

Special Issue

Flow and Heat Transfer in Porous Media

Message from the Guest Editors

It is my immense pleasure to invite you to contribute to a high-impact Special Issue on the general subject of “Flow and Heat Transfer in Porous Media”. Research into the field of fluid flow with heat and mass transfer is essential for the advancement of applied science, engineering and technology fields. Therefore, this Special Issue aims to focus on advanced and recent topics in the fields of analytical, numerical and experimental techniques on fluid dynamics with heat and mass transfer in porous media. Topics of interest for this Special Issue include, but are not limited to, the following: fluid flow and heat/mass transfer in porous media, drying technology, geothermal systems, microfluidics, nanofluidics, multiphase flows, heat pipes, thermal energy systems, HVAC systems, renewable energy systems and thermal system design and optimization.

- flow (laminar/turbulent) through porous media
- thermal transport in porous media
- mass transfer in porous media
- nanofluid flow through porous media
- numerical simulation

Guest Editors

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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