Special Issue

Microstructure-mechanical Properties Relationship for Porous Materials

Message from the Guest Editor

It is my pleasure to invite you to submit a manuscript to the forthcoming Special Issue “Microstructure-Mechanical Properties Relationship for Porous Materials” in *Materials*. This Special Issue represents a good opportunity for researchers around the world to disseminate different aspects of their work related to advanced porous materials: Physical and mechanical properties, collapse mechanisms, microstructure, matrix properties, manufacturing routes and their industrial applications. Of particular interest for this Special Issue is the connection between microstructure and effective properties of porous materials. Therefore, research topics focused on developing novel applications, with emphasis on microstructural features are encouraged. Different conventional/non-conventional experimental and numerical approaches are welcome, with a special appreciation for microstructure-properties relationship. Research articles, reviews and communications are invited for this Special Issue. If you need any further information about this Special Issue, please do not hesitate to contact me.
Dr. Emanoil LINUL

Guest Editor

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Deadline for manuscript submissions

closed (31 July 2020)

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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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