



High-Performance Materials for Sodium-Ion Batteries

Guest Editor:

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Deadline for manuscript
submissions:

20 June 2024

Message from the Guest Editor

Sodium-ion batteries (NIBs) are an attractive alternative due to the abundance of their components in the earth and the low cost of sodium. Therefore, this Special Issue is designed to focus on updating the field of energy storage with the latest advances and prospects regarding various aspects of NIBs. Researchers are invited to submit their original research and review/perspective articles for publication in this Special Issue.

Topics of interest include, but are not limited to, the following:

- Various types of NIBs: metal oxides, polyanionic compounds, Prussian blue (PB), organic cathodes, Na-S, Na-O₂;
- Design strategies of electrodes, electrolytes, and separators for NIBs;
- Solid electrolyte interphase (SEI);
- Cathode/electrolyte interphase (CEI);
- NIBs for low/high-temperature conditions;
- Battery life and safety;
- Flexible NIBs;
- Solid-state NIBs;
- NIBs for electric vehicles.





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Message from the Editor-in-Chief

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