Special Issue

Application of Carbon Nanomaterials in Catalysis

Message from the Guest Editor

This Special Issue will focus on research papers on the application of some of these carbon nanomaterials (pure, composite, hybrid materials either doped or surface) tailored with the aim of showing evidence of the higher chemical, mechanical, electrical, magnetic, and thermal properties that rise to the challenges posed by the next catalytic industrial revolution supported by the nanostructural nature. We invite you to contribute full papers, reviews, or communications to this Special Issue. In all cases, the papers must demonstrate novelty and relevance to the scope.

Guest Editor

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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. We are proud of our increasing impact factor and ability to provide rapid decisions to authors.

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