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Advances in Batteries and Electrochemical Energy Storage

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Deadline for manuscript
submissions:

closed (11 April 2024)

Message from the Guest Editor

In this Special Issue, we welcome the submission of works related to Advances in Batteries and Electrochemical Energy Storage. The topics of interests include:

1. Advanced research on lithium-ion batteries;
2. Advanced research on sodium/magnesium/potassium/aluminum-ion batteries;
3. Advanced research on supercapacitors, pseudo-capacitors, and hybrid capacitors;
4. Advanced research on lithium/sodium–air batteries and lithium/sodium–CO₂batteries;
5. Advanced research on lithium/sodium–sulfur batteries and lithium/sodium–selenium, telluride batteries;
6. Advanced materials and techniques for analyzing dynamical changes within the batteries and supercapacitors;
7. Advanced processing methods for the batteries and other energy storage systems.



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Special Issue



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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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