Special Issue

Advances in Unconventional Oil and Gas

Message from the Guest Editors

In the past decade, the role and position of unconventional oil and gas in global oil and gas production has been continuously strengthened. Following the effective large-scale development of resources such as oil sands, tight gas, and coalbed methane, the "unconventional oil and gas revolution" in the United States has achieved rapid growth in shale oil and gas and tight oil and gas production in recent years, pushing the development of unconventional oil and gas into a new stage. The rapid development of unconventional oil and gas exploration and development has revealed a large amount of new data and new information on geology and engineering, including reservoir characterization, accumulation geology, favorable area evaluation, fracturing technology, development trends, etc.

This Special Issue focuses on the latest progresses in unconventional oil and gas exploration and development, including reservoir characterization, accumulation geology, favorable area evaluation, fracturing technology, development trends, etc. in fields such as coalbed methane, shale gas, shale oil, natural gas hydrate, tight sandstone gas, etc.

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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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