Special Issue

Hydrocarbon Accumulation Process and Mechanism

Message from the Guest Editors

This Special Issue mainly intends to address the following scientific issues: the sources and origins of hydrocarbons, charging periods and processes of reservoirs, occurrence and enrichment of hydrocarbons, and the evolution and transformation of hydrocarbon reservoirs. This research topic mainly includes three research directions: (1) Hydrocarbon accumulation processes and mechanisms of deep reservoirs and deep-sea reservoirs; (2) Hydrocarbon accumulation processes and mechanisms of the reservoirs in multi-source petroleum systems; (3) Hydrocarbon accumulation processes and mechanisms of unconventional reservoirs, including shale oil and gas reservoirs, tight oil and gas reservoirs, coalbed methane reservoirs, etc. Keywords:

- charging process of reservoir
- hydrocarbon accumulation
- deep reservoirs
- multi-source petroleum systems
- unconventional reservoirs

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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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