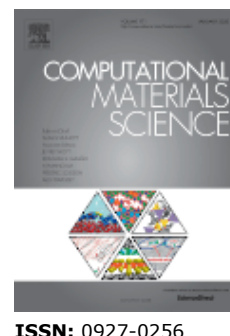




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ISSN: 0927-0256

DESCRIPTION

Aims and Scope:

The aim of the journal is to publish papers that advance the field of computational materials science through the application of modern computational methods alone or in conjunction with experimental techniques to discover new materials and investigate existing inorganic materials, such as metals, ceramics, composites, semiconductors, nanostructures, 2D materials, metamaterials, and organic materials, such as polymers, liquid crystals, surfactants, emulsions, and also hybrid materials combining both inorganic and organic components such as polymer nanocomposites, nanocrystal superlattices or surfactant nanoparticle mixtures.

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Contributions are accepted in the form of critical reviews, articles, letters and perspectives. Occasional special issues will be organized around a particular theme and some of these will be guest edited.

Not all topics that potentially fall under the category of computational materials science will be considered; to find out more please visit the [Guide for Authors](#).

AUDIENCE

Materials scientists, physicists, chemists, computer scientists, engineers.

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Research articles will be assessed based on originality, uniqueness and scientific merit. Manuscripts with significant overlap with other reported works are likely to be inadmissible.

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Small clusters or molecules: Chemical Physics, Chemical Physics Letters
Mechanics of materials: Journal of the Mechanics and Physics of Solids, Mechanics of Materials, International Journal of Mechanical Sciences, Computer Methods in Applied Mechanics and Engineering
Thermal and mass transport at the continuum scale: International Journal of Heat and Fluid Flow, Journal of Fluids and Structures, International Journal of Mechanical Sciences
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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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[4] G.R. Mettam, L.B. Adams, How to prepare an electronic version of your article, in: B.S. Jones, R.Z. Smith (Eds.), *Introduction to the Electronic Age*, E-Publishing Inc., New York, 2009, pp. 281–304.

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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