

Asadullah Memon

List of Publications by Year in descending order

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18
papers

185
citations

1163117

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1125743

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all docs

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docs citations

18
times ranked

109
citing authors

#	ARTICLE	IF	CITATIONS
1	Gas Adsorption and Controlling Factors of Shale: Review, Application, Comparison and Challenges. <i>Natural Resources Research</i> , 2021, 30, 827-848.	4.7	39
2	Study of gas sorption, stress effects and analysis of effective porosity and permeability for shale gas reservoirs. <i>Journal of Petroleum Science and Engineering</i> , 2020, 193, 107370.	4.2	28
3	Experimental Simulation on Imbibition of the Residual Fracturing Fluid in Tight Sandstone Reservoirs. <i>Journal of Energy Resources Technology, Transactions of the ASME</i> , 2019, 141, .	2.3	24
4	Synergetic Effect of Water, Temperature, and Pressure on Methane Adsorption in Shale Gas Reservoirs. <i>ACS Omega</i> , 2021, 6, 2215-2229.	3.5	18
5	Experimental investigation of methane adsorption and desorption in water-bearing shale. Capillarity, 2020, 3, 45-55.	2.2	17
6	Effect of gas adsorption-induced pore radius and effective stress on shale gas permeability in slip flow: New Insights. <i>Open Geosciences</i> , 2019, 11, 948-960.	1.7	11
7	Experimental Investigation of Polymer Enhanced Oil Recovery under Different Injection Modes. <i>ACS Omega</i> , 2020, 5, 31069-31075.	3.5	11
8	AN EXPERIMENTAL STUDY OF GAS SORPTION, ADSORBED, AND SORBED POROSITY, AND THEIR IMPACT ON SHALE GAS-IN-PLACE CALCULATIONS. <i>Journal of Porous Media</i> , 2020, 23, 985-1000.	1.9	10
9	Gallium oxide impregnated on porous clay heterostructures material for selective catalytic reduction of nitrogen oxide with C ₃ H ₆ . <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 103943.	6.7	7
10	Nano-suspension combined effect with polymer gels for enhanced oil recovery in low permeability reservoir. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	1.3	5
11	Experimental Investigation of Chemical Flooding Using Nanoparticles and Polymer on Displacement of Crude Oil for Enhanced Oil Recovery. <i>International Journal of Chemical Engineering</i> , 2020, 2020, 1-10.	2.4	4
12	A review study on micro fluid chips for enhancing the oil recovery by injecting the chemical floods. <i>Thermal Science</i> , 2020, 24, 423-432.	1.1	3
13	Study of Shale Gas Storage Mechanism and Gas in Place Calculations: New sights. , 2020, , .		2
14	A Comprehensive Study on Factors Affecting Preformed Particle Gel in Enhanced Oil Recovery. <i>Recent Innovations in Chemical Engineering</i> , 2021, 14, 192-204.	0.4	2
15	Quantitative models and controlling factors of Langmuir volume and pressure for the measurement of shale gas adsorption: An Analytical study based review. <i>Arabian Journal of Geosciences</i> , 2022, 15, 1.	1.3	2
16	Gas sorption-induced pore radius change and their impact on gas apparent permeability. <i>SN Applied Sciences</i> , 2020, 2, 1.	2.9	1
17	Simulating the strategies of oil field development for enhanced oil recovery. <i>Thermal Science</i> , 2020, 24, 411-422.	1.1	1
18	Measurement of shale gas in place based on different approaches and their comparison study. <i>Thermal Science</i> , 2021, 25, 1149-1160.	1.1	0