Special Issue

CO_2 Capture and Storage in Geological Media

Message from the Guest Editors

This Special Issue aims to present the novel research on the topic of CO2 utilization and storage in geological media, with the topics including (but not limited to): case studies (onshore and offshore), modelling of CO2 injection, reservoir characterization, advancements in monitoring techniques, advancements in geomechanical research and geochemical modelling of CO2-water-rock interactions, economic evaluation of CO2 utilization and storage projects, new insights in the possibilities for CO2 utilization (methanation of hydrogen and CO2, EOR projects).

- CO2 geological storage
- CO2 utilization
- monitoring
- risk assesment
- economic evaluation of CCUS processes

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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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