Special Issue

Burial Characteristics and Exploitation of Natural Gas Hydrate

Message from the Guest Editors

For this Special Issue, we seek papers contributing to the survey, exploration and exploitation of natural gas hydrates, appropriate topics including the field, experimental, or computational-based approaches.The invites submissions to a Special Issue of Energies regarding the subject area of “Burial Characteristics and Exploitation of Natural Gas Hydrate”. Gas hydrate is a potential energy resource possibly able to enhance climate change and trigger a submarine geohazard, its inventory capable of being 1-7000 × 1015 m3 methane, most located in the continental slopes and less than 10% in the permafrost region. A popular topic for more than two decades, several field trails have been conducted in both the permafrost and slopes.

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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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