

Special Issue

Advanced Electrode Materials for High-Performance Sodium-Ion Batteries

Message from the Guest Editors

With the growing interest from both academic and industrial battery communities, we believe more inspiring work will emerge to facilitate the commercialization of sodium-ion batteries with a low cost and long life span for large-scale energy storage applications in the future. Despite recent advances in sodium-ion battery technology, discoveries and further improvements are still required. In this Special Issue, we are looking for contributions about advanced electrode materials and electrolytes for sodium-ion batteries. Topics of interest include, but are not limited to: high-energy electrode materials, advanced electrolytes and salts, aqueous sodium-ion batteries, battery design and commercialization, battery failure mechanisms, electrochemical performance enhancement, mechanism study, interfaces and interphases study, binders, sodium anodes, and computational methods. We also encourage the submission of reviews and perspectives on the development of sodium-ion batteries.

Guest Editors

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Deadline for manuscript submissions

closed (20 June 2024)



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Editor-in-Chief

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