

Special Issue

Advances in Nanostructured Materials for Energy Storage Applications

Message from the Guest Editor

This Special Issue aims to focus on the novel synthesis techniques, improved performance, and scalability of nanostructured materials with increased ionic and electronic conductivity, higher surface area, improved electrolyte penetration, and better resistance against mechanical degradation. Nanostructured materials prepared by thoughtful design techniques including but not limited to change in atomic composition, microstructure, and morphology are of interest for this issue. Research papers exploring potential of nanostructured materials by modification techniques, including doping, functionalization, pre-intercalation, templating, coating, and other new techniques will also be considered for publication.

- electrodes
- doping
- functionalization
- intercalation
- templating
- coating
- metal oxides
- composites
- batteries
- supercapacitors
- dielectrics

Guest Editor

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Deadline for manuscript submissions

closed (15 July 2023)



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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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