Special Issue

Sustainable Energy Storage Materials and Devices

Message from the Guest Editor

This Special Issue seeks to bring together researchers, scientists, and experts who are at the forefront of developing innovative materials and devices for energy storage applications to foster a deeper understanding of the scientific principles, technological breakthroughs, and practical implications in this dynamic and critical research area. Therefore, we encourage the submission of manuscripts associated with empirical and theoretical studies that link to the main scope of this Special Issue. In this Special Issue, original research articles and reviews are welcome. The research areas may include (but are not limited to) the following:

- Green Materials Synthesis;
- Advanced Battery Technologies;
- Supercapacitors and Energy Storage Capacitors;
- Solid-State Battery Materials and Technologies;
- Next-Generation Cathode and Anode Materials:
- Nanomaterials for Energy Storage;
- Bifunctional Catalysts for Fuel Cells;
- Sustainable Materials for Energy Harvesting and Storage Integration.

We look forward to receiving your contributions.

Guest Editor

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Deadline for manuscript submissions

closed (3 November 2024)



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About the Journal

Message from the Editor-in-Chief

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

Prof. Dr. Steve W. Lyon

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