



Lithium-Ion Battery Energy Storage Technology

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Message from the Guest Editors

The main purpose of this Special Issue is to present achievements on the synthesis and research of new high-capacity cathode and anode materials, electrolytes operating in a wide temperature range and at high positive potentials for lithium-ion batteries, as well as research in the field of post-lithium-ion batteries.

Topics of interest for this issue include but are not be limited to the following:

- Lithium-ion batteries (electrode materials, battery electrochemistry, electrolyte, and separators)
- Solid electrolyte interface (SEI)
- High-capacity cathode and anode materials
- Wide-voltage-window electrolyte
- Research techniques
- Cycling stability
- New electrochemical systems for lithium-ion batteries and post-lithium-ion batteries





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Message from the Editor-in-Chief

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