

Special Issue

Energy Storage Batteries and Green Materials

Message from the Guest Editor

The unprecedented innovation of energy storage technologies, particularly advanced battery systems, has been increasingly exploited for addressing the current ever-increasing energy and environment-related crisis. Meanwhile, exploring green materials for advanced sustainable systems is one crucial research direction to support a clean energy-powered future. In this special issue, we aim to highlight the new theoretical insights and experimental progress in the energy storage fields, including but not limited to batteries, capacitors, fuel cells, hydrogen storage, etc.. To fully meet the sustainable goals, the creative research works associated with green materials, including design, synthesis, modifications, characterizations, and applications, are highly desired. The editorial team welcome the submission of Original Research Articles or Reviews from different research backgrounds, including material science, chemical synthesis, physical characterizations, mechanical analysis, electronic design, and engineering management related to the topics on energy storage and/or green materials.

Guest Editor

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Deadline for manuscript submissions

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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

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