

Special Issue

Novel Electrode Materials and Technologies for High-Energy-Density Lithium-Ion and Lithium-Metal Battery

Message from the Guest Editors

This Special Issue is focused on novel electrode materials and technologies for high-energy-density lithium-ion and lithium-metal batteries, including novel active materials, an electrode structure design, electrode preparation technology, solid electrolyte interphase and battery fabrication. Both fundamental and practical understandings in the fields of lithium-ion and lithium-metal batteries are welcome. Topics of interest include, but are not limited to, the following:

- Anode and cathode Materials
- Lithium-metal
- Separator
- Electrolyte
- Electrode structure
- Electrode preparation
- Solid electrolyte interphase
- Battery fabrication
- Advanced characterization technologies
- Pre-lithiation
- High-energy density



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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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