Special Issue

Porous Materials for Environmental Applications

Message from the Guest Editors

The development of porous materials has attracted the attention of the research community for years. Porosity characteristics have specific impacts on material properties, and materials are applied in several areas, such as pollutant removal, CO2 capture, energy storage, catalytic oxidation and reduction processes, conversion of biomass to biofuels, and drug delivery. Examples of porous materials are activated carbons, clays, and zeolites, among others. The aim of this Special Issue is to collect recent advances and progress, developed considering porous materials and their applications in environmental areas. Prof. Dr. Antonio Gil

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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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