

Special Issue

GeoEnergy Science and Engineering

Message from the Guest Editors

GeoEnergy is an integrated and rapidly-evolving field incorporating a spectrum of traditional and innovative geologically-focused energy development. This Special Issue invites submissions presenting solutions focusing on a broad area of low-carbon and sustainable exploration, production, and storage of GeoEnergy resources. Topics of this Special Issue mainly include, but are not restricted to:

- **Unconventional Gas Resources:** including shale gas, coalbed methane (CBM), gas hydrate, and tight gas sand exploration and production;
- **Natural/Gold Hydrogen Energy:** including the exploration, production, and storage of hydrogen in a sustainable system;
- **Geothermal Energy:** including exploration and characterization of geothermal fields;
- **Energy Storage:** including hydrogen storage, compressed air energy storage, and hydroelectric storage;
- **Carbon Capture, Utilization, and Storage (CCUS):** including CO₂ storage in conventional and unconventional oil and gas formations coupled with enhanced oil and gas recovery and bioenergy with carbon capture and storage (BECCS).

Guest Editors

Prof. Dr. Reza Rezaee

Western Australian School of Mines: Minerals, Energy and Chemical Engineering, Curtin University, Kent St, Bentley, WA 6102, Australia

Dr. Yujie Yuan

School of Earth Sciences, Yunnan University, Kunming 650500, China

Deadline for manuscript submissions

closed (31 October 2023)



Eng

an Open Access Journal
by MDPI

Impact Factor 2.4
CiteScore 3.2



mdpi.com/si/145272

Eng
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
eng@mdpi.com

mdpi.com/journal/eng





Eng

an Open Access Journal
by MDPI

Impact Factor 2.4
CiteScore 3.2



[mdpi.com/journal/
eng](https://mdpi.com/journal/eng)



About the Journal

Message from the Editor-in-Chief

Eng (ISSN 2673-4117) is an international, peer-reviewed open access journal which publishes original papers, critical reviews, rapid communications, technical notes, and discussions on all areas of engineering.

Editor-in-Chief

Prof. Dr. Antonio Gil Bravo

INAMAT²-Departamento de Ciencias, Edificio de los Acebos,
Universidad Pública de Navarra, Campus de Arrosadía, 31006
Pamplona, Spain

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within ESCI (Web of Science), Scopus, Ei Compendex, EBSCO and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q2 (Engineering (miscellaneous))