Special Issue

Carbon Nanomaterials for Electrochemical Energy Storage

Message from the Guest Editor

The aim of this Special Issue of *Nanomaterials* is to discuss the use of carbon nanomaterials in electrochemical energy storage devices such as lithium-ion batteries, sodium-ion batteries, and supercapacitors. We invite researchers to submit their original results on relevant topics, such as the design, preparation, and modification of carbon nanomaterials, electrochemical behavior, and energy storage mechanisms of carbon nanomaterials.

Guest Editor

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Deadline for manuscript submissions

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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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