Special Issue

Electrochemical Energy Storage and Batteries

Message from the Guest Editors

We kindly invite experts in the field of “Electrochemical Energy Storage and Batteries” to share with the scientific community their latest results in the form of original research papers. This Special Issue aims to be an opportunity to gather together the most recent advances in this field. The main topics of interest include, but are not limited to:

- Laboratory implementation, tests, and validation methodologies of energy storage systems;
- Development of advanced technologies for electrochemical energy storage;
- Battery thermal management studies;
- Safety issues related to the use of electrochemical energy storage systems;
- Abuse tests on batteries;
- Energy storage performance test protocols;
- Modelling of electrochemical energy storage devices.

Guest Editors

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Deadline for manuscript submissions

closed (25 July 2023)

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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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