

Special Issue

Nanocarbon Based Materials

Message from the Guest Editor

The present Special Issue will focus on the most recent advances in rational design, preparation and advanced characterization of materials based on nanocarbons, including nanocomposites and hybrids for energy storage and biomedicine. Researchers are warmly invited to submit results of their experimental and theoretical research as original research articles on novel nanomaterials, nanocomposites, and hybrids based on sp² and/or sp³ forms of carbon. I also sincerely invite scholars working in the research area of graphene, carbon nanotubes, and nanodiamonds and their composites and hybrids to contribute review articles to this Special Issue in order to deliver the recent advancements in the field of nanocarbon-based materials to the broad readership of the *Nanomaterials* journal.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

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.

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