

## Special Issue

# Nanomaterials for Energy Storage and Saving Applications

### Message from the Guest Editor

Dear colleagues, The expansion of low-cost, high-energy-density, and long-serving life energy storage applications remains a great challenge to improve the trade-off between global energy supply and demand, with intense technological significance for portable electronics, electric vehicles, and grid-scale energy storage. In this context, the incorporation of micro and nano-structured materials plays a key role in advanced energy storage devices realization, due to their exceptional and tunable properties, such as mechanical, electrical, high surface-to-volume ratio, etc. The present Special Issue invites researchers to submit original research articles, letters, reviews and feature articles, and perspective views, on fundamental studies and the design and development of nanomaterials for energy storage and saving applications, including carbon, graphene, transition metal chalcogenides, transition metal carbides or MXenes, metal oxides, metal organic frameworks, and their composites...

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### Guest Editor

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### Deadline for manuscript submissions

closed (26 November 2020)



## Batteries

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### Message from the Editor-in-Chief

Take the opportunity to publish your original scientific work or a review paper concerning battery materials, battery technology or battery application within this new open access journal. Along with material science, the journal also addresses engineering and multidisciplinary research topics, such as cell and system design or storage system integration. Publishing proffers visibility for the benefit of other experts and facilitates discussion of the research results within the field. You are invited to publish your work, read published papers and to participate in topical discussions.

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### Editor-in-Chief

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