



Batteries, Fuel Cells and Supercapacitors Technologies

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Message from the Collection Editors

Potential topics include but are not limited to the following research areas:

- Energy management system design, control, and simulation;
- Modeling including electrical, thermal, electrochemical, and their combination models;
- State estimation and prediction for energy storage and conversion systems;
- Experimental techniques for testing and characterization;
- Safety issues, thermal runaway, and development of safer materials;
- Degradation mechanisms and characterization methods;
- Lifetime diagnosis and prognosis methods;
- Design and optimization;
- Machine learning and algorithm design;
- Component reliability and development of key components;
- Technical evaluations and market analyses.





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Message from the Editor-in-Chief

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