

# Asadullah Memon

## List of Publications by Year in descending order

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18  
papers

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citations

1163117

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1125743

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docs citations

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times ranked

109  
citing authors

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