

Rasoul Nazari Moghaddam

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

609
citations

1163117

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1199594

12
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all docs

17
docs citations

17
times ranked

716
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative Study of Using Nanoparticles for Enhanced Oil Recovery: Wettability Alteration of Carbonate Rocks. <i>Energy & Fuels</i> , 2015, 29, 2111-2119.	5.1	233
2	Slip flow in porous media. <i>Fuel</i> , 2016, 173, 298-310.	6.4	96
3	Fluid transport in shale gas reservoirs: Simultaneous effects of stress and slippage on matrix permeability. <i>International Journal of Coal Geology</i> , 2016, 163, 87-99.	5.0	71
4	Quantification of Density-Driven Natural Convection for Dissolution Mechanism in CO ₂ Sequestration. <i>Transport in Porous Media</i> , 2012, 92, 439-456.	2.6	60
5	Study of adsorption/desorption properties of a new scale inhibitor package to prevent calcium carbonate formation during water injection in oil reservoirs. <i>Journal of Petroleum Science and Engineering</i> , 2017, 153, 257-267.	4.2	51
6	Steady-State Relative Permeability Measurements of Tight and Shale Rocks Considering Capillary End Effect. <i>Transport in Porous Media</i> , 2019, 128, 75-96.	2.6	30
7	Scaling Analysis of the Convective Mixing in Porous Media for Geological Storage of CO ₂ : An Experimental Approach. <i>Chemical Engineering Communications</i> , 2015, 202, 815-822.	2.6	22
8	Study of Slip Flow in Unconventional Shale Rocks Using Lattice Boltzmann Method: Effects of Boundary Conditions and TMAC. <i>Transport in Porous Media</i> , 2017, 120, 115-139.	2.6	19
9	A rapid and accurate method for calculation of capillary pressure from centrifuge data. <i>Journal of Petroleum Science and Engineering</i> , 2015, 135, 577-582.	4.2	7
10	The Convective-Diffusive Mechanism in CO ₂ Sequestration in Saline Aquifers: Experimental and Numerical Simulation Study. , 2015, , .		6
11	Reply to the "Comments on the Paper "Quantification of Density-Driven Natural Convection for Dissolution Mechanism in CO ₂ Sequestration" by R. Nazari Moghaddam et al. (2011)" <i>Transport in Porous Media</i> , 2012, 93, 175-178.	2.6	3
12	Stress Dependent Capillary Dominated Flow in Matrix Around Hydraulic Fractures in Shale Reservoirs and its Impact on Well Deliverability. , 2017, , .		3
13	Impacts of Stress and Capillary End Effects on Relative Permeability of Shale Rocks. , 2019, , .		3
14	A METHOD FOR DISSOLUTION RATE QUANTIFICATION OF CONVECTION-DIFFUSION MECHANISM DURING CO ₂ STORAGE IN SALINE AQUIFERS. <i>Special Topics and Reviews in Porous Media</i> , 2013, 4, 13-21.	1.1	3
15	Comments on "Apparent permeability of gas shales" Superposition of fluid-dynamic and poro-elastic effects" by Fink et al.. <i>Fuel</i> , 2018, 234, 1541-1544.	6.4	2
16	Study of Slip Flow in Shale and Tight Gas Reservoir Rocks Using Lattice Boltzmann Method. , 2017, , .		0