

Special Issue

Advances in Technology for Enhancing Oil and Gas Recovery in Shale Reservoirs

Message from the Guest Editors

This Special Issue, entitled “Advances in Technology for Enhancing Oil and Gas Recovery in Shale Reservoirs,” aims to cover the latest advances in the technology and application of enhancing shale oil and gas production, as well as the latest research on the fluid in shale reservoirs. In this Special Issue, original research articles and reviews are welcome. Topics include, but are not limited to, mechanisms, methods, and/ or applications in the following areas:

- Fluid properties and flow mechanisms in shale reservoirs;
- Drilling, cementing, and perforating in shale reservoirs;
- Hydraulic fracturing in shale reservoirs;
- Formation damage control in shale oil and gas development;
- Production strategy optimization of shale oil and gas wells;
- Innovative methods for enhancing shale oil and gas recovery;
- Carbon capture, storage, and utilization in shale reservoirs.

Guest Editors

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Message from the Editor-in-Chief

You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

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