energies

an Open Access Journal by MDPI

IMPACT FACTOR 3.0

CITESCORE 6.2

Geological Characteristics, Evaluation Methods and Exploration Prospects of Tight Oil and Gas Resources

Guest Editors:

Dr. Weiming Wang

Dr. Xiyu Qu

Prof. Dr. Jijun Li

Dr. Xiaobo Guo

Prof. Dr. Hongqi Yuan

Deadline for manuscript submissions:
closed (30 October 2023)

Message from the Guest Editors

Dear Colleagues,

The exploration and development of tight oil and gas resources are in a golden period of rapid development after undergoing a theoretical and technical preparation period and a policy promotion period. With improvements in tight oil and gas evaluation methods and testing methods, tight oil and gas exploration has seen great progress in many aspects, such as effective source rock evaluation, reservoir evaluation, and accumulation mechanism.

The purpose of this Special Issue is to display and publicize the test characterization methods, research methods, and recent research progress in the field of tight oil and gas geological evaluation.

Topics include but are not limited to:

- The latest test methods for tight oil and gas;
- Sedimentary and geochemical characteristics of tight oil and gas;
- Evaluation of tight oil and gas effective source rocks;
- Characterization and evaluation of tight oil and gas reservoirs;
- Occurrence mechanism and accumulation law of tight oil and gas;
- Comprehensive evaluation and exploration technology of tight oil and gas sweet spots.

mdpi.com/si/117237

Special Issue

energies

IMPACT FACTOR 3.0

CITESCORE 6.2

an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Enrico Sciubba
Department of Mechanical and Aerospace Engineering, University of Roma Sapienza, Via Eudossiana 18, 00184 Roma, Italy

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.
High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, RePEc, Inspec, CAPlus / SciFinder, and other databases.
Journal Rank: CiteScore - Q1 (Control and Optimization)

Contact Us

Energies Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/energies
energies@mdpi.com
𝕏@energies_mdpi