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### DESCRIPTION

*Materials Today* is the flagship journal of the *Materials Today* family and is dedicated to covering the **most innovative, cutting edge and influential work** of broad interest to the materials science community.

Having established the journal as one of the most highly respected sources of news and reviews in materials science over the last two decades, *Materials Today* has **expanded its scope to cover ground breaking original research** in materials science, and aims to become a leading forum in the field.

**The editors welcome comprehensive articles and short communications reporting breakthrough discoveries and major technical achievements as well as review articles** from established leaders in engaging and rapidly developing fields within materials science and related disciplines.

*Materials Today* offers authors rigorous peer review, rapid publication, and maximum visibility. The journal expects to accept only the most significant submitted manuscripts, but will provide very rapid evaluation to prevent publication delays.

The growing *Materials Today* family provides authors and readers with **comprehensive coverage** across materials science, **spanning ground breaking discoveries to highly specialized research**; including such journals as *Applied Materials Today*, *Materials Today Energy*, and *Materials Today Chemistry* - in addition to the dedicated proceedings journal *Materials Today: Proceedings*, and sound science publication *Materials Today Communications*.

For more information on the wider **Materials Today family** visit <http://www.materialstoday.com/about>

### AUDIENCE

Scientists, researchers, and professionals interested in materials-related research. Geographic breakdown: Europe - 35% Asia - 22% North America - 38% ROW - 5% Job function: Professor - 40% Researcher - 35% Manager/Director - 15% Other - 10%

## IMPACT FACTOR

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## ABSTRACTING AND INDEXING

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Science Citation Index Expanded

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## GUIDE FOR AUTHORS

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### **Types of article**

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#### *Original Research Articles and Short Communications*

The Editors welcome the submission of Original Research Articles and Short Communications at any time. These articles may be submitted via the submission platform, EM ("Submit your article button").

Short Communications are letter style papers which provide an overview of recent progress in a rapidly progressing field. Short Communications should be between 2000-3500 words and include a maximum of 50 references. No limits are placed on the number of figures, although authors are requested to use an appropriate number of figures.

Original Research Articles are full length papers describing a comprehensive study. Original Research Articles should be between 3500-9000 words and include a maximum of 100 references. No limits are placed on the number of figures, although authors are requested to use an appropriate number of figures.

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#### *Comments*

Comment articles are our preferred forum for opinion and discussion outside of a full paper. Comments are limited to a maximum of 1200 words, 15 references (labelled Further reading) and a single figure.

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### **Editor selection and invited articles**

Your paper will be assigned to an Editor based on the topic of your article. Papers relating to Biomaterials and biomedicine; Composites and hybrid materials; Computational materials science; Crystalline materials; Metals and alloys; Polymers and plastics; Surfaces, coatings/films and 2D materials will be sent to Prof Lou. Papers relating to Ceramics and glasses; Electronic, optical and magnetic materials; Energy applications; Engineering applications; Materials chemistry; Nanomaterials; and all other topics will be sent to Prof Yushin.

During submission via the submission platform, EM ("Submit your article button"), authors will be asked to identify the topic of their paper from a pre-defined list of subject areas. If you wish for your paper to be handled by a specific Editor - for example, in response to an invitation from an Editor - the corresponding author must ensure that they identify the paper using a topic associated with that Editor. The topics listed above identify which Editor the paper will be sent to.

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You can use this list to carry out a final check of your submission before you send it to the journal for review. Please check the relevant section in this Guide for Authors for more details.

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A Theory section should extend, not repeat, the background to the article already dealt with in the Introduction and lay the foundation for further work. In contrast, a Calculation section represents a practical development from a theoretical basis.

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Results should be clear and concise.

### *Discussion*

This should explore the significance of the results of the work, not repeat them. A combined Results and Discussion section is often appropriate. Avoid extensive citations and discussion of published literature.

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The main conclusions of the study may be presented in a short Conclusions section, which may stand alone or form a subsection of a Discussion or Results and Discussion section.

### *Appendices*

If there is more than one appendix, they should be identified as A, B, etc. Formulae and equations in appendices should be given separate numbering: Eq. (A.1), Eq. (A.2), etc.; in a subsequent appendix, Eq. (B.1) and so on. Similarly for tables and figures: Table A.1; Fig. A.1, etc.

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A concise and factual abstract is required. The abstract should state briefly the purpose of the research, the principal results and major conclusions. An abstract is often presented separately from the article, so it must be able to stand alone. For this reason, References should be avoided, but if essential, then cite the author(s) and year(s). Also, non-standard or uncommon abbreviations should be avoided, but if essential they must be defined at their first mention in the abstract itself.

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[3] W. Strunk Jr., E.B. White, *The Elements of Style*, fourth ed., Longman, New York, 2000.

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Reference to a website:

[5] Cancer Research UK, Cancer statistics reports for the UK. <http://www.cancerresearchuk.org/aboutcancer/statistics/cancerstatsreport/>, 2003 (accessed 13 March 2003).

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