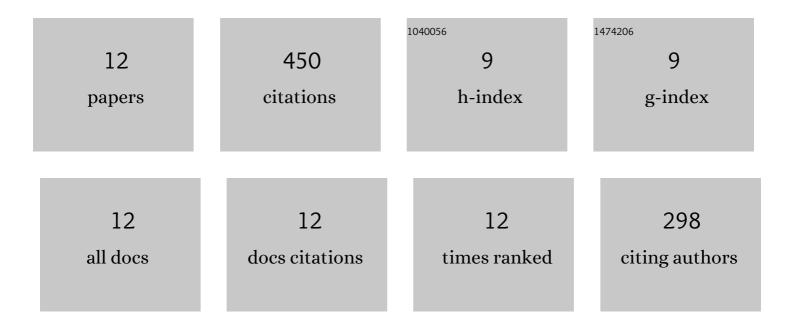
Ziad Bennour

List of Publications by Year in descending order

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ZIAD RENNOLID

#	Article	IF	CITATIONS
1	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
2	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
3	A Review on the Influence of CO2/Shale Interaction on Shale Properties: Implications of CCS in Shales. Energies, 2020, 13, 3200.	3.1	54
4	Effect of supercritical CO2 treatment on physical properties and functional groups of shales. Fuel, 2021, 303, 121310.	6.4	47
5	Surface wettability alteration of shales exposed to CO2: Implication for long-term integrity of geological storage sites. International Journal of Greenhouse Gas Control, 2021, 110, 103426.	4.6	32
6	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
7	The impact of supercritical CO2 on the pore structure and storage capacity of shales. Journal of Natural Gas Science and Engineering, 2022, 98, 104394.	4.4	30
8	Geochemical modelling of CO2 interactions with shale: Kinetics of mineral dissolution and precipitation on geological time scales. Chemical Geology, 2022, 592, 120742.	3.3	29
9	Geochemical and physical alteration of clay-rich shales under supercritical CO2 conditions. Applied Geochemistry, 2022, 140, 105291.	3.0	12
10	A Review of Fracturing Technologies Utilized in Shale Gas Resources. , 0, , .		3
11	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
12	Effect of Multiple Fracture Initiation on the Accuracy of Hydraulic Fracturing Simulation. , 2020, , .		0