Special Issue

Advanced Materials for Environmental Applications

Message from the Guest Editors

Environmental challenges and issues have become a major concern in the last few years. Global warming, water pollution, and CO2 emission have dramatically impacted economic growth and industrial development. Different industrial sectors have recently become increasingly interested in finding sustainable, environmentally friendly solutions and products. Sustainable solutions for environmental challenges are often based on the use of advanced materials. Many high-tech devices for environmental applications are indeed developed using highly functional nanomaterials. This Special Issue on “Advanced Materials for Environmental Applications” intends to collect recent developments, technical reports, and review papers related to the development and use of advanced materials for environmental applications. We welcome the submission of original manuscripts, technical papers, and reviews on all aspects of materials and the environment. This Special Issue is oriented not only to researchers from universities and research centers but also to the industries involved in environmental challenges.

Guest Editors

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Deadline for manuscript submissions

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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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