Special Issue

Synthesis, Characterization and Application of Bioresoursed Porous Polymers and Carboneceous Materials

Message from the Guest Editor

Manufactured materials from a variety of synthetic substrates, often hazardous, require special care. With this Special Issue, we would like to turn to bioresoursed substrates, which have a similar chemical potential to synthetic substrates and are much safer and eco-friendlier. The current Special Issue titled: “Synthesis, Characterization and Application of Bioresoursed Porous Polymers and Carbonaceous Materials” aims to attract manuscripts that present state-of-the-art studies on the new synthesis routes, intriguing properties, and suitability to new and unexpected applications of the novel polymer and carbonaceous materials. Keywords:

- bioresoursed organic and carbonaceous porous materials
- adsorption
- energy storage
- catalysis
- drug delivery
- synthesis
- design and modeling

Guest Editor

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Deadline for manuscript submissions

closed (1 December 2021)

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About the Journal

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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