Special Issue

Energy Storage and Conversion Based on Low-Dimensional Nanostructure

Message from the Guest Editors

The Special Issue invites papers that not only provide new fabrication strategies for nanomaterials, especially low-dimensional nanomaterials, but also explore their applications in energy storage and conversion. Papers focusing on addressing key issues in the field of nanoenergy are encouraged. Contributions include on a variety of topics such as batteries, self-powered nanodevices, fuel cells, hydrogen generation and storage, supercapacitors, and other related content.

Keywords:

- Nanostructures
- Energy storage and conversion
- Renewable energy
- Fossil energy

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Deadline for manuscript submissions

closed (25 April 2022)

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Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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