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Feature Papers in Energy Materials

Guest Editor:

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Deadline for manuscript
submissions:

closed (20 July 2023)

Message from the Guest Editor

Dear colleagues

The special issue “Feature papers in Energy Materials” will collect high-quality original research papers and comprehensive reviews on the recent advances in the field of materials for harvesting, conversion, storage, transmission and utilization of energy. The potential topics include, but are not limited to:

- Batteries and supercapacitors
- Fuel cells
- Water, steam and carbon dioxide electrolysis
- Solar energy conversion
- Photovoltaics
- Thermoelectrics
- Piezoelectrics
- Phase change materials
- Electrocatalysis and photocatalysis
- Hydrogen technology
- Biomass, biogas and biofuels

The Editorial Board members of the section Energy Materials of the journal Materials are encouraged to share their recent progress in their area of research, and to invite colleagues and relevant experts to contribute.

Dr. Aleksey Yaremchenko

Guest Editor



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Special Issue



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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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