

Special Issue

Exploring Anode Materials and Electrolytes for Lithium-Ion Batteries

Message from the Guest Editor

This Special Issue will deal with novel anode materials and electrolytes for lithium-ion batteries. Topics of interest for publication include, but are not limited to, the following: anode materials, silicon anode, lithium metal anode, electrolytes, electrolyte additives, high energy density batteries, surface film, solid electrolyte interphase, composite materials, and surface coatings. We welcome contributions that offer insights and solutions to these challenges, advancing LIBs to meet future energy needs sustainably. Keywords:

- anodes
- silicon
- lithium metal
- electrolytes
- additives
- solid electrolyte interphase
- lithium ion batteries
- high energy density

Guest Editor

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Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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