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Recent Progress in Energy Storage Materials and Devices

Guest Editor:

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Deadline for manuscript submissions:

closed (25 June 2024)

Message from the Guest Editor

The focus of this Special Issue is to bring together all aspects of batteries and electrochemical storage devices across multiple scales, from modeling and nanoscale characterization to full-scale battery construction and testing regimes. Therefore, this Special Issue seeks to contribute to the energy storage devices field through enhancing scientific and multi-disciplinary knowledge to improve performance and deployment by bringing some focus on the shifting energy landscape in order to meet technical, socio-economic, and environmental goals as well as those of energy security. We therefore invite papers on innovative technical developments, reviews, case studies, and analytical and assessment papers from different disciplines, which are relevant to sustainable and renewable energy systems. An interdisciplinary selection of speakers will cover this broad range of topics to develop an overview of the current research and challenges in the battery field.











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Message from the Editor-in-Chief

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