

Ziad Bennour

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

450
citations

1040056

9
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

298
citing authors

#	ARTICLE	IF	CITATIONS
1	The impact of supercritical CO ₂ on the pore structure and storage capacity of shales. Journal of Natural Gas Science and Engineering, 2022, 98, 104394.	4.4	30
2	Geochemical modelling of CO ₂ interactions with shale: Kinetics of mineral dissolution and precipitation on geological time scales. Chemical Geology, 2022, 592, 120742.	3.3	29
3	Geochemical and physical alteration of clay-rich shales under supercritical CO ₂ conditions. Applied Geochemistry, 2022, 140, 105291.	3.0	12
4	Surface wettability alteration of shales exposed to CO ₂ : Implication for long-term integrity of geological storage sites. International Journal of Greenhouse Gas Control, 2021, 110, 103426.	4.6	32
5	Effect of supercritical CO ₂ treatment on physical properties and functional groups of shales. Fuel, 2021, 303, 121310.	6.4	47
6	A Review on the Influence of CO ₂ /Shale Interaction on Shale Properties: Implications of CCS in Shales. Energies, 2020, 13, 3200.	3.1	54
7	Effect of Multiple Fracture Initiation on the Accuracy of Hydraulic Fracturing Simulation. , 2020, , .		0
8	Evaluation of stimulated reservoir volume in laboratory hydraulic fracturing with oil, water and liquid carbon dioxide under microscopy using the fluorescence method. Geomechanics and Geophysics for Geo-Energy and Geo-Resources, 2018, 4, 39-50.	2.9	31
9	Features of CO ₂ fracturing deduced from acoustic emission and microscopy in laboratory experiments. Journal of Geophysical Research: Solid Earth, 2016, 121, 8080-8098.	3.4	113
10	Laboratory-Scale Hydraulic Fracturing Experiments Using Super-Critical State Carbon Dioxide, Water and Viscous Oil. Journal of MMIJ, 2015, 131, 115-121.	0.3	0
11	Crack Extension in Hydraulic Fracturing of Shale Cores Using Viscous Oil, Water, and Liquid Carbon Dioxide. Rock Mechanics and Rock Engineering, 2015, 48, 1463-1473.	5.4	99
12	A Review of Fracturing Technologies Utilized in Shale Gas Resources. , 0, , .		3