Qiang Li

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1044254/publications.pdf

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15	170	1163117 8	1125743 13
papers	citations	h-index	g-index

15	15	15	60
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Experimental investigation on the high-pressure sand suspension and adsorption capacity of guar gum fracturing fluid in low-permeability shale reservoirs: factor analysis and mechanism disclosure. Environmental Science and Pollution Research, 2022, 29, 53050-53062.	5.3	43
2	Study on the optimization of silicone copolymer synthesis and the evaluation of its thickening performance. RSC Advances, 2018, 8, 8770-8778.	3.6	21
3	Affecting analysis of the rheological characteristic and reservoir damage of CO2 fracturing fluid in low permeability shale reservoir. Environmental Science and Pollution Research, 2022, 29, 37815-37826.	5.3	19
4	Effect of different factors on the yield of epoxy-terminated polydimethylsiloxane and evaluation of CO₂ thickening. RSC Advances, 2018, 8, 39787-39796.	3.6	15
5	Development and verification of the comprehensive model for physical properties of hydrate sediment. Arabian Journal of Geosciences, 2018, 11, 1.	1.3	13
6	A modified Ester-branched thickener for rheology and wettability during CO2 fracturing for improved fracturing property. Environmental Science and Pollution Research, 2019, 26, 20787-20797.	5.3	11
7	Effect of a Modified Silicone as a Thickener on Rheology of Liquid CO2 and Its Fracturing Capacity. Polymers, 2019, 11, 540.	4.5	10
8	Factor analysis and mechanism disclosure of supercritical CO2 filtration behavior in tight shale reservoirs. Environmental Science and Pollution Research, 2022, 29, 17682-17694.	5.3	10
9	Establishment and evaluation of strength criterion for clayey silt hydrate-bearing sediments. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2018, 40, 742-750.	2.3	9
10	Numerical simulation of fracture reorientation during hydraulic fracturing in perforated horizontal well in shale reservoirs. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2018, 40, 1807-1813.	2.3	6
11	Effect of thickener and reservoir parameters on the filtration property of CO₂ fracturing fluid. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2020, 42, 1705-1715.	2.3	6
12	Synthetic process on hydroxyl-containing polydimethylsiloxane as a thickener in CO₂ fracturing and thickening performance test. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2018, 40, 1137-1143.	2.3	3
13	Influence of organoboron cross-linker and reservoir characteristics on filtration and reservoir residual of guar gum fracturing fluid in low-permeability shale gas reservoirs. Environmental Science and Pollution Research, 0, , .	5.3	2
14	Performance Improvement of Thickened Liquid CO2 by Introducing a Philic-CO2 Silicone Polymer. , 2020, , .		1
15	Effect of inter-cluster interference on fracture morphology in multi-cluster staged fracturing for shale reservoir. Frattura Ed Integrita Strutturale, 2018, 12, 35-48.	0.9	1