Special Issue

Novel Nanomaterials for Energy Storage and Catalysis

Message from the Guest Editors

This Special Issue of *Materials,* "Novel Materials for Energy Storage and Catalysis", considers papers describing the development of new functional materials and/or materials processing strategies with demonstrated practical applications in energy storage and catalysis. Theoretical calculations can be included, but all papers considered must have an experimental component. Any paper with a demonstrated application will be considered, including:

- Materials for electrochemical energy storage;
- Materials for thermal/thermochemical energy storage/conversion;
- Materials for catalysis reaction;
- Materials for electrocatalytic reactions;
- Materials for sensors;
- Materials for photo(electro)catalytic fuel production;
- Materials for solar cells.

Guest Editors

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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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