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Recent Advances in Hydrocarbon Production Processes from Geoenergy

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Message from the Guest Editors

This Special Issue aims to provide a comprehensive overview of the latest breakthroughs, technologies, and research findings in the field of hydrocarbon extraction from geological resources. This Special Issue also aims to capture the dynamic landscape of the energy industry, focusing on innovations that contribute to enhanced efficiency, sustainability, and environmental responsibility in hydrocarbon production.

- Advanced enhanced oil recovery (EOR) techniques
- Innovative drilling technologies
- Reservoir characterization and monitoring
- Digitalization and data analytics
- Sustainable practices and renewable integration
- Hydraulic fracturing innovations
- Carbon capture, utilization, and storage



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Special Issue



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Message from the Editor-in-Chief

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