

Special Issue

Innovative Materials for Batteries

Message from the Guest Editor

The development of innovative materials for the main components of batteries, namely electrodes and electrolytes, is key to the improvement of battery performance and safety. For different types of batteries, better performing materials allow the improvement of already well-established chemistry. In this framework, this Special Issue will be focused on studies and review articles that present innovative materials for use in batteries, including their structural, thermodynamic and dynamic properties and how they can be modified by different synthesis conditions or post-growth treatments. Results on new materials proposed for battery applications as well as those on the improved properties of materials already used as battery components are welcome.

Guest Editor

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Deadline for manuscript submissions

closed (30 April 2022)



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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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