

Special Issue

Advanced Electrode Materials for Batteries

Message from the Guest Editor

As a , I am organizing a Special Issue entitled “Advanced Electrode Materials for Batteries” in the journal *Materials*. This issue is mainly focused on the following topics:

- Novel electrode materials for safe, high-performance, and sustainable lithium-ion batteries.
- Sodium-ion batteries competitive with lithium-ion batteries.
- Rechargeable batteries based on the intercalation of multivalent ions (Zn, Mg, Al, and Ca).
- New and sustainable processing of electrodes.
- Theoretical calculations for testing the suitability of new materials.

I would like to invite you to contribute a research paper including your most recent advances achieved in any of these topics.

Guest Editor

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Deadline for manuscript submissions

closed (10 December 2023)



Materials

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 6.4
Indexed in PubMed



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About the Journal

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.

Editor-in-Chief

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