



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

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submissions:

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### Message from the Guest Editors

Dear Colleagues,

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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