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### A

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- AAS abstracts of papers (QB1 .A51)  
AAS bulletin (QB1 .A45)  
AAS meetings (QB1 .A511)  
AAS newsletter (QB1 .A52)  
AAS photo-bulletin (QB1 .A46)  
AAS preliminary announcements of meetings (QB1 .A512)  
AAS program of meetings (QB1 .A511)  
AAS publications (QB1 .A5)  
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AAVSO news notes (QB835 .A526)  
AAVSO newsletter (QB835 .A6)  
AAVSO quarterly reports (QB835 .A55)  
AAVSO RR Lyrae bulletin (QB835 .A5289)  
AAVSO solar bulletin (QB521 .A5)  
ACM Transactions on Mathematical Software (QA76.6 .A8)  
Acta astronomica (QB1 .A3)  
Acta astronomica Sinica (QB1 .A4)  
Acta astronomica. Series A (QB1 .A3)  
Acta astronomica. Series B (QB1 .A3)  
Acta astronomica. Series C (QB1 .A3)  
Acta astrophysica Sinica (QB1 .A43)  
Acta cosmologica (QB1 .A333)  
Advances in atomic and molecular physics (QC173 .A2543)  
Advances in electronics and electron physics (TK7800 .A37)  
Advances in space research (QB500 .A28)  
Aeronautics and space report of the president (TL789.8 .U5)  
Akademiiia Nauk SSSR. Astronomicheskii Sovet. Nauchne Informatsii (QB1 .A1753)  
Akademiiia Nauk SSSR. Institut Teoreticheskoi Astronomii (QB1 .A176)  
Akaemia Nauk SSSR. Komissiiia Po Fzike Planet. Izvestiia (QB600 .A4)  
Almanac for computers (QB8 .U55)  
American Association of Variable Star Observers. *See* AAVSO.  
American Astronomical Society. *See* AAS.  
American ephemeris and nautical almanac (QB8 .U5)  
American Geophysical Union transactions (QC801 .A5)  
American journal of physics (QC1 .A3)  
American Philosophical Society transactions (Q11 .P6)  
American physics teacher (QC1 .A3)  
American scientist (LJ85 .S502)  
American Society for Testing and Materials. Book of standards (TA401 .A653)  
Annales d'astrophysique (QB1 .A771)  
Annales d'astrophysique supplement (QB1 .A772)  
Annals of physics (QC1 .A47)  
Annals of the International Geophysical Year (QC801 .I6)  
Annual review of astronomy and astrophysics (QB1 .A2884)  
Annual review of computer science (QA75.5 .A54)  
Annual review of earth and planetary sciences (QE1 .A5)

Annual review of energy (TJ163.2 .A55)  
 Annual review of fluid mechanics (QC145 .A57)  
 APL technical digest (TA1 .J52)  
 Apparent places of fundamental stars (QB9 .H4)  
 Applied optics (QC1 .A5)  
 Applied optics and optical engineering (Q371 .K5)  
 Applied physics letters (QC1 .A61)  
 Approximations for digital computers  
 Archaeoastronomy (QB16 .A7)  
 Archaeoastronomy & ethnoastronomy news (QB16 .A71)  
 Arkiv for astronomi (QB1 .A293)  
 Arkiv for fysik (QC1 .F9)  
 Arkiv for matematik (QA1 .M3)  
 Arkiv for matematik, astronomi och fysik (Q64 .R61)  
 Asis Pacific physics newsletter  
 ASP conference series  
 Astrofizika (QB1 .A79)  
 ASTRON annual report  
 ASTRON news  
 Astronomical almanac (QB8 .U5)  
 Astronomical and Astrophysical Society publications (QB1 .A5)  
 Astronomical journal (QB1 .A71)  
 Astronomical phenomena for the (year) (QB8 .U5)  
 Astronomical Society of Australia proceedings  
 Astronomical Society of India memoirs (QB1 .A852)  
 Astronomical Society of Japan publications (QB1 .A723)  
 Astronomical Society of the Pacific publications (QB1 .A73)  
 Astronomical telescopes and instrumentation  
 Astronomische Nachrichten (QB1 .A747)  
 Astronomy (QB1 .A82)  
 Astronomy & astrophysics (QB1 .A748)  
 Astronomy & astrophysics supplement (QB1 .A7481)  
 Astronomy and astrophysics (QB1 .A755)  
 Astronomy & geophysics (QB1 .R64)  
 Astronomy and astrophysics abstracts (Z5153 .A862)  
 Astronomy and space (QB1 .A749)  
 Astronomy express (QB1 .A750)  
 Astronomy letters (QB1 .S61)  
 Astronomy quarterly (QB1 .A756)  
 Astronomy reports (QB1 .S6)  
 Astronomy today (QB1 .P2)  
 Astrophysica norvegica (QB1 .A757)  
 Astrophysical abstracts (QB1 .A758)  
 Astrophysical computation newsletter (QB1 .A759)  
 Astrophysical journal (QB1 .A76)  
 Astrophysical journal supplement series (QB1 .A761)  
 Astrophysical letters (QB1 .A765)  
 Astrophysical letters & communications (QB1 .A765)  
 Astrophysics (QB1 .A791)  
 Astrophysics and space science (QB1 .A8)  
 AT&T technical journal (TK1 .B425)  
 ATNF newsletter (QB83.5 .A7)  
 Atomic data (QC1 .A7)  
 Atomic data and nuclear data tables (QC1 .A71)  
 AURA engineering technical report  
 Australian journal of physics (QC1 .A8)  
 Australian journal of physics: astrophysical supplement (QC1 .A81)  
 Australian journal of scientific research (QC1 .A8)  
 Aviation week & space technology (TL1 .A94)

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**B**

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Baltic astronomy (QB1 .B25)  
 Beitrage zur radioastronomie (QB475 .A1 B4)  
 Bell System technical journal (TK1 .B425)  
 Berkeley newsletter: Analyses of molecular spectra (Z7144 .S7 B4)  
 Biographisch-literarisches Handwörterbuch der exakten Naturwissenschaften (Z5151 .P6)

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**C**

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CAMAC bulletin (TK1 .C3)  
Canadian journal of physics (QC1 .C3)  
Canadian journal of research (QC1 .C3)  
CAP journal (QB1 .C7)  
CCD astronomy (QB127.4 .C4)  
Celestial mechanics and dynamical  
astronomy (QB1 .C4)  
Chandra news (QB472 .A1 C5)  
Chemical physics letters (QC1 .C475)  
Chinese astronomy and astrophysics (QB1  
.C5)  
Chinese journal of astronomy and  
astrophysics (QB1 .A431)  
Chinese physics (QC1 .C48)  
Chinese solar-geophysical data (QB524  
.C45)  
Chronicle of higher education (LB2300  
.C45)  
Climatological data: Arizona (QC983  
.A5352)  
Climatological data: national summary  
(QC983 .A535)  
Computer graphics (T385 .C56)  
Computer graphics & image processing  
(T385 .C57)  
Computer vision, graphics & image  
processing (T385 .C57)  
Computers and structures (TA641 .C65)  
Computers in physics (QC52 .C6)  
Computing in science & engineering  
(QA76.75 .C6)  
Computing systems (QA76.76 .63 C6)  
Contemporary physics (QC1 .C6)  
Cosmic research (QC801 .C6)  
Cosmic search (QB54 .C7)

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**D**

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Deep sky (QB1 .D4)

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**E**

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Earth and extraterrestrial sciences (QC801  
.E2)

Earth and planetary science letters (QC801  
.E3)  
Earth, moon, and planets (QB1 .M6)  
EOS : earth and space science news (QC801  
.A5)  
Ergebnisse der Exakten  
Naturwissenschaften (Q111 .N3)  
ESA bulletin (TL1 .E88)  
ESA journal (TL1 .E8)  
ESA scientific and technical review (TL1  
.E8)  
Euve technical bulletin (QB474 .A1 E9)  
Experimental astronomy (QB1 .E9)

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**F**

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Flight international (TL501 .F5)  
Fundamentals of cosmic physics (QC801  
.F86)

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**G**

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General relativity and gravitation (QC1 .G1)  
Geochimica et cosmochimica acta (QC801  
.G2)  
Geomagnetic indices bulletin (QC831 .G4)  
Geomagnetism and aeronomy (QC801 .G3)  
Geophysical and astrophysical fluid  
dynamics (QC801 .G34)  
Geophysical fluid dynamics (QC801 .G34)  
Geophysical research letters (QC801 .G41)  
Geophysical supplement  
GONG newsletter (QB539 .083 N21)  
Griffith observer (QB1 .G7)

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**H**

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Handbuch der geophysik (QC880 .L756)  
Handbuch der physik (QC3 .F55)  
H.E.A.O. newsletter (QB472 .A1 H35)  
Helvetica physica acta (QC1 .H4)  
High temperature (QC1 .H5)

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## I

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I.A.P.P.P. communications (QB1 .I47)  
Icarus (QB1 .I3)  
IEEE computational science & engineering (QA76.75 .I4)  
IEEE journal of quantum electronics (TK1 .I53)  
Indian journal of physics and proceedings of the Indian Association for the Cultivation of Science (QC1 .I4)  
Indian journal of pure & applied physics (QC1 .I42)  
Information bulletin for the Southern Hemisphere (QB1 .I4)  
Infrared physics (QC1 .I6)  
International journal of astrobiology (QB1 .I68)  
Irish astronomical journal (QB1 .I8)  
Izvestiia vysshikh uchebnykh zavedenii (QC1 .R3)

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## J

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Japanese journal of astronomy and geophysics (QB1 .J3)  
Japanese journal of astronomy: transactions (QB1 .J3)  
JCMT newsletter (QB83.5 .J41)  
JCMT-UKIRT newsletter (QB83.5 .J4)  
Johns Hopkins APL technical digest (TA1 .J52)  
Journal de physique (QC1 .P4882 and QC1 .P4883)  
Journal de physique et radium (QC1 .P488)  
Journal des observateurs (QB1 .J6)  
Journal for the history of astronomy (QB1 .H5)  
Journal of applied photographic engineering (TR1 .S76 A33)  
Journal of applied physics (QC1 .A6)  
Journal of astrophysics and astronomy (QB1.A850)  
Journal of computational physics (QC1 .C5)  
Journal of electronic imaging (TK8315 .J6)  
Journal of fluid mechanics (QC1 .F5)

Journal of geomagnetism and geoelectricity (QC801 .G33)  
Journal of geophysical research (QC801 .G4)  
Journal of imaging science (TR1 .P7943)  
Journal of imaging science and technology (TR1 .P7943)  
Journal of imaging technology (TR1 .S76 A33)  
Journal of mathematical physics (QC1 .M2)  
Journal of modern optics (QC1 .O58)  
Journal of molecular spectroscopy (QC1 .M62)  
Journal of optics (QC1 .O65)  
Journal of optics A (QC1 .O652)  
Journal of physical and chemical reference data (QC1 .P4756)  
Journal of physics. A: Mathematical and general (QC1 .P4741)  
Journal of physics. B: Atomic, molecular, and optical physics (QC1 .P4742)  
Journal of physics. E: Scientific instruments (QC1 .P4745)  
Journal of plasma physics (QC1 .P5)  
Journal of quantitative spectroscopy & radiative transfer (QC1 .Q8)  
Journal of research of the National Bureau of standards (Q11 .N33)  
Journal of scientific instruments (Q1 .S336)  
Journal of the American Association of Variable Star Observers, The (QB835 .A555)  
Journal of the British Astronomical Association (QB1 .B7)  
Journal of the Optical Society of America (QC1 .O6)  
Journal of the Optical Society of America. A (QC1 .O6)  
Journal of the Optical Society of America. B (QC1 .O6)  
Journal of the Royal Astronomical Society of Canada (QB1 .R6)

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**K**

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Katalog solnechnoi deiatelnosti (QB522 .G6)  
Kinematika I fizika nebesnykh tel (QB1 .K5)  
Kodak tech bits (TR1 .K6)  
Kometnyi tsirkuliar (QB721 .K5)  
Komety i meteory (QB721 .K66)  
Kosmicheskie luchy (QC485.5 .K6)

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**M**

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Mathematics of computation (QA1 .M2)  
Measuring machine newsletter (QB51.3 .E43 M4)  
Memorie della Societa Astronomica Italiana (QB1 .S55)  
Mercury (QB1 .M43)  
Meteoritics (QB1 .M44)  
Meteornye issledovaniia (QB741 .M4)  
Meteorological and geostrophysical abstracts (QCX801 .A55)  
Metrologia (QC81 .M45)  
Minor planet circulars (QB1 .I67)  
MIRA newsletter (QB1 .M5)  
Mitteilungen der Sternwarte Babelsberg  
MK spectral classifications (QB881 .M5)  
MNASSA (QB1 .A727)  
Monsee bulletin (QB539 .T4 M6)  
Monsee special publication (QB539 .T4 I6)  
Monthly notices of the Royal Astronomical Society  
Moon and the planets, The (QB1 .M6)  
Moon, The (QB1 .M6)  
Mosaic (Q1 .M6)

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**N**

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Nantucket Maria Mitchell Association annual report (Q11 .N15)  
NASA newsletter for International Ultraviolet Explorer (IUE) (QB474 .A1 U52)  
NASA tech briefs (TL521.3 .T4 A28)  
National Academy of Sciences proceedings (Q11 .N3)

National Research Council news reports (Q11 .N2928)  
National Science Foundation annual report (Q11 .U82)  
National Science Foundation bulletin (Q11 .N3512)  
Native foodways (E99 .P25 T8)  
Nature (Q1 .N35)  
NCAR technical notes (QC851 .N35)  
New astronomy (QB1 .N49)  
New astronomy reviews (QB3 .B4)  
New scientist (Q1 .N52)  
Newsletter of chemically peculiar red giant stars (QB843 .R45 N4)  
Newsletter of laboratory spectroscopy for planetary sciences (QB603 .S6 N4)  
Newsletter on analysis of astronomical spectra (QB465 .N3)  
NNTT national new technology telescope technology development program report  
Nouvelle revue d'optique (QC1 .O65)  
NRL reports, U.S. Naval Research Laboratory (Q11 .U7)

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**O**

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Observatory, The (QB1 .O3)  
Observer's handbook, The (QB9 .R6)  
Optica acta (QC1 .O58)  
Optical engineering (TR1 .S6)  
Optical spectra (QC1 .O615)  
Optics & photonics news (TA1501 .O6)  
Optics and laser technology (QC1 .O635)  
Optics and spectroscopy (QC1 .O61)  
Optics communications (QC1 .O62)  
Optics letters (QC1 .O601)  
Optik (QC1 .O63)  
Optika i spektroskopiia (QC1 .O61)

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**P**

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Peremennye zvezdy prilozhenie (QB1 .P451)  
Peremennye zvezdy byulleten (QB1 .P45)  
Philosophical magazine, The (QC1 .P4705)

Philosophical transactions, series A (Q41 .R6c)  
Photographic science and engineering (TR1 .P7943)  
Physica scripta (QC1 .P4755)  
Physica solariterrestris (QC801 .P42)  
Physical review: second series (QC1 .P471)  
Physical review A: general physics: third series (QC1 .P471)  
Physical review letters (QC1 .P472)  
Physical Society of London proceedings (QC1 .P474)  
Physics abstracts (QC1 .P475)  
Physics Letters A (QC1 .P476)  
Physics Letters B (QC1 .P476)  
Physics Letters C (QC1 .P476)  
Physics news in (year) (QC1 .A35)  
Physics of the earth and planetary interiors (QC1 .P478)  
Physics of fluids, The (QC1 .P477)  
Physics of thin films (QC176 .A1 P53)  
Physics today (QC1 .P479)  
Physics world (QC1 .P48)  
Pis'ma v Astronomicheskii zhurnal (QB1 .A7401)  
Planetarian, The (QB1 .P4)  
Planetary and space science (QB1 .P3)  
Planetary astronomy (QB1 .P5)  
Planetary report, The (QB600 .P54)  
Poliarnye siianiia (QC971 .A43)  
Popular astronomy (QB1 .P6)  
Postepy astronomii (QB1 .P835)  
Precision engineering (TS500 .P65)  
Problemy kosmicheskoi fiziki (QC801 .P75)  
Progress in astronomy (QB1 .T5)  
Progress in optics (QC351 .P7)  
Progress of theoretical physics (QC1 .P7)  
Progress of theoretical physics. Supplement (QC1 .P7)  
Protostar : newsletter of the James Clerk Maxwell Telescope (QB83.5 .P7)

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## Q

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Quarterly bulletin on solar activity (QB1 .I66)

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## R

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Radar meteor echo data (QB743 .C4)  
Report of ionosphere and space research in Japan (QC801 .J3)  
Reports on progress in physics (QC3 .P47)  
Review of popular astronomy (QB1 .R38)  
Reviews of geophysics and space physics (QC801 .G5)  
Reviews of modern physics (QC1 .M6)  
Revue d'optique (QC1 .O65)  
Romanian astronomical journal (QB1 .R56)  
Runner, The: covering the Tohono O'odham Nation (E99 .P25 R7)

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## S

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Science (Q1 .S33)  
Science and technology (Q1 .S36)  
Science news (Q1 .S332)  
Science news letter (Q1 .S332)  
Science of light (Qc1 .S3)  
Scientific American (Q1 .S334)  
Sidereal messenger (QB1 .A755)  
Sirius (QB1 .S53)  
SIRTF newsletter (QB470 .A1 S6)  
Skeptical inquirer (BR1001 .S5)  
Sky, the (QB1 .S45)  
Sky & telescope (QB1 .S5)  
Solar physics (QB1 .S56)  
Solar system research (QB1 .S57)  
Solar terrestrial environmental research in Japan (QC801 .S68)  
Southern stars (QB1 .R66)  
Southwest Regional Conference for Astronomy and Astrophysics proceedings (QB1 .S58)  
Soviet astronomy. AJ (QB1 .S6)  
Soviet astronomy letters (QB1 .S61)  
Soviet physics, JETP (QC1 .S63)  
Soviet Physics. JETP letters (QC1 .S631)  
Soviet scientific reviews (QB1 .S65)  
Space science instrumentation (TL1802 .S67)  
Space science reviews (QB1 .S7)  
Spacewatch report (QB83.5 .S6)  
Standard star newsletter (QB799 .S7)

Star & sky (QB1 .S72)  
Starlink bulletin (QB51.3 .E43 S7)  
ST-ECF newsletter (QB4 .S63)  
STEP GBRSC news (QB539 .T4 S77)  
STEP international (QB539 .T4 S79)  
STP newsletter (QB539 .T4 S76)  
STP notes (QB539 .T4 S7)  
Studia Astronomica Sinica (QB1 .A42)  
Sunspot bulletin (QB525 .S9)

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**T**

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Telescope, The (QB1 .T42)  
Tellus (QC801 .T4)  
Tian wen yan jig yu ji shu = Astronomical  
research & technology (QB1 .N2)  
Topics in astrophysics, astronomy and  
space sciences (QB1 .T6)

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**U**

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UKIRT newsletter (QB470 .A1 U4)  
UKSTU newsletter (QB83.5 .U43)  
U.S. National Bureau of Standards bulletin  
(QC1 .U5)  
U.S. National Bureau of Standards journal of  
research (Q11 .N33)  
U.S. STEP newsletter (QB539 .T4 S78)

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**V**

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V-gram: Magellan bulletina bout Venus and  
the Radar Mapping Mission (TL976.6  
.V4 V5)  
VBT news (QB1 .I371)  
Vistas in astronomy (QB3 .B4)  
Vsesoiuznogo astronomo-geodezicheskogo  
obshchestva byulleten (QB1 .V8)

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**W**

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World Data Center A: Solar terrestrial  
physics Report UAG (QB539 .T4 I4)

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**Z**

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Zeitschrift fur Astrophysik (QB1 .Z3)  
Zeitschrift für Naturforschung, Part A (Q3  
.Z39)  
Zeitschrift für Physik (QC1 .P484)  
Zemlia i vseennaia (QB1 .Z4)