the Astronomical Society of the Pacific	Publ. Astron. Soc. Pac.
Radiation Effects	Radiat. Eff.
Radio Engineering and Electronic Physics (USSR) (translation of Radiotekhnika i Elektronika)	Radio Eng. Electron. Phys. (USSR)
Radio Engineering and Electronics (USSR) (translation of Radiotekhnika i Elektronika)	Radio Eng. Electron. (USSR)
Radiology	Radiology
Radio Science	Radio Sci.
Radiotekhnika i Elektronika [Radio Engineering and Electronic Physics (USSR)]	Radiotekh. Elektron. [Radio Eng. Electron. Phys. (USSR)]
Radiotekhnika i Elektronika [Radio Engineering and Electronics (USSR)]	Radiotekh. Elektron. [Radio Eng. Electron. (USSR)]
RCA Review	RCA Rev.
Reports on Progress in Physics	Rep. Prog. Phys.
Review of Scientific Instruments	Rev. Sci. Instrum.
Reviews of Geophysics	Rev. Geophys.
Reviews of Modern Physics	Rev. Mod. Phys.
Revue d'Optique, Theorique et Instrumentale	Rev. Opt. Theor. Instrum.
Russian Journal of Physical Chemistry (translation of Zhurnal Fizicheskoi Khimii)	Russ. J. Phys. Chem.
Science	Science
Scientific American	Sci. Am.
Solar Physics	Sol. Phys.
Solid State Communications	Solid State Commun.
Solid State Physics	Solid State Phys.
Solid-State Electronics	Solid-State Electron.
Soviet Astronomy (translation of Astronomicheskii Zhurnal)	Sov. Astron.

Soviet Astronomy Letters (translation of Pis'ma v Astronomicheskii Zhurnal)	Sov. Astron. Lett.
Soviet Journal of Atomic Energy (translation of Atomnaya Energiya)	Sov. J. At. En.
Soviet Journal of Low Temperature Physics (translation of Fizika Nizkikh Temperatur)	Sov. J. Low Temp. Phys.
Soviet Journal of Nuclear Physics (translation of Yadernaya Fizika)	Sov. J. Nucl. Phys.
Soviet Journal of Optical Technology (translation of Optiko-Mekhanicheskaya Promyshlennost)	Sov. J. Opt. Technol.
Soviet Journal of Particles and Nuclei (translation of Fizika Elementarnykh Chastits i Atomnogo Yadra)	Sov. J. Part. Nucl.
Soviet Journal of Plasma Physics (translation of Fizika Plazmy)	Sov. J. Plasma Phys.
Soviet Journal of Quantum Electronics [translation of Kvantovaya Elektronika (Moscow)]	Sov. J. Quantum Electron.
Soviet Physics-Acoustics (translation of Akusticheskii Zhurnal)	Sov. Phys. Acoust.
Soviet Physics-Crystallography (translation of Kristallografiya)	Sov. Phys. Crystallogr.
Soviet Physics-Doklady (translation of Doklady Akademii Nauk SSSR)	Sov. Phys. Dokl.
Soviet Physics-JETP (translation of Zhurnal Eksperimental'noi i Teoreticheskoi Fiziki)	Sov. Phys. JETP
Soviet Physics Journal (translation of Izvestiya Vysshikh Uchebnykh Zavedenii, Fizika)	Sov. Phys. J.
Soviet Physics-Semiconductors (translation of Fizika i Tekhnika Poluprovodnikov)	Sov. Phys. Semicond.
Soviet Physics-Solid State [translation of Fizika Tverdogo Tela (Leningrad)]	Sov. Phys. Solid State
Soviet Physics-Technical Physics (translation of Zhurnal Tekhnicheskoi Fiziki)	Sov. Phys. Tech. Phys.
Soviet Physics-Uspekhi (translation of Uspekhi Fizicheskikh Nauk)	Sov. Phys. Usp.
Soviet Radiophysics (translation of Izvestiya Vysshikh Uchebnykh Zavedenii, Radiofizika)	Sov. Radiophys.
Soviet Technical Physics Letters (translation of Pis'ma v Zhurnal Tekhnicheskoi Fiziki)	Sov. Tech. Phys. Lett.
Spectrochimica Acta	Spectrochim. Acta
Spectrochimica Acta, Part A: Molecular Spectroscopy	Spectrochim. Acta, Part A
Spectrochimica Acta, Part B: Atomic Spectroscopy	Spectrochim. Acta, Part B
Superconductor Science and Technology	Supercon. Sci. Technol.
Surface Science	Surf. Sci.
Tectonics	Tectonics
Teplofizika Vysokikh Temperatur [High Temperature (USSR)]	Teplofiz. Vys. Temp. [High Temp. (USSR)]
Tetrahedron	Tetrahedron
Theoretica Chimica Acta	Theor. Chim. Acta

Thin Solid Films	Thin Solid Films
Transactions of the American Crystallographic Society	Trans. Am. Cryst. Soc.
Transactions of the American Geophysical Union	Trans. Am. Geophys. Union
Transactions of the American Institute of Mining, Metallurgical and Petroleum Engineers	Trans. Am. Inst. Min. Metall. Pet. Eng.
Transactions of the American Nuclear Society	Trans. Am. Nucl. Soc.
Transactions of the American Society for Metals	Trans. Am. Soc. Met.
Transactions of the American Society of Mechanical Engineers	Trans. Am. Soc. Mech. Eng.
Transactions of the British Ceramic Society	Trans. Br. Ceramic Society
Transactions of the Faraday Society	Trans. Faraday Society
Transactions of the Metallurgical Society of AIME	Trans. Metall. Soc. AIME
Transactions of the Society of Rheology	Trans. Soc. Rheol.
Ukrainian Physics Journal [translation of Ukrainskii Fizicheskii Zhurnal (Russian Edition)]	Ukr. Phys. J.
Ukrainian Fizicheskii Zhurnal (Russian Edition) [Ukrainian Physics Journal]	Ukr. Fiz. Zh. (Russ. Ed.) [Ukr. Phys. J.]
Ultrasonics	Ultrasonics
Uspekhi Fizicheskikh Nauk [Soviet Physics-Uspekhi]	Usp. Fiz. Nauk [Sov. Phys. Usp.]
Wuli Xuebao (Acta Physica Sinica) [Chinese Journal of Physics]	Wuli Xuebao (Acta Phys. Sin.) [Chin. J. Phys.]
Yadernaya Fizika [Soviet Journal of Nuclear Physics]	Yad. Fiz. [Sov. J. Nucl. Phys.]
Zeitschrift für Analytische Chemie	Z. Anal. Chem.
Zeitschrift für Angewandte Physik	Z. Angew. Phys.
Zeitschrift für Anorganische und Allgemeine Chemie	Z. Anorg. Allg. Chem.
Zeitschrift für Astrophysik	Z. Astrophys.
Zeitschrift für Elektrochemie	Z. Elektrochem.
Zeitschrift für Kristallographie, Kristallgeometrie, Krystallphysik, Kristallchemie	Z. Kristallogr. Kristallgeom. Krystallphys. Kristallchem.
Zeitschrift für Metallkunde	Z. Metallk.
Zeitschrift für Naturforschung	Z. Naturforsch.
Zeitschrift für Naturforschung, Teil A Physik, Physikalische Chemie, Kosmophysik	Z. Naturforsch. Teil A
Zeitschrift für Physik	Z. Phys.
Zeitschrift für Physikalische Chemie (Frankfurt am Main)	Z. Phys. Chem. (Frankfurt am Main)
Zeitschrift für Physikalische Chemie (Leipzig)	Z. Phys. Chem. (Leipzig)
Zhurnal Eksperimental'noi i Teoreticheskoi Fiziki [Soviet Physics-JETP]	Zh. Eksp. Teor. Fiz. [Sov. Phys. JETP]
Zhurnal Fizicheskoi Khimii [Russian Journal of Physical Chemistry]	Zh. Fiz. Khim. [Russ. J. Phys. Chem.]
Zhurnal Prikladnoi Spektroskopii [Journal of Applied Spectroscopy (USSR)]	Zh. Prikl. Spektrosk. [J. Appl. Spectrosc. (USSR)]
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