

## Instructions for Authors

### Aims and Scope

*Progress in Natural Science* is an international multidisciplinary academic journal co-sponsored by National Natural Science Foundation of China and Chinese Academy of Sciences. It publishes originally innovative research papers of great significance in various fields of natural science. The journal accepts manuscripts in the following disciplines:

**Physics:** mechanics, acoustics, astronomy, astrophysics and space science, condensed matter physics, surfaces and interfaces, nonlinear, statistical and applied physics, optics with atomic, molecular and plasma physics, nuclear and high energy physics.

**Chemistry:** analytical chemistry, organic and inorganic chemistry, physical and theoretical chemistry, catalysis, chemical engineering and industrial chemistry, fluid flow/transfer processes, membranes and separation technology, and spectroscopy.

**Life Science:** biochemistry/biophysics, molecular biology, cellular biology and genetics, agricultural science, animal and aquatic science, entomology, plant science, basic immunology, general microbiology, neuroscience/cognitive neuroscience, physiology, toxicology/environmental science, molecular pharmacology, and bioinformatics.

**Earth Science:** geology and economic geology, atmospheric science, marine science, environmental geology, geochemistry/geophysics, geography, ecology and conservation, global change, and palaeontology.

**Material Science:** materials chemistry and engineering, electronic, optical and magnetic materials, biomaterials, ceramics, metals and alloys, polymer science and technology.

**Information Science:** artificial intelligence, computer vision and pattern recognition, coding and information theory, computer graphics/simulation and modelling, analysis of algorithms and problem complexity, and quantum computing.

We also encourage interdisciplinary manuscripts.

Mathematics manuscripts will not be accepted anymore unless of great scientific importance and with a wide readership.

*Progress in Natural Science* has four sections:

**Review Articles:** Summation of and comment on the recent advances in a specific research area including perspective of the further development of the subject. Review of the research achievements made by a scientist or a group of scientists who have systematically worked on this subject will be most encouraged.

**Scientific Papers:** Reports of original research of exceptional importance.

**Short Communications:** Reports of primary results of a research project or short reports of novel discoveries with common interest.

**Academic Forum:** Discussions of papers recently published in the journal. This section aims at enlivening the academic atmosphere and promoting scientific innovation.

### Submission of manuscripts

*Progress in Natural Science* considers all manuscripts on the strict condition that they have been submitted only to *Progress in Natural Science*, that they have not been published already, nor are they under consideration for publication or in press elsewhere. Manuscripts are selected for publication according to the editorial assessment of their sustainability and the evaluation of independent reviewers. Papers are usually sent to three or more reviewers, who are kept anonymous. Editorial staff will edit accepted papers to improve the accuracy and clarity and shorten them, if necessary.

- For further information on manuscript preparation, please visit our website at <http://pub.nsf.gov.cn>. Written guidelines are provided in the "Instructions to Authors" and should be followed.
- Manuscripts for consideration should be sent to the Editorial Office through our electronic submission system at website: <http://pub.nsf.gov.cn>