Special Issue

State-of-the-Art Carbon Related and Low-Dimensional Functional Nanomaterials

Message from the Guest Editor

This Special Issue will aims to publish original research and review articles related to carbon related and low-dimensional nanomaterials. Research topics include, but are not limited to, the following:

- Fabrication and characterization techniques, and applications of carbon related and low-dimensional nanomaterials;
- Structural, electonic, magnetic, and optical properties carbon related and low-dimensional nanomaterials;

This Special Issue will portray the state of carbon-related and emerging low-dimensional nanomaterials research and will more clearly present the progress in this field of nano-scale science and technologies. ***High Visibility***—indexed by SCIE, Scopus, Chemical Abstracts, Inspec, DOAJ, CAPlus/SciFinder, CNKI, Polymer Library, and many other databases. ***Rapid Publication***—manuscripts are peer-reviewed, and acceptance to publication is undertaken in 33 days. ***Open Access***—free and unlimited access for readers. It is supported by the authors and their institutes. The Article Processing Charges (APC) paid by authors or their institutions.

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Nanoscience and nanotechnology are exciting fields of research and development, with wide applications to electronic, optical, and magnetic devices, biology, medicine, energy, and defense. At the heart of these fields are the synthesis, characterization, modeling, and applications of new materials with lower nanometer-scale dimensions, which we call “nanomaterials”. These materials can exhibit unusual mesoscopic properties and include nanoparticles, coatings and thin films, metal–organic frameworks, membranes, nano-alloys, quantum dots, self-assemblies, 2D materials such as graphene, and nanotubes. Our journal, *Nanomaterials*, has the goal of publishing the highest quality papers on all aspects of nanomaterial science to an interdisciplinary scientific audience. All of our articles are published with rigorous refereeing and open access. We are proud of our increasing impact factor and ability to provide rapid decisions to authors.

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