



Development of Energy Storage Devices

Guest Editor:

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Message from the Guest Editor

Electrical energy storage devices have spread extensively to meet the increasing demand of several sectors such as renewable energies, automobiles, and mobile devices. Supercapacitors (electric double-layer capacitors, pseudocapacitors, and hybrid capacitors), lithium-ion batteries, and sodium-ion batteries are typical modern energy storage devices. It is now timely to publish a Special Issue focused on the recent technological developments and specific applications related to supercapacitors, lithium-ion batteries, and sodium-ion batteries. The journal *Materials* invites contributions to this Special Issue. The presentation of cutting-edge knowledge and the latest applications in the field will contribute to the advancement of the energy storage technology.

Keywords

- electric double layer capacitors
- pseudocapacitors
- hybrid capacitors
- lithium-ion batteries
- sodium-ion batteries





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Message from the Editor-in-Chief

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