Special Issue

State-of-the-Art Nanomaterials for Energy Storage/Conversion and Electrocatalysis in Taiwan

Message from the Guest Editors

Recent technological innovations have increased the widespread application of various energy storage/conversion and catalysis fields. Rational design and synthesis of state-of-the-art nanomaterials are significant for achieving desired materials properties for a variety of applications mentioned above. With this Special Issue, we aim to collect recent research studies developed in the scientific community of Taiwan, related with new nanomaterials applied to energy storage/conversion and/or as electrocatalytic materials. All related studies are suitable to submit to this Special Issue if they have been mainly carried out in Taiwan or by Taiwanese researchers. Any international collaborative research with Taiwanese researchers is also welcome. Another aim of this Special Issue, apart from introducing state-of-the-art research on the topic "Nanomaterials for Energy Storage/Conversion and Electrocatalysis in Taiwan", will be to promote collaborative investigations between Taiwan and international researchers in this area.

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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