

Special Issue

New Advancements in Energy Storage Materials

Message from the Guest Editor

This Special Issue will publish new findings related to the synthesis, fabrication, structure, properties, performance, and technological application of different electrochemical energy storage devices, e.g., supercapacitors, hybrid supercapacitors, batteries, and multifunctional and structural batteries, in addition to strategies and policies for energy storage materials and their devices for sustainable energy and development. Moreover, topics related to the thermal management of batteries are also of interest. This Special Issue will publish comprehensive research articles, including full papers, short communications, and feature articles/reviews. Papers that have good scientific and technological merit, impart important new knowledge, and are of high interest to the international community will be published. Fields of interest in This Special Issue include the following:

- Structural energy storage;
- Multifunctional batteries and supercapacitors;
- Hybrid energy storage;
- Battery electrochemistry;
- Electrode materials;
- Battery systems and applications;
- Hybrid battery systems;
- Organic batteries;
- Thermal management for energy storage.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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