

Special Issue

Transport of Fluids in Nanoporous Materials

Message from the Guest Editors

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

(http://www.mdpi.com/journal/processes/special_issue/s/transport_fluids) 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

Guest Editors

Prof. Dr. Suresh K. Bhatia

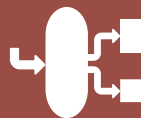
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Deadline for manuscript submissions

closed (31 October 2018)



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