Special Issue

Functional Porous Materials Derived from Natural or Waste Resources

Message from the Guest Editors

Porous materials are being used for many purposes such as adsorbents, catalysts, batteries, thermal insulators, light materials, ceramics, etc. However, many of them are made of non-environmentally-friendly compounds which are damaging the environment because of their fabrication and use, or at the end of their usability. Thus, the synthesis of porous materials derived from wastes or natural resources (and therefore biodegradable products after their usability) is a positive route to obtain non-contaminant new products. At present, many researchers and industries are working in the production of environmentally friendly compounds or products that will have a lower environmental impact compared to the original ones. The aim of this Special Issue is to enable the production and use of more environmentally friendly porous solids made of natural and/or waste raw materials which could have a great impact on society.

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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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