



energies



an Open Access Journal by MDPI

Deep Energy Exploitation : Latest Advances and Prospects of Geotechnical Engineering

Guest Editors:

Dr. Zhendong Cui

Key Laboratory of Shale Gas and Geological Engineering, Petrophysics and Reservoir Geomechanics Group, Chinese Academy of Sciences, Beijing, China

Dr. Pingchuan Dong

College of Petroleum Engineering, China University of Petroleum, Beijing, China

Dr. Bowen Zheng

Institute of Geology and Geophysics, Chinese Academy of Sciences, Beijing, China

Deadline for manuscript submissions:

closed (28 April 2023)

Message from the Guest Editors

With the increasing demand for energy and the increase of exploitation intensity, the exploration and development of deep energy has become a hot issue of concern to the world. However, as the mining depth increases, the complicated geological conditions make it more and more difficulties for the engineering reconstruction, which poses a great threat to the efficient development of deep energy.

This Special Issue will collect original research or review articles on the recent development of geotechnical engineering in deep energy exploitation. The preferred subjects for the Special Issue include latest development of design theories and geotechnical technologies related to deep energy exploitation, such as drilling, reservoir stimulation, geology-engineering integration, and other relevant theories and engineering technologies. All of the theoretical, numerical, experimental, and field studies are welcome.



mdpi.com/si/110925

Special Issue



energies



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and Industrial Engineering, University Niccolò Cusano, 00166 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](https://twitter.com/energies_mdpi)