

Special Issue

Natural Gas Hydrates: Exploration and Development

Message from the Guest Editors

This Special Issue aims to present and disseminate the most recent advances related to the exploration and development of natural gas hydrates, illustrating fundamental theories, applied technologies and field practices. We invite prospective authors to submit original research articles, as well as review articles, on various topics including natural gas hydrates and hydrate-based technologies. Topics of interest for publication include, but are not limited to:

- Natural gas hydrates (characterization, exploration, and environmental impacts, etc.)
- Gas hydrate fundamentals (thermodynamics, kinetics, etc.)
- Gas hydrate-based technologies (CO₂ capture and sequestration, gas separation, desalination, etc.)

Keywords:

- natural gas hydrates
- natural gas
- exploration and development
- thermodynamics
- kinetics

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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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