

Special Issue

Adsorption Materials and Their Applications (2nd Edition)

Message from the Guest Editor

The intensive development of analytical methods has resulted in an increased number of substances detected in environmental matrices called emerging pollutants. Although they are detected at relatively low concentrations, their persistence and frequent bioactivity makes them refractory pollutants. Nowadays, existing methods of water and wastewater treatment are ineffective in their removal; thus, there is a need to develop new effective and environmentally friendly methods for their removal. Among various proposed techniques, adsorption seems to be the solution. Designing effective and environmentally friendly materials is of great importance nowadays. Adsorption is effective, cheap, and does not require any harsh conditions. We are pleased to invite you to submit scientific articles, reviews, or short communications discussing the latest developments in the synthesis and application of adsorbents (carbonaceous and noncarbonaceous, and composites) and their application in water, air, or soil treatment or any other application, such as drug delivery systems, (bio)sensors, and others.

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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