

Special Issue

Environmentally Friendly Production of Energy from Natural Gas Hydrates

Message from the Guest Editors

This Special Issue on “Environmentally Friendly Production of Energy from Natural Gas Hydrates” seeks high-quality research focusing on environmentally friendly production strategies for natural gas hydrates.

Topics include, but are not limited to, the following: (1) Impact of hydrate development on the environment and ecology, including analysis of engineering geological issues, methane leakage, reservoir damage, and contamination by chemical reagents.

(2) Development of environmentally friendly chemicals for hydrate development, such as drilling fluid additives, fracturing fluid additives, and various inhibitors.

(3) Application of industrial waste (such as power plant flue gas and waste heat) or low-quality energy (such as geothermal energy) in the efficient development of hydrates.

(4) Economic and technical evaluation of various environmentally friendly production strategies for natural gas hydrates.

Guest Editors

Dr. Qingchao Li

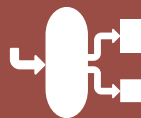
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