

Reviews of Modern Physics Style Guide

APPENDIX B: JOURNAL TITLE ABBREVIATIONS

The following list contains standard abbreviations for the names of many journals commonly cited in the physics research literature. A more complete list is given in *INSPEC List of Journals and other Serial Sources* (Institution of Electrical Engineers, London), which comes out annually and is available in most libraries. Additional standard abbreviation listings may be found in *Chemical Abstracts Service Source Index* (CASSI) (American Chemical Society, Washington, D.C.) and *Abbreviations of the Names of Scientific Periodicals Reviewed in Mathematical Reviews* (American Mathematical Society, Providence, RI). *Please note:* Many Russian journals changed their names after the breakup of the Soviet Union. References to these journals should use the form of their name that was current at the time of publication.

TABLE XI: Journal titles and abbreviations.

| Journal Title | Abbreviation |
|--|---------------------------------|
| 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 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 and Molecular Physics | Adv. At. Mol. Phys. |
| Advances in Chemical Physics | Adv. Chem. Phys. |
| Advances in Magnetic Resonance | Adv. Magn. Reson. |
| Advances in Nuclear Physics | Adv. Nucl. Phys. |
| 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 PhysicsAcoustics] | 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: Calculdes Probabilités 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 Physics (New York) | Ann. Phys. (N.Y.) |
| Annual Review of Astronomy and Astrophysics | Annu. Rev. Astron. Astrophys. |

TABLE XI: Journal titles and abbreviations, continued.

| Title | Abbreviation |
|---|---|
| Annual Review of Atomic and Molecular Physics | Annu. Rev. At. Mol. Phys. |
| Annual Review of Fluid Mechanics | Annu. Rev. Fluid Mech. |
| 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. |
| Astroparticle Physics | Astropart. Phys. |
| 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. |
| Astrophysics and Space Science | Astrophys. Space Sci. |
| Atomic Data and Nuclear Data Tables | At. Data. Nucl. Data Tables |
| 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. Inst. 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. |
| Chaos | Chaos |
| Chemical Physics | Chem. Phys. |
| Chemical Physics Letters | Chem. Phys. Lett. |
| Chemical Reviews | Chem. Rev. |
| Chinese Journal of Physics [translation of Wuli Xuebao (Acta Physica Sinica)] | Chin. J. Phys. |
| Classical and Quantum Gravity | Class. Quantum Gravity |
| Comments on Astrophysics and Space Physics | Comments Astrophys. Space Phys. |
| Comments on Atomic and Molecular Physics | Comments At. Mol. Phys. |
| Comments on Nuclear and Particle Physics | Comments Nucl. Part. Phys. |
| Comments on Plasma Physics and Controlled Fusion | Comments Plasma Phys. Controlled Fusion |
| Comments on Solid State Physics | Comments Solid State Phys. |
| Communications in Mathematical Physics | Commun. Math. Phys. |
| Communications on Pure and Applied Mathematics | Commun. Pure Appl. Math. |
| Complex Systems | Complex Syst. |
| Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences | C. R. Acad. Sci. |
| Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences, Serie A: Sciences Mathématiques | C. R. Acad. Sci. Ser. A |
| Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences, Serie B: Sciences Physiques | C. R. Acad. Sci. Ser. B |

TABLE XI: Journal titles and abbreviations, continued.

| Title | Abbreviation |
|---|---|
| Cryogenics | Cryogenics |
| Czechoslovak Journal of Physics | Czech. J. Phys. |
| Discussions of the Faraday Society | Discuss. Faraday Soc. |
| Doklady Akademii Nauk SSSR [Soviet Physics–Doklady] | Dokl. Akad. Nauk SSSR [Sov. Phys. Dokl.] |
| Earth and Planetary Science Letters | Earth Planet. Sci. Lett. |
| Earth Planets Space [formerly Journal of Geomagnetism and Geoelectricity] | Earth Planets Space |
| Electronics Letters | Electron. Lett. |
| European Journal of Physics | Eur. J. Phys. |
| European Physical Journal A: Hadrons and Nuclei | Eur. Phys. J. A |
| European Physics Journal B: Condensed Matter | Eur. Phys. J. B |
| European Physics Journal C: Particles and Fields | Eur. Phys. J. C |
| European Physics Journal D: Atomic, Molecular, and Optical Physics | Eur. Phys. J. D |
| European Physics Journal E: Soft Matter | Eur. Phys. J. E |
| Europhysics Letters | Europhys. Lett. |
| Ferroelectrics | Ferroelectrics |
| Few-Body Systems | Few-Body Syst. |
| 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] |
| Fortschritte der Physik | Fortschr. Phys. |
| Foundations of Physics | Found. Phys. |
| General Relativity and Gravitation | Gen. Relativ. Gravit. |
| Geochimica et Cosmochimica Acta | Geochim. Cosmochim. Acta |
| Helvetica Chimica Acta | Helv. Chim. Acta |
| Helvetica Physica Acta | Helv. Phys. Acta |
| High Temperature (USSR) [translation of Teplofizika Vysokikh Temperatur] | High Temp. (USSR) |
| Hyperfine Interactions | Hyperfine Interact. |
| IBM Journal of Research and Development | IBM J. Res. Dev. |
| Icarus | Icarus |
| IEEE Journal of Quantum Electronics | IEEE J. Quantum Electron. |
| 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 and Ultrasonics | IEEE Trans. Sonics Ultrason. |
| Industrial and Engineering Chemistry | 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) |

TABLE XI: Journal titles and abbreviations, continued.

| Title | Abbreviation |
|--|--|
| International Journal of Energy Research | Int. J. Energy Res. |
| 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 Quantum Information | Int. J. Quantum Inf. |
| International Journal of Theoretical Physics | Int. J. Theor. Phys. |
| Izvestiya, Academy of Sciences, USSR, Atmospheric and Oceanic Physics [translation of <i>Izvestiya Akademii Nauk SSSR, Fizika Atmosfery i Okeana</i>] | Izv. Acad. Sci. USSR, Atmos. Oceanic Phys. |
| Izvestiya, Academy of Sciences, USSR, Physics of the Solid Earth [translation of <i>Izvestiya Akademii Nauk SSSR, Fizika Zemli</i>] | Izv. Acad. Sci. USSR, Phys. Solid Earth |
| Izvestiya Akademii Nauk SSSR, Fizika | Izv. Acad. Nauk SSSR, Fiz. Atmos. Okeana |
| Atmosfery i Okeana [Izvestiya, Academy of Sciences, USSR, Atmospheric and Oceanic Physics] | [Izv. Acad. Sci. USSR, Atmos. Oceanic Phys.] |
| Izvestiya Akademii Nauk SSSR, Fizika Zemli [Izvestiya, Academy of Sciences, USSR, Physics of the Solid Earth] | Izv. Acad. Nauk SSSR, Fiz. Zemli. [Izv. Acad. Sci. USSR, Phys. Solid Earth] |
| Izvestiya Akademii Nauk SSSR, Neorganicheskoe 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. Acad. Nauk SSSR, Ser. Fiz. [Bull. Acad. Sci. USSR, Phys. Ser.] |
| Izvestiya Vysshikh Uchebnykh Zavedenii, Fizika [Soviet Physics Journal] | Izv. Vyssh. Uchebn. Zavad. Fiz. [Sov. Phys. J.] |
| Izvestiya Vysshikh Uchebnykh Zavedenii, 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 <i>Pisma v Zhurnal Eksperimentalnoi i Teoreticheskoi Fiziki</i>] | 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 <i>Zhurnal Prikladnoi Spektroskopii</i>] | 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 Colloid and Interface Science | J. Colloid Interface Sci. |
| Journal of Computational Physics | J. Comput. Phys. |
| Journal of Crystal Growth | J. Cryst. Growth |
| Journal of Electron Spectroscopy and Related Phenomenon | J. Electron. Spectrosc. Relat. Phenom. |
| Journal of Electronic Materials | J. Electron. Mater. |
| Journal of Fluid Mechanics | J. Fluid Mech. |
| Journal of Geophysical Research | J. Geophys. Res. |
| Journal of High Energy Physics | J. High Energy Phys. |
| Journal of Inorganic and Nuclear Chemistry | J. Inorg. Nucl. Chem. |
| 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 Magnetism and Magnetic Materials | J. Magn. Magn. Mater. |
| Journal of Mathematical Physics (New York) | J. Math. Phys. (N.Y.) |
| Journal of Molecular Spectroscopy | J. Mol. Spectrosc. |

TABLE XI: Journal titles and abbreviations, continued.

| Title | Abbreviation |
|---|---|
| Journal of Non-Crystalline Solids | J. Non-Cryst. Solids |
| Journal of Nonlinear Science | J. Nonlinear Sci. |
| 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: Condensed Matter | J. Phys. Condens. Matter |
| Journal of Physics B: Atomic, Molecular and Optical | 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. Spectrosc. 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 Research of the National Institute of Standards and Technology | J. Res. Natl. Inst. Stand. Technol. |
| Journal of Scientific Instruments | J. Sci. Instrum. |
| Journal of Sound and Vibration | J. Sound Vib. |
| Journal of Statistical Physics | J. Stat. Phys. |
| Journal of Superconductivity | J. Supercond. |
| Journal of the Acoustical Society of America | J. Acoust. 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 Eng. 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: Optics, Image Science & Vision | J. Opt. Soc. Am. A |
| Journal of the Optical Society of America B: Optical Physics | J. Opt. Soc. Am. B |
| Journal of Theoretical Biology | J. Theor. Biol. |
| Journal of the Physical Society of Japan | J. Phys. Soc. Jpn. |
| Journal of Vacuum Science and Technology | J. Vac. Sci. Technol. |
| Kolloid Zeitschrift & Zeitschrift für Polymere | Kolloid Z. Z. Polym. |
| Kongelige Danske Videnskabernes Selskab, Matematisk-Fysiske Meddelelser | K. Dan. Vidensk. Selsk. Mat. Fys. Medd. |

TABLE XI: Journal titles and abbreviations, continued.

| Title | Abbreviation |
|---|---|
| Kristallografiya [Soviet Physics–Crystallography] | Kristallografiya [Sov. Phys. Crystallogr.] |
| Kvantovaya Elektronika (Moscow) [Soviet Journal of Quantum Electronics] | Kvant. Elektron. (Moscow) [Sov. J. Quantum Electron.] |
| Lettere al Nuovo Cimento | Lett. Nuovo Cimento |
| Laser and Particle Beams | Laser Part. Beams |
| Lick Observatory Bulletin | Lick Obs. Bull. |
| Materials Research Bulletin | Mater. Res. Bull. |
| Materials Science and Engineering | Mater. Sci. Eng. |
| Mathematical Biosciences | Math. Biosci. |
| Mathematical Physics and Applied Mathematics | Math. Phys. Appl. Math. |
| 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. Circ. (U.S.) |
| National Bureau of Standards (U.S.), Miscellaneous Publication | Natl. Bur. Stand. Misc. Publ. (U.S.) |
| National Bureau of Standards (U.S.), Special Publication | Natl. Bur. Stand. Spec. Publ. (U.S.) |
| Nature (London) | Nature (London) |
| Naturwissenschaften | Naturwissenschaften |
| Nuclear Data, Section A | Nucl. Data, Sec. A |
| Nuclear Data, Section B | Nucl. Data, Sec. B |
| 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. |
| Nukleonika | Nukleonika |
| Nuovo Cimento | Nuovo Cimento |
| Nuovo Cimento A | Nuovo Cimento A |
| Nuovo Cimento B | Nuovo Cimento B |
| Optica Acta | Opt. Acta |
| Optics and Spectroscopy (USSR) [translation of Optika i Spektroskopiya] | Opt. Spectrosc. |
| 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.] |
| Phase Transition and Critical Phenomena | Phase Transit. Crit. Phenom. |
| Phase Transitions | Phase Transit. |
| 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 |
| Physica A | Physica A |
| Physica B | Physica B |
| Physical Chemistry Chemical Physics | Phys. Chem. Chem. Phys. |
| Physica Scripta | Phys. Scr. |
| Physica Status Solidi | Phys. Status Solidi |

TABLE XI: Journal titles and abbreviations, continued.

| Title | Abbreviation |
|--|---|
| Physica Status Solidi A: Applied Research | Phys. Status Solidi A |
| Physica Status Solidi B: Basic Research | Phys. Status Solidi B |
| Physica (Utrecht) | Physica (Utrecht) |
| Physical Review | Phys. Rev. |
| Physical Review A: Atomic, Molecular, and Optical Physics | 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 E: Statistical Physics, Plasmas, Fluids, and Related Interdisciplinary Topics | Phys. Rev. E |
| Physical Review Letters | Phys. Rev. Lett. |
| Physical Review Special Topics – Accelerators and Beams | Phys. Rev. Spec. Top. Accel. Beams |
| Physics and Chemistry of Solids | Phys. Chem. Solids |
| Physics Letters | Phys. Lett. |
| Physics Letters A | Phys. Lett. A |
| Physics Letters B | Phys. Lett. B |
| Physics (New York) | Physics (N.Y.) |
| Physics of Fluids | Phys. Fluids |
| Physics of Metals and Metallography (USSR) [translation of Fizika Metallovi Metallovedenie] | Phys. Met. Metallogr. (USSR) |
| Physics of Plasmas | Phys. Plasmas |
| Physics Reports | Phys. Rep. |
| 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 Eksperimentalnoi i Teoreticheskoi Fiziki [JETP Letters] | Pis'ma Zh. Eksp. Teor. Fiz. [JETP Lett.] |
| 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. |
| Plasma Physics and Controlled Fusion | Plasma Phys. Control. Fusion |
| Pribory i Tekhnika Eksperimenta [Instruments and Experimental Techniques (USSR)] | Prib. Tekh. E ksp. [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. USA |
| Proceedings of the Physical Society, London | Proc. Phys. Soc. London |
| Proceedings of the Physical Society, London, Section A | Proc. Phys. Soc. London, Sec. A |
| Proceedings of the Physical Society, London, Section B | Proc. Phys. Soc. London, Sec. 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. |
| Quantum Electronics | Quantum Electron. (UK) or Quantum Electron. (USA) |
| Quantum Optics | Quantum Opt. |
| Radiation Effects | Radiat. Eff. |
| Radio Engineering and Electronic Physics (USSR) [translation of | Radio Eng. Electron. Phys. (USSR) |

TABLE XI: Journal titles and abbreviations, continued.

| Title | Abbreviation |
|---|--|
| Radiotekhnika i Elektronika] | |
| Radio Engineering and Electronics (USSR) [translation of Radiotekhnika i Elektronika] | Radio Eng. Electron. (USSR) |
| 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 Modern Physics | Rev. Mod. Phys. |
| Revista Mexicana de Astronomia y Astrofisica | Rev. Mex. Astron. Astrofis. |
| Revista Mexicana de Fisica | Rev. Mex. Fis. |
| Revue dOptique, Théorique 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 Electronics | Solid-State Electron. |
| Soviet Astronomy [translation of Astronomicheskii Zhurnal] | Sov. Astron. |
| Soviet Astronomy Letters [translation of Pisma v Astronomicheskii Zhurnal] | Soc. Astron. Lett. |
| Soviet Journal of Atomic Energy [translation of Atomnaya Energiya] | Sov. J. At. Energy |
| 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 Chastitsi 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 Eksperimentalnoi 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. |

TABLE XI: Journal titles and abbreviations, continued.

| Title | Abbreviation |
|---|---|
| Soviet Technical Physics Letters [translation of Pisma 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 |
| Surface Science | Surf. Sci. |
| Teplofizika Vysokikh Temperatur [High Temperature (USSR)] | Teplofiz. Vys. Temp. [High Temp. (USSR)] |
| Theoretica Chimica Acta | Theor. Chim. Acta |
| Thin Solid Films | Thin Solid Films |
| Transactions of the American Crystallographic Association | Trans. Am. Crystallogr. Assoc. |
| 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. Ceram. Soc. |
| Transactions of the Faraday Society | Trans. Faraday Soc. |
| 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. |
| Ultrasonics | Ultrasonics |
| Uspekhi Fizicheskikh Nauk [Soviet Physics–Uspekhi] | Usp. Fiz. Nauk [Sov. Phys. Usp.] |
| Vistas in Astronomy | Vistas Astron. |
| 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, Kristallphysik, Kristallchemie | Z. Kristallogr. Kristallgeom. Kristallphys. Kristallchem. |
| Zeitschrift für Metallkunde | Z. Metallkd. |
| 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 Physik A: Atoms and Nuclei | Z. Phys. A |
| Zeitschrift für Physik B: Condensed Matter and Quanta | Z. Phys. B |
| Zeitschrift für Physik C: Particles and Fields | Z. Phys. C |
| Zeitschrift für Physikalisch–Chemische Materialforschung | Z. Phys. Chem. Materialforsch. |
| Zeitschrift für Physikalische Chemie, Abteilung A: Chemische Thermodynamik, Kinetik, Elektrochemie, Eigenschaftslehre | Z. Phys. Chem. Abt. A |
| Zeitschrift für Physikalische Chemie, Abteilung B: Chemie der Elementarprozesse, Aufbau der Materie | Z. Phys. Chem. Abt. B |
| Zeitschrift für Physikalische Chemie (Frankfurt am Main) | Z. Phys. Chem. (Frankfurt am Main) |
| Zeitschrift für Physikalische Chemie (Leipzig) | Z. Phys. Chem. (Leipzig) |
| Zhurnal Eksperimentalnoi 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)] |
| Zhurnal Tekhnicheskoi Fiziki [Soviet Physics–Technical Physics] | Zh. Tekh. Fiz. [Sov. Phys. Tech. Phys.] |

TABLE XI: Journal titles and abbreviations, continued.

| Title | Abbreviation |
|--------------|---------------------|
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