

Transport of Fluids in Nanoporous Materials

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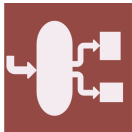
Message from the Guest Editors

This Special Issue on “Transport of Fluids in Nanoporous Materials”

(http://www.mdpi.com/journal/processes/special_issues/transport) aims to present novel theoretical and experimental advances that address key challenges in the area, as well as those which contribute to enhanced understanding of transport-related issues in specific applications. Topics include, but are not limited to:

- Developments in theoretical and simulation-based modelling of transport in nanopores and nanoporous materials
- Relation between multiscale structure and transport properties of hierarchical porous materials
- Transport in membranes, including composite mixed matrix membranes
- Modelling and simulation of transport in electrochemical supercapacitors and batteries
- Simulation and characterisation of nanoporous material structure and its influence on transport
- Modelling of reaction-diffusion processes in porous materials and catalysts





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Message from the Editor-in-Chief

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Rapid publication: Manuscripts are peer-reviewed, and a first decision is provided to authors approximately 14.1 days after submission; the process from acceptance to publication is undertaken in 5.3 days (median values for papers published in this journal in the whole of 2018).

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