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

Prof. Dr. Yunjun Ruan

College of Big Data and Information Engineering, Guizhou University, Guiyang 550025, China

Deadline for manuscript submissions

closed (3 November 2024)



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/194327

Sustainability Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 sustainability@mdpi.com

mdpi.com/journal/ sustainability





Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



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. *Sustainability* publishes original research articles, review 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. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G OC5, Canada

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1 (Geography, Planning and Development)

