

Special Issue

Carbon-Based Nanomaterials

Message from the Guest Editor

This Special Issue aims to offer a forum for the publication of original research/review articles regarding carbon-based nanomaterials. It covers all branches and aspects of new processing techniques and testing methods, as well as their applications. Novel surface modifications of carbon nanomaterials to tailor their physico-chemical properties are welcomed. Authors are encouraged to submit their original works stressing the applications of the carbon nanomaterials in a variety of fields, such as electronics, energy storage, biomedicine, sensing, and so forth. We aim to gather contributions from renowned researchers in the field in order to make this issue a reference for the entire scientific community working on the fundamental and applied research of carbon nanomaterials. We wish this issue to reflect the plethora of carbon nanomaterials and the variety of strategies that have been developed in order to enhance their performance.

- graphene
- quantum dots
- carbon nanotubes
- fullerenes
- nanodiamonds
- biomedical applications
- sensing applications
- electronic applications
- surface functionalization

Guest Editor

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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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