Journal of Porous Materials
Editor-in-Chief: S. Komarneni

- A principal means of communication for the growing interdisciplinary field of porous materials
- Addresses recent progress in the design and synthesis, characterization and property evaluation of porous materials for catalysis, separations and sensors
- Interdisciplinary coverage brings together the work of chemists, materials scientists, ceramists, chemical engineers, biologists and agricultural scientists
- 97% of authors who answered a survey reported that they would definitely publish or probably publish in the journal again

The Journal of Porous Materials is an international, interdisciplinary periodical focused on the rapid publication of high quality, peer-reviewed papers on synthesis, processing, characterization and evaluation of all porous materials. The journal addresses the dramatic pace of progress in the design and synthesis, characterization and property evaluation of porous materials for catalysis, separations and sensors.

Coverage includes:

Synthesis, processing, characterization and property evaluation

Tailoring by physical and chemical treatments

Fundamental properties, including liquid-solid, solid-solid phase transitions in pores, effects of confinement on gases, liquids and organic molecules, adsorption, ion exchange and sieving, molecular sieving, and more

Applications including optical, electronic devices, catalysis, waste disposal, selective separation and fixation of hazardous and radioactive ions and hazardous organic species, and more

Offers the contributions of chemists, materials scientists, ceramists, chemical engineers, biologists and agricultural scientists.

Impact Factor: 1.858 (2017), Journal Citation Reports®

On the homepage of Journal of Porous Materials at springer.com you can

- Sign up for our Table of Contents Alerts
- Get to know the complete Editorial Board
- Find submission information