

Special Issue

Electrochemical Materials in Batteries

Message from the Guest Editor

Over the last decade, the number of batteries has dramatically increased, and consumers worldwide use more than five billion batteries for mobile phones, cameras, laptops, and electric cars. Batteries are likely to remain the first choice for energy storage devices because of their advantages, which include high energy density, low maintenance, relatively low self-discharge, high working voltage, and low toxicity. This Special Issue will be collecting different reports on the materials to be used in the development of more powerful batteries. We believe that this collection will help to create a stimulating issue on electrochemical materials for battery applications.

Guest Editor

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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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