Special Issue

Enhanced Oil Recovery by the Digital Intelligence Sealaplugology

Message from the Guest Editors

This Special Issue is inviting the contribution of innovative studies (including both review and research papers) that report the theories, methods, technologies, materials, and case studies related to enhanced oil recovery and increased economic profits with Digital Intelligence Sealaplugology. Topics of interest for this publication include, but are not limited to:

- All aspects of petroleum engineering related to sealaplugology, including drilling, well completion, production, workover, etc.
- All interdisciplinary research regarding sealaplugology, artificial intelligence, big data, and enhanced oil recovery.
- The development and application of novel types of sealing agents or materials for enhanced oil recovery, oil and gas well engineering, etc.
- Extraction technologies (hydraulic fracturing, diverting fracturing, in situ extraction, etc.) of unconventional oil and gas.
- Safety, reliability, and eco-friendliness in enhanced oil recovery.
- Applications of micro-nano bubbles for EOR, produced fluids treatment in oilfields
- Advanced technologies or theories for pipeline cleaning, gas storage construction, geological storage, etc.

Guest Editors

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Deadline for manuscript submissions

closed (9 February 2025)

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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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