



## Advanced Electrode Materials for Lithium/Sodium Ion Batteries

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submissions:  
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### Message from the Guest Editors

Dear Colleagues,

Lithium and sodium-ion batteries are current and future high energy density energy storage devices. However, the traditional electrode materials face many challenges and there is a lot of scope in the improvement of the energy capacity of these batteries by working on efficient and better electrode materials. The joint efforts of researchers active in different fields, such as chemistry, physics, electrical engineering, and material sciences, can help in dramatically improving the characteristics and hence achieving high-capacity Li-ion (LIBs) and Na-ion batteries (SIBs).

The topics of interest concerning electrode materials for LIBs and SIBs include but are not limited to:

- Advanced Micro and Nanostructures as Electrode Materials
- MOF-based Electrodes
- MOF-derived Electrode Materials
- Experimental and Theoretical Studies Related to Intercalation and Diffusion Mechanisms
- Attenuation of Volumetric Expansion via Electronic and Morphological Enhancement





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## Message from the Editor-in-Chief

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