Special Issue

Advanced Porous Polymeric Materials

Message from the Guest Editors

Polymeric materials are the top choice in many of these applications due to their ease of processing and durability. The development of new polymeric chemistries, the combination of polymers with other organic–inorganic materials, and innovations in the fabrication of porous carbon nanostructures have made use of new functional materials in new and advanced areas. This Special Issue invites original research articles and review articles in the field of advanced porous polymeric materials and nanoporous carbons showcasing developments in the field. The issue intends to showcase the newer fabrication method, new materials, and blends/hybrids of materials with an improved performance over existing benchmark material from the relevant applications. Strategies to enhance target application operating windows through the improved properties of porous materials are of interest as well, e.g., methods to tune the pore diameter, pore density, surface pattern, or uniform pore geometry.

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Message from the Editorial Board

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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