

SOVIET JOURNALS AVAILABLE IN COVER-TO-COVER TRANSLATION

This list includes all Russian journals which—to the publisher's knowledge—were available in cover-to-cover translation on June 30, 1965, or for which definite and immediate plans for cover-to-cover translation had been announced by that date. The list reflects only *current* publication arrangements, but the date and issue listed for first publication refer to translations available from any source. Thus, earlier volumes of a translation journal may have been published by an organization other than that listed as the current publisher, and possibly under a different title (and, for *Doklady Akademii Nauk SSSR*, in a different arrangement of sections).

Five bits of information are furnished, separated by bullets:

1. The abbreviation(s) by which the journals are most frequently referred to in Russian bibliographies (if the name of the journal is customarily spelled out, no abbreviation is given).
2. The transliterated full name of the journal.
3. The full name of the translation journal (in bold type).
4. The year, volume (in parentheses), and issue of first publication of the translation (parentheses are empty if the Russian journal does not use volume numbers).
5. The current publisher of the translation [AGI—American Geological Institute, AGU—American Geophysical Union, AIP—American Institute of Physics, CB—Consultants Bureau, CH—Clearing House for Federal Scientific and Technical Information, CS—The Chemical Society (London), FP—Faraday Press, IEEE—Institute of Electrical and Electronic Engineers, ISA—Instrument Society of America, PP—Pergamon Press].

For convenience in locating bibliographic references the journals are listed in alphabetical order of the *abbreviated* titles.

- AE • Atomnaya énergiya • **Soviet Journal of Atomic Energy** • 1956(1)1 • CB
- Akust. zh. • Akusticheskii zhurnal • **Soviet Physics—Acoustics** • 1955(1)1 • AIP
- Astrofiz. • Astrofizika • **Astrophysics** • 1965(1)1 • FP
- Astr(on). zh(urn). • Astronomicheskii zhurnal • **Soviet Astronomy—AJ** • 1957(34)1 • AIP
- Avtomat. i telemekh. • Avtomatika i telemekhanika • **Automation and Remote Control** • 1956(27)1 • ISA
- Avto(mat). svarka • Avtomaticheskaya svarka • **Automatic Welding** • 1959(12)1 • British Welding Research Association
- Avtometriya • **Autometry** • 1965(1)1 • CB
- Biokhim. • Biokhimiya • **Biochemistry** • 1956(21)1 • CB
- Byul. éksp(erim). biol. (i med.) • Byulleten' éksperimental'noi biologii i meditsiny • **Bulletin of Experimental Biology and Medicine** • 1959(41)1 • CB
- DAN (SSSR) • see *Doklady AN SSSR*
- Defektoskopiya • **Soviet Defectoscopy** • 1965(1)1 • CB
- Diff. urav. • Differentsial'nye uravneniya • **Differential Equations** • 1965(1)1 • FP
- Dokl(ady) AN SSSR; DAN (SSSR) • *Doklady Akademii Nauk SSSR* • The translation of *Doklady* is published in various journals, according to subject matter. The sections of *Doklady* contained in each of the translation journals are listed in parentheses.
- Doklady Biochemistry* (biochemistry) • 1957(112)1 • CB
- Doklady Biological Sciences Sections* (anatomy, cytology, ecology, embryology, endocrinology, evolutionary morphology, parasitology, physiology, zoology) • 1957(112)1 • CB
- Doklady Biophysics* (biophysics) • 1957(112)1 • CB
- Doklady Botany* (botany, phytopathology, plant anatomy, plant ecology, plant embryology, plant physiology, plant morphology) • 1957(112)1 • CB
- Doklady Chemical Technology* (chemical technology) • 1956(106)1 • CB
- Doklady Chemistry* (chemistry) • 1956(106)1 • CB
- Doklady Earth Sciences Sections* (geochemistry, geology, geophysics, hydrogeology, lithology, mineralogy, paleontology, permafrost, petrography) • 1959(124)1 • AGI
- Doklady Physical Chemistry* (physical chemistry) • 1957(112)1 • CB
- Doklady Soil Science* (soil science) • 1964(154)1 • Soil Science Society of America
- Soviet Mathematics—Doklady* (mathematics) • 1960(130)1 • American Mathematical Society
- Soviet Oceanography* (oceanology) • 1959(124)1 • AGU
- Soviet Physics—Doklady* (aerodynamics, astronomy, crystallography, cybernetics and control theory, electrical engineering, energetics, fluid mechanics, heat engineering, hydraulics, mathematical physics, mechanics, physics, technical physics, theory of elasticity) • 1956(106)1 • AIP
- Élektrokhiimiya • **Soviet Electrochemistry** • 1965(1)1 • CB
- Élektrosvyaz' • combined with *Radiotekhnika* in **Telecommunications and Radio Engineering** • 1957(16)1 • IEEE
- Élektrotekh. • Élektrotehnika • **Soviet Electrical Engineering** • 1965(36)1 • FP
- Éntom(ol). oboz(r.). • Éntomologicheskoe obozrenie • **Entomological Review** • 1958(37)1 • Entomological Society of America
- Fiz. goreniya i vzryva • *Fizika goreniya i vzryva* • **Combustion, Explosion, and Shock Waves** • 1965(1) • FP
- Fizio(logiya) rast. • *Fiziologiya rastenii* • **Soviet Plant Physiology** • 1957(4)1 • CB
- Fiz.khim. mekh(anika) mater(ialov); FKHM • *Fizikokhimicheskaya mekhanika materialov* • **Soviet Materials Science** • 1965(1)1 • FP
- Fiz. met. i metallov.; FMM • *Fizika metallov i metallovedenie* • **Physics of Metals and Metallography** • 1957(5)1 • Acta Metallurgica
- Fiz.tekhn. probl. razr. polezn. iskopaem. • *Fizikotekhnicheskie problemy razrabotki poleznykh iskopaemykh* • **Soviet Mining Science** • 1955(1)1 • CB
- Fiz. tverd. tela; FTT • *Fizika tverdogo tela* • **Soviet Physics—Solid State** • 1959(1)1 • AIP
- FKHM • see *Fiz.khim. mekhanika materialov*
- FMM • see *Fiz. met. i metallov.*
- FTT • see *Fiz. tverd. tela*
- Geliotekh. • *Geliotekhnika* • **Applied Solar Energy** • 1965(1)1 • FP
- Geol. nef'ti i gaza • *Geologiya nef'ti i gaza* • **Petroleum Geology** • 1959(2)1 • Petroleum Geology, Box 171, McLean, Va.
- Geomagnet. i aeronom. • *Geomagnetizm i aeronomiya* • **Geomagnetism and Aeronomy** • 1961(1)1 • AGU
- Inzh.fiz. zh. • *Inzhenerno-fizicheskii zhurnal* • **Journal of Engineering Physics** • 1955(8)1 • FP
- Inzh. zh. • *Inzhenernyi zhurnal* • **Soviet Engineering Journal** • 1965(5)1 • FP
- Iskusstv. sputniki Zemli • *Iskusstvennye sputniki Zemli* • **Artificial Earth Satellites** • 1958(1)1 • CB [superseded by *Kosmich. issled.*]
- Izmerit. tekhn(ika) • *Izmeritel'naya tekhnika* • **Measurement Techniques** • 1958(7)1 • ISA
- Izv. AN SSSR, otd. kh(im.) n(auk) (or ser. khim.) • *Izvestiya Akademii Nauk SSSR: Otdelenie khimicheskikh nauk (or Seriya khimicheskaya)* • **Bulletin of the Academy of Sciences of the USSR: Division of Chemical Science** • 1952(16)1 • CB
- Izv. AN SSSR, ser. fiz(ich). • *Izvestiya Akademii Nauk SSSR: Seriya fizicheskaya* • **Bulletin of the Academy of Sciences of the USSR: Physical Series** • 1954(18)3 • Columbia Technical Translations
- Izv. AN SSSR, ser. fiz. atm. i okeana • *Izvestiya Akademii Nauk SSSR: Seriya fiziki atmosfery i okeana* • **Izvestiya, Atmospheric and Oceanic Physics** • 1965()1 • AGU
- Izv. AN SSSR, ser. fiz. zemli • *Izvestiya Akademii Nauk SSSR: Seriya fiziki zemli* • **Izvestiya, Physics of the Solid Earth** • 1965()1 • AGU
- Izv. AN SSSR, ser. geofiz. • *Izvestiya Akademii Nauk SSSR: Seriya geofizicheskaya* • **Bulletin of the Academy of Sciences of the USSR: Geophysics Series** • 1957(7)1 • AGU [superseded by *Izv. AN SSSR, ser. fiz. atm. i okeana* and *Izv. AN SSSR, ser. fiz. zemli*]
- Izv. AN SSSR, ser. geol. • *Izvestiya Akademii Nauk SSSR: Seriya geologicheskaya* • **Bulletin of the Academy of Sciences of the USSR: Geologic Series** • 1958(23)1 • AGI
- Izv. AN SSSR, ser. neorgan. mater. • *Izvestiya Akademii Nauk SSSR: Seriya neorganicheskie materialy* • **Inorganic Materials** • 1965(1)1 • CB

- Izv. AN SSSR, tekhn. kibernetika • Izvestiya Akademii Nauk SSSR: Tekhnicheskaya kibernetika • Engineering Cybernetics • 1953(1)1 • IEEE
- Izv. vyssh. u(ch.) z(av.) aviats. tekhn. • Izvestiya vysshikh uchebnykh zavedenii. Aviatsonnaya tekhnika • Aviation Engineering • 1953(6)1 • CH
- Izv. vyssh. u(ch.) z(av.) fiz. • Izvestiya vysshikh uchebnykh zavedenii. Fizika • Soviet Physics Journal • 1965(8)1 • FP
- Izv. vyssh. u(ch.) z(av.) geodez. i aerofot. • Izvestiya vysshikh uchebnykh zavedenii. Geodeziya i aerofotos'emka • Geodesy and Aerophotography • 1959(4)1 • AGU
- Izv. vyssh. u(ch.) z(av.) priborostr. • Izvestiya vysshikh uchebnykh zavedenii. Priborostroenie • Izvestiya VUZOV. Instrument Building • 1962(5)1 • CH
- Izv. vyssh. u(ch.) z(av.) radiofiz. • Izvestiya vysshikh uchebnykh zavedenii. Radiofizika • Izvestiya VUZOV. Radiophysics • 1958(1)1 • CH
- Izv. vyssh. u(ch.) z(av.) radiotekhn(ika) • Izvestiya vysshikh uchebnykh zavedenii. Radiotekhnika • Izvestiya VUZOV. Radio Engineering • 1959(2)1 • CH
- Izv. vyssh. u(ch.) z(av.) tekhn. teks. prom. • Izvestiya vysshikh uchebnykh zavedenii. Tekhnologiya tekstilnoi promyshlennosti • Technology of the Textile Industry, USSR • 1960(4)1 • The Textile Institute (Manchester)
- Kauch. i rez. • Kauchuk i rezina • Soviet Rubber Technology • 1959 (18)3 • MacLaren and Sons Ltd.
- Khim. getero(tsik). soed. • Khimiya geterotsiklicheskikh soedinenii • Chemistry of Heterocyclic Compounds • 1965(1)1 • FP
- Khim. i neft. mash(inostr). • Khimicheskoe i neftyanoe mashinostroenie • Chemical and Petroleum Engineering • 1965()1 • CB
- Khim. i tekhnol. topliv i masel • Khimiya i tekhnologiya topliv i masel • Chemistry and Technology of Fuels and Oils • 1965()1 • CB
- Khim. prirod. soed. • Khimiya prirodnikh soedinenii • Chemistry of Natural Compounds • 1965(1)1 • FP
- Kib. • Kibernetika • Cybernetics • 1965(1)1 • FP
- Kinet. i katal. • Kinetika i kataliz • Kinetics and Catalysis • 1960(1)1 • CB
- Koks i khim. • Koks i khimiya • Coke and Chemistry, USSR • 1959()8 • Coal Tar Research Assn. (Leeds, England)
- Kolloidn. zh(urn). • Kolloidnyi zhurnal • Colloid Journal • 1952(14)1 • CB
- Kosmich. issled. • Kosmicheskie issledovaniya • Cosmic Research • 1963(1)1 • CB
- Kristallog. • Kristallografiya • Soviet Physics—Crystallography • 1957 (2)1 • AIF
- Liteinoe proiz(vo). • Liteinoe proizvodstvo • Russian Castings Production • 1961(12)1 • British Cast Iron Research Association
- Mag. gidrodin. • Magnitnaya gidrodinamika • Magnetohydrodynamics • 1965(1)1 • FP
- Mekh. polim. • Mekhnika polimerov • Polymer Mechanics • 1965(1)1 • FP
- Metalloved. i term. obrabotka metal. • MitOM • Metallovedenie i termicheskaya obrabotka metallov • Metal Science and Heat Treatment • 1958(6)1 • CB
- Metallurg. • Metallurgist • 1957()1 • CB
- Mikrobiol. • Mikrobiologiya • Microbiology • 1957(26)1 • CB
- MitOM • see Metalloved. i term. obrabotka metal.
- Ogneupory • Refractories • 1950(25)1 • CB
- Opt. i spektr. • OS • Optika i spektroskopiya • Optics and Spectroscopy • 1959(6)1 • AIP
- Osnovan. fund. i mekh. gruntov • Osnovaniya fundamenty i mekhanika gruntov • Soil Mechanics and Foundation Engineering • 1964 ()1 • CB
- Paleon. zh(urn). • Paleontologicheskii zhurnal • Journal of Paleontology • 1962()1 • AGI
- Plast. massy • Plasticheskie massy • Soviet Plastics • 1960(8)7 • Rubber and Technical Press, Ltd.
- PMM • see Prikl. matem. i mekhan.
- PMTF • see Zhur. prikl. mekhan. i tekhn. fiz.
- Pochvovedenie • Soviet Soil Science • 1958(53)1 • Soil Science Society of America
- Poroshk. met. • Poroshkovaya metallurgiya • Soviet Powder Metallurgy and Metal Ceramics • 1962(2)1 • CB
- Priborostroenie • Instrument Construction • 1959(4)1 • Taylor and Francis, Ltd.
- Pribery i tekhn. éksp(erimenta). PTE • Pribery i tekhnika éksp(erimenta) • Instruments and Experimental Techniques • 1958(3)1 • ISA
- Prikl. biokhim. i mikrobiol. • Prikladnaya biokhimiya i mikrobiologiya • Applied Biochemistry and Microbiology • 1965(1)1 • FP
- Prikl. matem. i mekh(an). PMM • Prikladnaya matematika i mekhanika • Applied Mathematics and Mechanics • 1958(22)1 • PP
- Probl. pered. inform. • Problemy peredachi informatsii • Problems of Information Transmission • 1965(1)1 • FP
- Probl. severa • Problemy severa • Problems of the North • 1958()1 • National Research Council of Canada
- PTE • see Pribery i tekhn. éksp(erimenta)
- Radiokhim. • Radiokhimiya • Soviet Radiochemistry • 1962(4)1 • CB
- Radiotekh. • Radiotekhnika • combined with Élektrosvyaz' in Telecommunications and Radio Engineering • 1961(16)1 • IEEE
- Radiotekhn. i élektron(ika) • Radiotekhnika i élektronika • Radio Engineering and Electronic Physics • 1961(6)1 • IEEE
- Stal' • Stal' in English • 1959(19)1 • The Iron and Steel Institute
- Stanki i instr. • Stanki i instrument • Machines and Tooling • 1959 (30)1 • Production Engineering Research Association
- Stek. i keram. • Steklo i keramika • Glass and Ceramics • 1956(13)1 • CB
- Svaroch. proiz(vo). • Svarochnoe proizvodstvo • Welding Production • 1959(5)4 • British Welding Research Association (London)
- Teor. i éksp(erim. khim. • Teoreticheskaya i éksp(erimental'naya khimiya • Theoretical and Experimental Chemistry • 1965(1)1 • FP
- Teor. veroyat. i prim. • Teoriya veroyatnostei i ee primeneniye • Theory of Probability and Its Application • 1956(1)1 • Society for Industrial and Applied Mathematics
- Teplotnergetika • Thermal Engineering • 1964(11)1 • PP
- Teplotiz. vys(ok). temp. • Teplofizika vysokikh temperatur • High Temperature • 1963(1)1 • CB
- Tsvet. metaly • Tsvetnye metaly • The Soviet Journal of Nonferrous Metals • 1960(33)1 • Primary Sources
- Usp. fiz. nauk; UFN • Uspekhi fizicheskikh nauk • Soviet Physics—Uspekhi • 1958(66)1 • AIP
- Usp. khim.; UKh • Uspekhi khimii • Russian Chemical Reviews • 1960(29)1 • CS
- Usp. mat. nauk; UMN • Uspekhi matematicheskaya nauk • Russian Mathematical Surveys • 1960(15)1 • Cleaver-Hume Press, Ltd.
- Vest. Akad. med. nauk SSSR • Vestnik Akademii meditsinskikh nauk SSSR • Vestnik of USSR Academy of Medical Sciences • 1962(17)1 • CH
- Vest. mashinostroeniya • Vestnik mashinostroeniya • Russian Engineering Journal • 1959(39)4 • Production Engineering Research Association
- Vest. svyazi • Vestnik svyazi • Herald of Communications • 1954(14)1 • CH
- Vysoko(molek). soed(ineniya) • Vysokomolekulyarnye soedineniya (SSSR) • Polymer Science (USSR) • 1959(1)1 • PP
- Yadernaya fizika • Soviet Journal of Nuclear Physics • 1965(1)1 • AIP
- Zashch(ita) met(allov) • Zashchita metallov • Protection of Metals • 1965(1)1 • CB
- Zav(odsk). lab(oratoriya); ZL • Zavodskaya laboratoriya • Industrial Laboratory • 1958(24)1 • ISA
- ZhÉTF pis'ma redaktsiyu • JETP Letters • 1965(2)1 • AIP
- Zh(ur). anal(it). khim(ii); ZhAKh • Zhurnal analiticheskoi khimii • Journal of Analytical Chemistry • 1952(7)1 • CB
- Zh(ur). éksp(erim). i teor. fiz.; ZhÉTF • Zhurnal éksp(erimental'noi i teoreticheskoi fiziki • Soviet Physics—JETP • 1955(28)1 • AIP
- Zh(ur). fiz. khimii; ZhFKh • Zhurnal fizicheskoi khimii • Russian Journal of Physical Chemistry • 1959(33)7 • CS
- Zh(ur). neorg(an). khim.; ZhNKh • Zhurnal neorganicheskoi khimii • Russian Journal of Inorganic Chemistry • 1959(4)1 • CS
- Zh(ur). obsnch. khim.; ZhOKh • Zhurnal obshchei khimii • Journal of General Chemistry of the USSR • 1949(19)1 • CB
- Zh(ur). org. khim.; ZhOrKh(im) • Zhurnal organicheskoi khimii • Journal of Organic Chemistry of the USSR • 1965(1)1 • CB
- Zh(ur). prikl. khim.; ZhPKh • Zhurnal prikladnoi khimii • Journal of Applied Chemistry of the USSR • 1950(23)1 • CB
- Zh(ur). prikl. mekhan. i tekhn. fiz. • Zhurnal prikladnoi mekhaniki i tekhnicheskoi fiziki • Journal of Applied Mechanics and Technical Physics • 1965()1 • FP
- Zh(ur). prikl. spektr. • Zhurnal prikladnoi spektroskopii • Journal of Applied Spectroscopy • 1965(2)1 • FP
- Zh(ur). strukt(urnoi) khim.; ZhSKh • Zhurnal strukturnoi khimii • Journal of Structural Chemistry • 1960(1)1 • CB
- Zh(ur). tekhn. fiz.; ZhTF • Zhurnal tekhnicheskoi fiziki • Soviet Physics—Technical Physics • 1956(26)1 • AIP
- Zh(ur). vses. khim. ob-va im. Mendeleeva • Zhurnal vsesoyuznogo khimicheskogo obshchestva im. Mendeleeva • Mendeleev Chemistry Journal • 1965(10)1 • FP
- Zh(ur). vychis. mat. i mat. fiz. • Zhurnal vychislitel'noi matematika i matematicheskoi fiziki • USSR Computational Mathematics and Mathematical Physics • 1962(1)1 • PP
- ZL • see Zavodsk. laboratoriya