

Special Issue

Lithium Batteries: Theory, Design, and Applications

Message from the Guest Editor

This Special Issue is intended to bring the latest updates and future prospects of lithium-based batteries.

Potential topics include but are not limited to:

- The design of materials for lithium batteries, including anode materials, cathode materials, electrolyte materials, and separators;
- The theoretical understanding of mechanisms in lithium batteries;
- Lithium metal anode stabilization and protection;
- Battery life and safety;
- Battery degradation analysis;
- Design of flexible and wearable batteries;
- Applications for electric vehicles.

Guest Editor

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Deadline for manuscript submissions

closed (30 July 2023)



Batteries

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CiteScore 4.0



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Message from the Editor-in-Chief

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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