Special Issue

Study on Advanced Nanomaterials Applied in Green Technologies

Message from the Guest Editor

The various nanomaterials utilized in applications, such as energy production and storage, environmental protection, construction and building, electronic and optoelectronic, pharmaceuticals, cosmetics, and human health, have all been the subject of extensive scientific research in recent years. Advanced Nanomaterials Applied in Green Technologies is a Special Issue devoted to the advanced applications of nanomaterials rather than just to nanomaterial synthesis. For this issue, applications such as those in energy production, batteries, wastewater treatment, photocatalysis, air purification, soil treatment, membranes and adsorbents, glass and ceramics applications, concrete and mortars with nanomaterials, nanomaterials for coating, nano-insulation materials, carbon nanotubes, nano-hydroxyapatites, and nanosensors are taken into consideration, among others. We kindly invite you to submit your research contribution: research article, communication, or review for this Special Issue.

Guest Editor

Prof. Dr. Maria Harja

Department of Chemical Engineering, Faculty of Chemical Engineering and Environmental Protection, "Gheorghe Asachi" Technical University of Iasi, D. Mangeron, 73, 700050 Iasi, Romania

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Materials
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
materials@mdpi.com

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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.

Editor-in-Chief

Prof. Dr. Maryam Tabrizian
1. Department of Biomedical Engineering, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC H3A 2B6, Canada
2. Faculty of Dentistry and Oral Health Sciences, McGill University, 3640 Rue University, Montreal, QC H3A 0C7, Canada

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