Science China Materials  
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**SCIENCE CHINA Materials (SCMs)** is an international peer-reviewed journal that covers all aspects of materials science. The journal is supervised by the Chinese Academy of Sciences, and co-sponsored by the Chinese Academy of Sciences and the National Natural Science Foundation of China. It is jointly published monthly in both printed and electronic forms by Science China Press and Springer.

The mission of **SCIENCE CHINA Materials** is to encourage communication of high quality, innovative research results at the cutting-edge interface of materials science with chemistry, physics, biology and engineering, especially focusing on breakthroughs made by Chinese scientists, and it is aimed to become a world-leading academic journal of materials science.

Categories of contribution published in the journal include:

- **Articles**: peer-reviewed, in-depth reports of outstanding novel findings which also have important and general implications for specialists working in other fields.
- **Letters**: present short reports in a timely manner on the latest important novel research studies and findings.
- **Reviews**: summarize representative results and achievements in a particular topic or area, comment on the current research progress, and advice on the future research directions, which should be based on or closely related to the author’s own research work.
- **Perspectives**: concise reports on recent exciting research of interest to materials scientists worldwide, including discussions of research breakthroughs and interpretations of important science and funding policies.
- **Concepts**: conceptual advances of new materials, focusing on innovative ideas of structure design and synthesis approaches that may inspire future research directions and breakthroughs.
- **Highlights**: discuss on very important new results of original research, in general given by a third person, with a view to instruct and to highlight their significance.

Contributions to all sections are usually written on invitation; however, authors are welcome to submit unsolicited articles. Only manuscripts in English are accepted.

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