

Babak Moradi

List of Publications by Year in descending order

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30
papers

241
citations

1306789

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h-index

1058022

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g-index

30
all docs

30
docs citations

30
times ranked

249
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental study and numerical modeling for enhancing oil recovery from carbonate reservoirs by nanoparticle flooding. Oil and Gas Science and Technology, 2019, 74, 5.	1.4	16
2	Investigating the effect of nano-silica on efficiency of the foam in enhanced oil recovery. Korean Journal of Chemical Engineering, 2017, 34, 3119-3124.	1.2	19
3	Effects of Nanoparticles on Gas Production, Viscosity Reduction, and Foam Formation during Nanofluid Alternating Gas Injection in Low and High Permeable Carbonate Reservoirs. Canadian Journal of Chemical Engineering, 2017, 95, 479-490.	0.9	12
4	Application of SiO ₂ Nano Particles to Improve the Performance of Water Alternating Gas EOR Process. , 2015, , .		17
5	Experimental study of water-based nanofluid alternating gas injection as a novel enhanced oil-recovery method in oil-wet carbonate reservoirs. Journal of Natural Gas Science and Engineering, 2015, 27, 64-73.	2.1	85
6	An integrated approach for determination of pore-type distribution in carbonate-siliciclastic Asmari Reservoir, Cheshmeh-Khosh Oilfield, SW Iran. Journal of Geophysics and Engineering, 2015, 12, 793-809.	0.7	8
7	A simulation optimization approach for flow-shop scheduling problem: a canned fruit industry. International Journal of Advanced Manufacturing Technology, 2015, 77, 751-761.	1.5	7
8	Fuzzy simulation approach to multi-task scheduling in uncertain distributed server systems. International Journal of Production Research, 2014, 52, 5705-5713.	4.9	2
9	Investigation and Comparison of Production in Vertical, Horizontal, Slanted and Hydraulically Fractured Wells in a Gas Condensate Field. Journal of Petroleum Science Research, 2014, 3, 145.	0.7	0
10	Maximizing the Oil Recovery Through Miscible Water Alternating Gas (WAG) Injection in an Iranian Oil Reservoir. Petroleum Science and Technology, 2013, 31, 2431-2440.	0.7	12
11	An Investigation of the Effect of Using Foam in WAG Injection in an Iranian Oil Reservoir. Petroleum Science and Technology, 2013, 31, 2228-2236.	0.7	3
12	New Correlation for Calculation of Hydrocarbon Gas Minimum Miscibility Pressure (MMP) Using Wide Experimental Data. Petroleum Science and Technology, 2013, 31, 2577-2584.	0.7	4
13	A New Approach for the Development of Fast-analysis Proxies for Petroleum Reservoir Simulation. Petroleum Science and Technology, 2012, 30, 1920-1930.	0.7	9
14	An Improved Ant Colony Algorithm-Based ANN for Bottom Hole Pressure Prediction in Underbalanced Drilling. Petroleum Science and Technology, 2012, 30, 1307-1316.	0.7	6
15	The Design and Preparation of a Simulator for the Water Coning Phenomenon Applying in Fractured Reservoirs. Petroleum Science and Technology, 2012, 30, 1579-1590.	0.7	1
16	EFFECTS OF DIFFERENT BLOCK SIZE DISTRIBUTIONS IN PRESSURE TRANSIENT RESPONSE OF NATURALLY FRACTURED RESERVOIRS. Brazilian Journal of Petroleum and Gas, 2011, 5, 139-147.	0.1	7
17	Effects of Fracture Properties on Numerical Simulation of a Naturally Fractured Reservoir. , 2010, , .		3
18	Modeling of Water Coning Phenomena in a Fractured Reservoir and Design a Simulator. , 2010, , .		0

#	ARTICLE	IF	CITATIONS
19	Effect of Gas Recycling on the Enhancement of Condensate Recovery in an Iranian Fractured Gas/Condensate Reservoir. , 2010, , .		13
20	Study of Various Water Alternating Gas Injection Methods in 4- and 5-Spot Injection Patterns in an Iranian Fractured Reservoir. , 2010, , .		4
21	Miscible Gas Injection Study in a Naturally Fractured Reservoir: A Case Study. , 2010, , .		3
22	Study of Tracer Test Application for Gas Reservoir Characterization During Underground Gas Storage Process. , 2010, , .		2
23	Study of Gas Injection Effects on Rock and Fluid of a Gas Condensate Reservoir during Underground Gas Storage Process. , 2009, , .		8
24	Evaluation of Different Flooding Scenarios as Enhanced Oil Recovery Method in a Fractured Reservoir: A Case Study. , 2009, , .		0
25	Study of Tracer Test Application for Gas Reservoir Characterization during Underground Gas Storage Process. , 0, , .		0
26	Effects of Fracture Properties on Numerical Simulation of a Naturally Fractured Reservoir. , 0, , .		0
27	Modeling of Water Coning Phenomena in a Fractured Reservoir and Design a Simulator. , 0, , .		0
28	Effect of Gas Recycling on the Enhancement of Condensate Recovery in an Iranian Fractured Gas/Condensate Reservoir. , 0, , .		0
29	Miscible Gas Injection Study in a Naturally Fractured Reservoir: A Case Study. , 0, , .		0
30	Study of Various Water Alternating Gas Injection Methods in 4- and 5-Spot Injection Patterns in an Iranian Fractured Reservoir. , 0, , .		0