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Advanced Functional Nanomaterials for Energy Storage Applications

Guest Editors:

Prof. Dr. Likun Pan

School of Physics and Electronic
Science, East China Normal
University, Shanghai 200241,
China

Dr. Jinliang Li

Department of Physics, Jinan
University, Guangzhou 510632,
China

Dr. Jiabao Li

School of Chemistry and
Chemical Engineering, Yangzhou
University, Yangzhou 225002,
China

Message from the Guest Editors

This special issue mainly focuses on the energy storage applications of functional nanomaterials, which can accelerate the development of highly-efficient, rapid, and low-cost energy storage system. We also welcome the researches related to integrated devices, flexible devices for energy storage. Meanwhile, we sincerely hope this special issue will provide some new insights of functional nanomaterials for energy storage application.

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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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