Special Issue

Advances in Inorganic/Organic Porous Materials

Message from the Guest Editors

Porous materials have attracted widespread interest in recent years because of their advantages of abundant porosity, large specific surface area, and large pore volume. In recent years, porous materials have been used in diverse applications, such as in energy, in the environment, in the chemical industry, as well as other fields. Porous materials with different structures (macro and micro levels) display different properties. However, the interaction mechanism and structure–property relationships of porous materials still represent considerable challenges. Thus, an improved understanding of structure–property relationships and interaction mechanisms is necessary. This Special Issue covers these topics and focuses on the preparation–structure–performance relationships of porous materials. I invite colleagues associated with research in porous materials, magnetic porous materials, energy conversion and storage porous materials, porous adsorbents for gas storage, and materials for wastewater treatment to share their results and ideas. I look forward to your contributions. *s*

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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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