

Special Issue

Development of Energy Storage Devices

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

Guest Editor

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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.

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