



materials



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Advances in Nanoporous Materials

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Message from the Guest Editor

Dear Colleagues,

The development of innovative materials for a more sustainable future society is of primary importance to design advanced processes for various applications including catalysis, adsorption, water purification, biomedicine, energy production and related fields of relevance. In recent years, scientists have experienced a significant number of advances the area of nanomaterials, and particularly nanoporous materials. These porous entities have been designed and synthesized using a range of different methodologies rendering families of novel materials with multiple applications.

This special issue is devoted to showcase research devoted to the design and development of innovative routes for the preparation of nanoporous materials and their applications in various areas of interest.

Prof. Dr. Rafael Luque
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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