

## Special Issue

# Advances in Pore Structure Characterization and Flow Modelling of Shale Oil Reservoir

### Message from the Guest Editors

The purpose of this special issue is to provide the recent advances in pore structure characterization and flow modelling of shale oil reservoirs. Topics of interest for publication include, but are not limited to:

- Shale pore structure characterization
- Digital rock physics
- Multi-scale modelling method
- Phase equilibrium modelling
- Multiphase multi-component Flow
- Fracture propagation
- Geomechanics modelling
- Deep learning-based reservoir simulation
- CO<sub>2</sub> injection and storage
- Shale oil production simulation

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### Guest Editors

Dr. Wenhui Song

Dr. Guangpu Zhu

Dr. Yanyong Wang

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### Deadline for manuscript submissions

closed (17 February 2023)



## Energies

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## About the Journal

### 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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### Editor-in-Chief

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