

Zhi Geng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8042064/publications.pdf>

Version: 2024-02-01

9
papers

260
citations

1307543

7
h-index

1372553

10
g-index

10
all docs

10
docs citations

10
times ranked

277
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental study of brittleness anisotropy of shale in triaxial compression. Journal of Natural Gas Science and Engineering, 2016, 36, 510-518.	4.4	68
2	Elastic Anisotropy Reversal During Brittle Creep in Shale. Geophysical Research Letters, 2017, 44, 10,887.	4.0	42
3	Time and Temperature Dependent Creep in Tournemire Shale. Journal of Geophysical Research: Solid Earth, 2018, 123, 9658-9675.	3.4	38
4	Predicting seismic-based risk of lost circulation using machine learning. Journal of Petroleum Science and Engineering, 2019, 176, 679-688.	4.2	29
5	Mechanical characterization of shale through instrumented indentation test. Journal of Petroleum Science and Engineering, 2019, 174, 607-616.	4.2	28
6	Automated design of a convolutional neural network with multi-scale filters for cost-efficient seismic data classification. Nature Communications, 2020, 11, 3311.	12.8	25
7	Physics-guided deep learning for predicting geological drilling risk of wellbore instability using seismic attributes data. Engineering Geology, 2020, 279, 105857.	6.3	18
8	Integrated fracability assessment methodology for unconventional naturally fractured reservoirs: Bridging the gap between geophysics and production. Journal of Petroleum Science and Engineering, 2016, 145, 640-647.	4.2	6
9	Pressure Solution Compaction During Creep Deformation of Tournemire Shale: Implications for Temporal Sealing in Shales. Journal of Geophysical Research: Solid Earth, 2021, 126, e2020JB021370.	3.4	5