

Special Issue

Lithium-Ion Battery Second-Life Applications and Recycling

Message from the Guest Editors

In this Special Issue, we aim to provide an overview of recent advances in second-life applications and recycling. We welcome research papers involving theoretical, methodological and empirical studies, as well as review papers that provide a critical overview of the state of the art of technologies. Manuscripts from cross-disciplinary fields are strongly encouraged, such as battery electrochemistry, power electronics and control technology, as well as algorithmic and hardware design, which can provide timely and effective solutions for emerging challenges in lithium-ion battery second-life applications and recycling. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Lithium-ion batteries
- Battery second-life applications
- Battery recycling
- Battery electrochemistry
- Battery mechanism analysis
- Battery modelling
- Battery state estimation
- Battery remaining life prediction
- Battery management systems
- Artificial intelligence applications

We look forward to receiving your contributions.

Guest Editors

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Message from the Editor-in-Chief

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Author Benefits

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