

## Special Issue

# Recent Progress in Electrode Materials for Sodium-Ion Batteries

### Message from the Guest Editors

Sodium-ion batteries (SIBs) are alternative to lithium-ion batteries (LIBs) for some applications for several reasons: (i) sodium metal is abundant in the earth's crust and can be extracted from the salt of the oceans; (ii) as a consequence, sodium metal is also cheap; (iii) SIBs have good performance in aqueous systems in contrast with LIBs, which enables the use of cheaper electrolytes and easier fabrication processes; and (iv) SIBs may find a market for applications where the weight and volume of the batteries are not important parameters, such as grid-scale storage. The objective of this Special Issue of *Materials*, "Recent Progress in Electrode Materials for Sodium-Ion Batteries", is to present the latest achievements from the field of electrode materials for sodium-ion batteries (anodes and cathodes). We invite contributions on topics that include original research data, review articles, communications, and short notes that focus on new (experimental or theoretical) advances, challenges, and outlooks concerning their preparation, characterization, and application.

### Guest Editors

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### Deadline for manuscript submissions

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## Materials

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### Message from the Editor-in-Chief

*Materials* (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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