



Carbon-Based Nanomaterials

Guest Editor:

Prof. Dr. Ana María Díez-Pascual

Facultad de Ciencias,
Departamento de Química
Analítica, Universidad de Alcalá,
Química Física e Ingeniería
Química, Ctra. Madrid-Barcelona
Km. 33.6, 28805 Alcalá de
Henares, Madrid, Spain

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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





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Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of
Odontostomatologic and
Specialized Clinical Sciences,
Sez-Biochimica, Faculty of
Medicine, Università Politecnica
delle Marche, Via Ranieri 65,
60100 Ancona, Italy

Message from the Editor-in-Chief

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*International Journal of Molecular
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