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Carbon Nanomaterials for Electrochemical Energy Storage

Guest Editor:

Prof. Dr. Huaihe Song

State Key Laboratory of Chemical
Resource Engineering,
Laboratory for Advanced Carbon
Materials Research, College of
Materials Science and
Engineering, Beijing University of
Chemical Technology, Beijing,
China

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.

Deadline for manuscript
submissions:

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Special Issue



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Editor-in-Chief

Prof. Dr. Shirley Chiang

Department of Physics, University
of California Davis, One Shields
Avenue, Davis, CA 95616-5270,
USA

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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Nanomaterials Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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