COLLOID AND INTERFACE SCIENCE COMMUNICATIONS

DESCRIPTION

Colloid and Interface Science Communications is a primary research journal that provides the colloids community an efficient and flexible route for the publication of scientifically and ethically sound articles which may not always find the right home on first submission.

The journal is a forum for the rapid publication of short initial reports, full research papers and review articles on new fundamental concepts, research findings, and topical applications at the forefront of the increasingly interdisciplinary area of colloid and interface science. Emphasis is given to novel experimental techniques and theoretical/computational methods for advanced studies of interfacial interactions and design of colloidal materials, including

- Colloidal solutions, self-assembly, surfactant and polymer mesophases
- Interfacial processes, adsorption, capillarity, wetting, and microfluidics
- Soft matter, membranes, coatings, films, gels, and foams
- Nanoparticles, nanotubes, and low dimensionality materials
- Colloidal nanostructures and micro-mesoporous materials
- Biointerfaces, biocolloids, biofilms, and biomembranes

The scope of applications include nanomaterials, energy production and storage, biotechnologies, nanomedicine, drug delivery, environmental sustainability, adsorption separations, catalysis, electrochemistry, food, pharmaceutical, personal care, and cosmetic products.

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Introduction

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- Soft matter, membranes, coatings, films, gels, and foams
- Nanoparticles, nanotubes, and low dimensionality materials
- Colloidal nanostructures and micro-mesoporous materials
- Biointerfaces, biocolloids, biofilms, and biomembranes

The scope of applications include nanomaterials, energy production and storage, biotechnologies, nanomedicine, drug delivery, environmental sustainability, adsorption separations, catalysis, electrochemistry, food, pharmaceutical, personal care, and cosmetic products.

Types of Paper

The journal publishes short communications, full research papers and review articles. In considering a manuscript for publication, particular attention will be given to the originality of the research and the desirability of speedy publication and the clarity of the presentation. The editors will aim for a rapid review process and only manuscripts that need no changes or only minor revisions will be accepted.

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Full research papers: Full research papers should be maximum total length of 6,000 words and must have headings such as introduction, experimental section, results and discussion, and conclusion. In addition, a (combined) maximum of 8 normal-sized figures and/or tables is allowed (so for instance 3 tables and 5 figures). For multiple-panel figures each set of two panels equates to one figure. A brief abstract of maximum 150 words should be included.

Review articles: Review articles should have a maximum total length of 8,000 words. In addition, a (combined) maximum of 8 normal-sized figures and/or tables is allowed (figures/tables may increase to more than 8 after discussion with editor). For multiple-panel figures each set of two panels equates to one figure. A brief abstract of maximum 150 words should be included.

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