Special Issue

High–Performance Lithium–Sulfur Batteries: Practical Issues and Future Prospects

Message from the Guest Editors

This Special Issue will introduce new materials and processing techniques critical for commercializing Li–S batteries and exploring how such innovations can enhance device-level performance.

- Novel materials for Li–S batteries (electrodes, electrolytes, and separators);
- Advanced fabrication processes for Li–S cell assembly;
- Sulfurized polymer cathodes for improved cycle life;
- All-solid-state Li–S batteries.
- Degradation mechanisms in liquid- and solid-state Li–S battery systems.

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Take the opportunity to publish your original scientific work or a review paper concerning battery materials, battery technology or battery application within this new open access journal. Along with material science, the journal also addresses engineering and multidisciplinary research topics, such as cell and system design or storage system integration. Publishing proffers visibility for the benefit of other experts and facilitates discussion of the research results within the field. You are invited to publish your work, read published papers and to participate in topical discussions.

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