

Special Issue on Porous Materials

Call for Papers

Porous materials are materials with pores (cavities, channels or interstices). The characteristics of a porous material vary depending on the size, arrangement and shape of the pores, as well as the porosity (the ratio of the total pore volume relative to the apparent volume of the material) and composition of the material itself. The goal of this special issue is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in the area of **porous materials**.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on exploring **porous materials**. Potential topics include, but are not limited to:

- Nanoporous materials
- Macroporous materials
- Mesoporous materials
- Microporous materials
- Synthesis of porous materials
- Characterization and processing of porous materials
- Porous medium
- Metallic foams and porous metals
- Pore structure models
- Synthesis, porous structure analysis, and application of sorbents in CO₂ capture
- Applications of porous materials

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).

Please kindly specify the “**Special Issue**” under your manuscript title. The research field “**Special Issue - Porous Materials**” should be selected during your submission.

Special Issue Timetable:

Submission Deadline	September 30th, 2021
Publication Date	November 2021

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