Special Issue

Methods of Increasing the Efficiency of Enhanced Oil Recovery

Message from the Guest Editors

In this Special Issue, we invite contributions addressing novel findings in the methods of increasing the efficiency of EOR methods and their underlying mechanisms, including but not limited to:

- Low/modified salinity water flooding;
- Chemical EOR;
- Foam flooding;
- Thermal EOR;
- Microbial EOR;
- Miscible/immiscible gas injection;
- EOR methods in mature fields;
- Novel EOR methods;
- Any side effects during the implementation of EOR methods affecting their efficiency, such as organic and inorganic depositions.

In this Special Issue, we welcome papers investigating these research topics both in experiment and modeling approaches across different scales—from the molecular to the reservoir scale.

Guest Editors

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Deadline for manuscript submissions

closed (21 October 2023)

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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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