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Advanced Energy Storage Materials: Preparation, Characterization and Applications (2nd Edition)

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Deadline for manuscript submissions:

20 August 2024

Message from the Guest Editors

As the worldwide demand for energy is expected to continue to increase at a rapid rate, it is critical that improved technologies for sustainably producing, converting, and storing energy are developed. Electrochemical energy storage (EES) systems with high efficiency, low costs, application flexibility, safety, and accessibility are the focus of intensive research and development efforts. Materials play a key role in the efficient, clean, and versatile use of energy, and are crucial for the exploitation of renewable energy.

The aim of this Special Issue, entitled “Advanced Energy Storage Materials: Preparation, Characterization, and Applications”, is to present recent advancements in various aspects related to materials and processes contributing to the creation of sustainable energy storage systems and environmental solutions, particularly those applicable to clean energy developments.

We are pleased to invite you to submit full research papers, communications, and review papers to this Special Issue.



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Message from the Editor-in-Chief

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