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Advanced Materials for Solid-State Batteries: Chemistry and Applications

Guest Editor:

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Deadline for manuscript submissions:

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Message from the Guest Editor

The Special Issue "Advanced Materials for Solid-State Batteries: Chemistry and Applications" focuses on recent advancements in materials science that are driving innovations in solid-state battery technology. Solid-state batteries, with solid electrolytes, offer superior safety, energy density, and longevity compared to traditional liquid systems. This issue covers a wide range of topics, including novel solid electrolytes, electrode materials, interface engineering, and their impact on battery performance.

We invite submissions on:

- Innovative materials for solid electrolytes and electrodes;
- Interface stability and conductivity improvements;
- Advanced fabrication techniques and battery architectures:
- Theoretical and computational studies on material behavior;
- Performance evaluations in real-world applications.

As Guest Editors of Materials, we invite you to submit a research article, review paper, or case report to this Special Issue.













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Editor-in-Chief

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Message from the Editor-in-Chief

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