

Special Issue

Energy Storage Materials and Devices

Message from the Guest Editors

At present, the research on energy storage materials is very active, and various types of energy storage technologies for different applications are developing rapidly. The development of new materials is still the main content of energy storage technology. Besides, new energy storage systems are emerging, and the indicators of energy storage technologies are being broken. The research on serving behavior, failure mechanism, and scale preparation technology of actual energy storage devices is also increasing. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but not limited to) the following:

- Advanced cathode and anode materials;
- Novel electrolytes and separators;
- New energy storage devices;
- Interface engineering and energy storage mechanism;
- In situ characterization technology for energy storage materials;
- Machine learning and simulation for material screening and properties prediction.

We look forward to receiving your contributions.

Guest Editors

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I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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