Special Issue

Unconventional Oil and Gas: Latest Challenges and Advances of Energies

Message from the Guest Editors

The economic development is constantly increasing the consumption of conventional oil and gas resources, causing a gap between supply and demand of oil and gas. With the progressive increase in the importance of unconventional oil and gas, research on tight oil and gas, shale oil and gas, coalbed methane, and natural gas hydrates has become of primary interest in the last decade. Storage and transport of oil and gas are the two of the most important research topics. This Special Issue aims to present papers on the latest theories and techniques in the field of unconventional oil and gas. Works pertaining to reservoir characterization, enrichment mechanisms, transport models, resource and 'sweet spot' evaluation of unconventional oil and gas, and geological controls of unconventional oil and gas accumulation are of particular interest for this Special Issue. **Keywords:**

- unconventional resources
- shale oil and gas
- tight oil and gas
- coalbed methane
- natural gas hydrate
- storage and transport
- resource and 'sweet spot' evaluation

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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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