

Physics and Astronomy

Springer Journal Collection

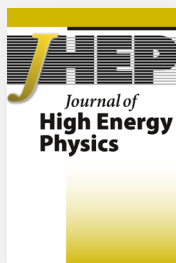
Top Quality

The portfolio in astronomy covers the latest findings in both observational and theoretical astrophysics, reviews of results obtained by active space missions, in-depth information on astronomical instrumentation, with further focus areas in solar physics and celestial dynamics. The program includes information on related fields touching applied mathematics, high energy and cosmic ray physics and space technology.

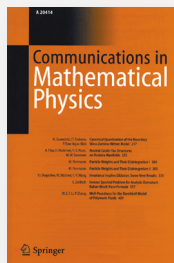
The Physics program covers the entire field of physics, from a leading portfolio in mathematical physics, to the European Physical Journal (EPJ) – a merger and continuation of 8 national physics journals, endorsed by 21 European Physical Societies represented through EPJ's Scientific Advisory Committee.

More than 120 journals

Highlights from the collection



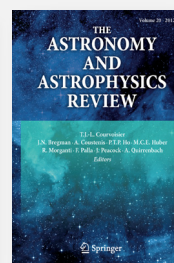
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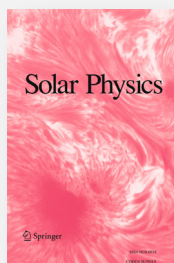
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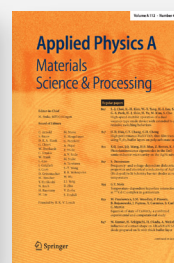
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IF 1.545

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	IF	5 Year IF
Applied Physics: Materials Science & Processing	1.545	1.728
Applied Physics B: Lasers and Optics	1.782	1.918
The European Physical Journal B	1.282	1.493
Communications in Mathematical Physics	1.971	2.012
The European Physical Journal C	5.247	3.603
Journal of High Energy Physics	5.618	4.712
Journal of Statistical Physics	1.400	1.441
Solar Physics	3.256	3.263
Astrophysics and Space Science	2.064	1.594
Space Science Reviews	5.519	5.106
The European Physical Journal D	1.513	1.366
International Journal of Thermophysics	0.568	0.760
Archive for Rational Mechanics and Analysis	2.292	2.526
General Relativity and Gravitation	1.902	2.023

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- International Association of Mathematical Physics
- Council of European Aerospace Societies
- Korean Physical Society
- French Physical Society
- Società Italiana di Fisica

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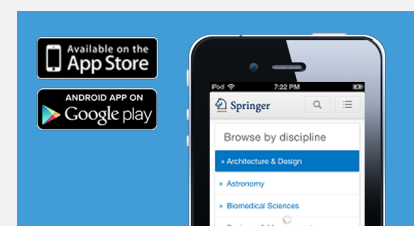
- Atomic, Molecular, Optical & Plasma Physics
- Biophysics & Biological Physics
- Quantum Physics
- Theoretical, Mathematical & Computational Physics
- Astrobiology
- Astronomy, Observations and Techniques
- Astrophysics and Astroparticles
- Cosmology

Prominent contributors are leaders in their fields and include:

- **Wolfgang Pauli**, Nobel Prize Physics 1945
- **J.W. Cronin**, Nobel Prize Physics 1980
- **Jack Steinberger**, Nobel Prize Physics 1998
- **Carlo Rubbia**, Nobel Prize Physics 1984
- **Burton Richter**, Nobel Prize Physics 1976
- **J.I. Friedman**, Nobel Prize Physics 1990
- **Hans A. Bethe**, Nobel Prize Physics 1967
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