

Special Issue

Advanced Nanomaterials for Electrochemical Sensors and Energy Storage Device Applications

Message from the Guest Editors

This Special Issue will discuss the latest processing methods, microstructure characterizations, mechanisms, and properties of novel nanomaterials, as well as their applications in electrochemical sensors and energy storage devices. Research areas may include (but are not limited to) the following:

- Novel fabrication methods for nanomaterials and composites;
- Modification, functionalization and doping of nanomaterials;
- Assembly and processing of nanomaterials;
- Electrochemical sensors;
- Energy storage device.

We look forward to receiving your contributions.

Guest Editors

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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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