

## Special Issue

# New Advances in Low-Energy Processes for Geo-Energy Development

### Message from the Guest Editors

This Special Issue aims to present and disseminate the most recent advances related to the new advances in low-energy processes for geo-energy development. Topics of interest for publication include, but are not limited to:

- Intelligent well technologies
- New technologies in ROP improvement
- New technologies in cold production
- New technologies in waterflooding for geo-energy resources development
- New technologies in polymer flooding
- New technologies in emulsion flooding
- New technologies in enhanced CO<sub>2</sub> injection
- New technologies in enhanced air injection
- New technologies in enhanced steam injection
- New technologies in heating geo-energy reservoirs
- New technologies in geo-energy reservoir simulation
- Low-energy processes for shale oil recovery
- Low-energy processes for tight oil recovery

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### Guest Editors

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Prof. Dr. Yiqun Zhang

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Dr. Shuda Zhao

Dr. Hongbin Yang

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### Deadline for manuscript submissions

24 January 2025



## 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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