Special Issue

Advance in Environmentally Friendly Materials

Message from the Guest Editor

Preserving biodiversity and maintaining a clean environment represent an important concern in today's world. Contemporary environmental threats could be balanced by a continuous monitoring of water, air, and soil parameters and the development of sustainable and ecological materials, though durability, an adequate quality–price balance, and recycling and reuse potential are pivotal. Traditional sources of raw materials can be replaced with waste byproducts with the potential for recycling/reuse and with minimal energy consumption.Advances in Environmentally Friendly Materials will publish cutting-edge research and technology developments from the materials engineering and environmental science communities, with new advances and approaches to the preparation and design of reuse concepts and efficiency data regarding materials applications, studies of their fate and behavior in the environment and in the biogeochemical cycle, as well as their impacts on ecosystems, public health, and mitigation strategies.

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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