



State-of-the-Art Technologies for Batteries

Guest Editor:

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Deadline for manuscript
submissions:

closed (15 February 2023)

Message from the Guest Editor

Dear Colleagues,

This Special Issue is focused on different manufacturing and characterization technologies for energy storage devices including lithium ion batteries and other types of batteries such as sodium ion batteries, solid-state batteries, lithium-sulfur batteries, etc. This Special Issue includes the research on the manufacturing technologies to improve the energy storage performance of batteries and reduce costs. This Special Issue also includes the research on the different characterization technologies to help better understand the behavior and performance of batteries. Hence, this edition shows the manufacturing and characterization technologies to push the current performance limits of batteries.

Potential topics include but are not limited to:

- Lithium-based batteries;
- Sodium-based batteries;
- Sulfur-based batteries;
- Next generation types of batteries;
- Manufacturing/processing technologies;
- Characterization technologies of batteries.





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Message from the Editor-in-Chief

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