



materials



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Porous Materials

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Porous materials are found in all classes of materials, from microporous zeolite ceramics, to mesoporous metals, to macroporous polymers. They are fundamental in a diverse range of applications, from structural materials to energy technologies. Recent advances in porous materials include the development of nanoporous metals by selective dissolution and their use in catalysis, and phase separation methods to make porous ceramics. This special issue of *Materials* will be devoted to exploring the wide range of types and applications of porous materials. Special emphasis will be devoted to new fabrication methods, new properties, and new applications of porous materials, and how these impact many different technologies.

Prof. Dr. Jonah Erlebacher
Guest Editor



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Special issue



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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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