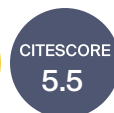




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Geomechanics of Hydraulic Fracturing

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Deadline for manuscript submissions:

closed (30 January 2022)

Message from the Guest Editors

Dear Colleagues,

For this Special Issue of *Energies*, we are looking for original contributions towards better understanding the geomechanics of the hydraulic fracturing technique to furnish a useful summary of latest developments in this area for practitioners and researchers. We welcome manuscripts of comprehensive reviews, micro- to macro-scale experimental studies, field-scale studies, and analytical and numerical investigations related to the geomechanics of hydraulic fracturing.

The topics of interest for publication include, but are not limited to:

- General geomechanics/rock mechanics aspects of hydraulic fracturing
- Fault reactivation and induced seismicity
- Hydraulic fracture-natural fracture interaction
- Proppant placement and fluid flow behaviour of hydraulically-stimulated fractures
- Wellbore stability and fracture nucleation
- Field monitoring and assessment of hydraulic fracturing
- Thermo-hydro-mechanical (THM) behaviour of rocks



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Special Issue



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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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