

SERBIAN ASTRONOMICAL JOURNAL: Key Words

The list is common to the major Astronomical and Astrophysical Journals. In order to ease the search, the key words are subdivided into broad categories. The parts of the key words in italics are for reference only and should be omitted when the key are entered on the manuscript.

General

Physical data and processes

Astronomical instrumentation, methods and techniques

Astronomical data bases

Astrometry and celestial mechanics

The Sun

Solar system

Stars

Interstellar medium (ISM), nebulae

The Galaxy

Galaxies

Cosmology

Sources as a function of wavelength

General

Editorials notices

Errata, addenda

Extraterrestrial intelligence

History and philosophy of astronomy

Miscellaneous

Obituaries, biographies

Publications, bibliography

Sociology of Astronomy

Standards

Physical data and processes

Astrobiology

Astrochemistry

Acceleration of particles

Accretion, accretion disks

Atomic data

Atomic processes

Black hole physics

Chaos

Conduction

Convection

Dense matter

Diffusion

Elementary particles

Equation of state

Gravitation

Gravitational lensing

Gravitational waves

Hydrodynamics

Instabilities

Line: formation

Line: identification

Line: profiles

Magnetic fields

- Magnetohydrodynamics (MHD)*
- Masers
- Molecular data
- Molecular processes
- Neutrinos
- Nuclear reactions, nucleosynthesis, abundances
- Plasmas
- Polarization
- Radiation mechanisms: general
- Radiation mechanisms: non-thermal
- Radiation mechanisms: thermal
- Radiative transfer
- Relativity
- Scattering
- Shock waves
- Stellar dynamics
- Turbulence
- Waves

Astronomical instrumentation, methods and techniques

- Atmospheric effects
- Balloons
- Instrumentation: adaptive optics
- Instrumentation: detectors
- Instrumentation: high angular resolution
- Instrumentation: interferometers
- Instrumentation: miscellaneous
- Instrumentation: photometers
- Instrumentation: polarimeters
- Instrumentation: spectrographs
- Light pollution
- Methods: analytical
- Methods: data analysis
- Methods: laboratory
- Methods: miscellaneous
- Methods: N-body simulations
- Methods: numerical
- Methods: observational
- Methods: statistical
- Site testing
- Space vehicles
- Space vehicles: instruments
- Techniques: high angular resolution
- Techniques: image processing
- Techniques: interferometric
- Techniques: miscellaneous
- Techniques: photometric
- Techniques: polarimetric
- Techniques: radar astronomy
- Techniques: radial velocities
- Techniques: spectroscopic
- Telescopes

Astronomical data bases

- Astronomical data bases: miscellaneous
- Atlases
- Catalogs
- Surveys

Astrometry and celestial mechanics

- Astrometry
- Celestial mechanics
- Eclipses
- Ephemerides
- Occultations
- Reference systems
- Time

The Sun

- Sun: abundances
- Sun: activity
- Sun: atmosphere
- Sun: chromosphere
- Sun: corona
- Sun: coronal mass ejections (CMEs)
- Sun: evolution
- Sun: faculae, plages
- Sun: filaments
- Sun: flares
- Sun: fundamental parameters
- Sun: general
- Sun: granulation
- Sun: helioseismology
- Sun: infrared
- Sun: interior
- Sun: magnetic fields
- Sun: oscillations
- Sun: particle emission
- Sun: photosphere
- Sun: prominences
- Sun: radio radiation
- Sun: rotation
- (*Sun*.) solar-terrestrial relations
- (*Sun*.) solar wind
- (*Sun*.) sunspots
- Sun: transition region
- Sun: UV radiation
- Sun: X-rays, gamma rays

Solar system

- Comets: general
- Comets: individual: ...**
- Earth
- Interplanetary medium
- Kuiper Belt
- Meteors, meteoroids
- Minor planets, asteroids
- Moon
- Oort Cloud
- Planets: rings
- Planets and satellites: general
- Planets and satellites: formation
- Planets and satellites: individual: ...**
- (*alphabetic order*)
- Solar system: formation
- Solar system: general

Stars

Stars: abundances
Stars: activity
Stars: AGB and post-AGB
Stars: atmospheres
(Stars:) binaries (*including multiple*): close
(Stars:) binaries: eclipsing
(Stars:) binaries: general
(Stars:) binaries: spectroscopic
(Stars:) binaries: symbiotic
(Stars:) binaries: visual
(Stars:) blue stragglers
Stars: carbon
Stars: chemically peculiar
Stars: chromospheres
(Stars:) circumstellar matter
Stars: coronae
Stars: distances
Stars: dwarf novae
Stars: early-type
Stars: emission-line, Be
Stars: evolution
Stars: flare
Stars: formation
Stars: fundamental parameters (*classification, colors, luminosities, masses, radii, temperatures, etc.*)
Stars: general
(Stars:) Hertzsprung-Russell (HR) and C-M diagrams
Stars: horizontal-branch
Stars: imaging
Stars: individual: ...
Stars: interiors
Stars: kinematics
Stars: late-type
Stars: low-mass, brown dwarfs
Stars: luminosity function, mass function
Stars: magnetic fields
Stars: mass-loss
Stars: neutron
(Stars:) novae, cataclysmic variables
Stars: oscillations (*including pulsations*)
Stars: peculiar (*except chemically peculiar*)
(Stars:) planetary systems
(Stars:) planetary systems: formation
(Stars:) planetary systems: protoplanetary disks
Stars: Population II
Stars: pre-main sequence
(Stars:) pulsars: general
(Stars:) **pulsars: individual ...**
Stars: rotation
(Stars:) starspots
Stars: statistics
(Stars:) subdwarfs
(Stars:) supergiants
(Stars:) supernovae: general
(Stars:) supernovae: individual: ...
(Stars: variables:) Cepheids
(Stars: variables:) Sct
Stars: variables: general

Stars: variables: RR Lyr
(Stars:) white dwarfs
Stars: winds, outflows
Stars: Wolf-Rayet

Interstellar medium (ISM), nebulae

ISM: abundances
ISM: atoms
ISM: bubbles
ISM: clouds
(ISM:) cosmic rays
(ISM:) dust, extinction
(ISM:) evolution
ISM: general
(ISM:) HII regions
(ISM:) Herbig-Haro objects
ISM: individual objects: ...
(*except planetary nebulae*)
ISM: jets and outflows
ISM: kinematics and dynamics
ISM: lines and bands
ISM: magnetic fields
ISM: molecules
(ISM:) planetary nebulae: general
(ISM:) **planetary nebulae: individual: ...**
(ISM:) reflection nebulae
ISM: structure
ISM: supernova remnants

The Galaxy

Galaxy: abundances
Galaxy: bulge
Galaxy: center
Galaxy: disk
Galaxy: evolution
Galaxy: formation
Galaxy: fundamental parameters
Galaxy: general
(Galaxy:) globular clusters: general
(Galaxy:) **globular clusters: individual: ...**
Galaxy: halo
Galaxy: kinematics and dynamics
Galaxy: nucleus
(Galaxy:) open clusters and associations: general
(Galaxy:) **open clusters and associations: individual: ...**
(Galaxy:) solar neighbourhood
Galaxy: stellar content
Galaxy: structure

Galaxies

Galaxies: abundances
Galaxies: active
(Galaxies:) BL Lacertae objects: general
(Galaxies:) **BL Lacertae objects: individual: ...**
Galaxies: bulges
Galaxies: clusters: general
Galaxies: clusters: individual: ...
(Galaxies:) cooling flows

Galaxies: distances and redshifts
Galaxies: dwarf
Galaxies: elliptical and lenticular, cD
Galaxies: evolution
Galaxies: formation
Galaxies: fundamental parameters
(*classification, colors, luminosities, masses, radii, etc.*)
Galaxies: general
Galaxies: halos
Galaxies: high-redshift
Galaxies: individual: ...
Galaxies: interactions
(*Galaxies:*) intergalactic medium
Galaxies: irregular
Galaxies: ISM
Galaxies: jets
Galaxies: kinematics and dynamics
(*Galaxies:*) Local Group
Galaxies: luminosity function, mass function
(*Galaxies:*) Magellanic Clouds
Galaxies: magnetic fields
Galaxies: nuclei
Galaxies: peculiar
Galaxies: photometry
(*Galaxies:*) quasars: absorption lines
(*Galaxies:*) quasars: emission lines
(*Galaxies:*) quasars: general
(*Galaxies:*) **quasars: individual: ...**
Galaxies: Seyfert
Galaxies: spiral
Galaxies: starburst
Galaxies: star clusters
Galaxies: statistics
Galaxies: stellar content
Galaxies: structure

Cosmology

(*Cosmology:*) cosmic microwave background
(*Cosmology:*) cosmological parameters
Cosmology: miscellaneous
Cosmology: observations
Cosmology: theory
(*Cosmology:*) dark matter
(*Cosmology:*) diffuse radiation
(*Cosmology:*) distance scale
(*Cosmology:*) early Universe
(*Cosmology:*) large-scale structure of Universe

Sources as a function of wavelength

Gamma rays: bursts
Gamma rays: observations
Gamma rays: theory
Infrared: galaxies
Infrared: general
Infrared: ISM
Infrared: solar system
Infrared: stars
Radio continuum: galaxies

Radio continuum: general
Radio continuum: ISM
Radio continuum: solar system
Radio continuum: stars
Radio lines: galaxies
Radio lines: general
Radio lines: ISM
Radio lines: solar system
Radio lines: stars
Submillimeter
Ultraviolet: galaxies
Ultraviolet: general
Ultraviolet: ISM
Ultraviolet: solar system
Ultraviolet: stars
X-rays: binaries
X-rays: bursts
X-rays: diffuse background
X-rays: galaxies
X-rays: galaxies: clusters
X-rays: general
X-rays: individuals: ...
X-rays: ISM
X-rays: stars