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Journal of Composites Science



Message from the Editor-in-Chief

The Journal of Composites Science is an interdisciplinary forum on all aspects of composite materials processing and modelling such as classical and novel fibre reinforced composites, nanocomposites, biomedical composites, and energy composites. The modelling and non-destructive evaluation of composite materials and structures will be considered as well as material processing, manufacturing, material properties, and performances. Research aspects concerning theoretical modelling and structural components are important for this journal, in order to present a clear and profound application of composite materials for science. Importance will also be given to physics, chemistry, and the mechanical characterization of composites. Due to the general complexity of such systems, the journal will focus on computational mechanics and numerical analysis. Therefore, research papers on numerical simulations of composite materials and structures can also be presented. The Journal of Composites Science encourages the publication of relevant experimental and theoretical works, so that the results can be reproduced by our readers. It is the aim of the journal to publish relevant contributions for the scientific community of composites.

Aims

The Journal of Composites Science (ISSN 2504-477X) is an online, open access journal. It focuses on advanced technology and development of composite materials and provides an interdisciplinary forum for publication of research papers, short communications and review papers which advance the properties, testing methods and applications of composites. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible so that the results can be reproduced. Therefore, there is no restriction on the maximum length of the papers.

Editor-in-Chief

Prof. Dr. Francesco Tornabene

Scope

The journal scope includes the following areas, although research in related fields may also be considered.

- Fiber reinforced composites
- Novel composites
- Nanocomposites
- Biomedical composites
- Energy composites
- Modeling, non-destructive evaluation
- Processing and manufacturing, properties and performance
- Repair, testing, nano technology
- Physics, chemistry and mechanics characterization of composites

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