

Special Issue

Energy-Related and Environmental Materials

Message from the Guest Editor

Emissions from fossil energy and the corresponding environmental pollution crisis have attracted the public's attention. It is urgent to develop low-carbon clean energy technologies and improve the ability of environmental pollution supervision and control. This Special Issue aims to provide a platform to discuss the latest progress of functional materials in fields related to low-carbon clean energy, environmental monitoring, and pollutant abatement. The scope of this Special Issue includes, but is not limited to: catalytic materials, membrane materials, and structural materials in energy converter devices; sensing materials in environmental monitoring; adsorption materials and the recovery of toxic materials in environmental treatment; and engineering research of energy-related or environmentally friendly materials.

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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