Special Issue

State-of-the-Art Technologies for Batteries

Message from the Guest Editor

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.

Guest Editor

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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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