

Mansoor Zoveidavianpoor

List of Publications by Year in descending order

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33
papers

506
citations

840776

11
h-index

677142

22
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33
all docs

33
docs citations

33
times ranked

583
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of polymers for coating of proppant in hydraulic fracturing of subterraneous formations: A comprehensive review. Journal of Natural Gas Science and Engineering, 2015, 24, 197-209.	4.4	83
2	The use of nano-sized Tapioca starch as a natural water-soluble polymer for filtration control in water-based drilling muds. Journal of Natural Gas Science and Engineering, 2016, 34, 832-840.	4.4	65
3	Review of oil-water through pipes. Flow Measurement and Instrumentation, 2015, 45, 357-374.	2.0	48
4	Experimental investigation of oil-water two-phase flow in horizontal pipes: Pressure losses, liquid holdup and flow patterns. Journal of Petroleum Science and Engineering, 2015, 127, 409-420.	4.2	38
5	Adaptive neuro fuzzy inference system for compressional wave velocity prediction in a carbonate reservoir. Journal of Applied Geophysics, 2013, 89, 96-107.	2.1	28
6	The Incorporation of Silica Nanoparticle and Alpha Olefin Sulphonate in Aqueous CO ₂ Foam: Investigation of Foaming Behavior and Synergistic Effect. Petroleum Science and Technology, 2014, 32, 2549-2558.	1.5	28
7	A Local Computerized Multi-Screening of Vast Amount of Data to Select Hydraulic Fracturing Candidates in Iranian Carbonate Oil Fields. International Journal of Computer Applications, 2012, 39, 37-45.	0.2	26
8	Experimental characterization of a new high-strength ultra-lightweight composite proppant derived from renewable resources. Journal of Petroleum Science and Engineering, 2018, 170, 1038-1047.	4.2	23
9	A comparative study of artificial neural network and adaptive neurofuzzy inference system for prediction of compressional wave velocity. Neural Computing and Applications, 2014, 25, 1169-1176.	5.6	20
10	Prediction of compressional wave velocity by an artificial neural network using some conventional well logs in a carbonate reservoir. Journal of Geophysics and Engineering, 2013, 10, .	1.4	18
11	Development of a Fuzzy System Model for Candidate-well Selection for Hydraulic Fracturing in a Carbonate Reservoir. , 2012, . .		16
12	Characterization of agro-waste resources for potential use as proppant in hydraulic fracturing. Journal of Natural Gas Science and Engineering, 2016, 36, 679-691.	4.4	15
13	Applications of type-2 fuzzy logic system: handling the uncertainty associated with candidate-well selection for hydraulic fracturing. Neural Computing and Applications, 2016, 27, 1831-1851.	5.6	12
14	An integrated approach in determination of elastic rock properties from well log data in a heterogeneous carbonate reservoir. Journal of Petroleum Science and Engineering, 2017, 153, 314-324.	4.2	12
15	A Drilling Reserve Mud Pit Assessment in Iran: Environmental Impacts and Awareness. Petroleum Science and Technology, 2010, 28, 1513-1526.	1.5	11
16	The Foaming Behavior and Synergistic Effect in Aqueous CO ₂ Foam by In Situ Physisorption of Alpha Olefin Sulfonate and Triton X-100 Surfactants and Their Mixture. Petroleum Science and Technology, 2014, 32, 2376-2386.	1.5	10
17	Investigation of Drill Cuttings ReInjection: Environmental Management in Iranian Ahwaz Oilfield. Petroleum Science and Technology, 2011, 29, 1093-1103.	1.5	8
18	Does the Maturity of <i>Jatropha Curcas</i> L. Affect the Quality and Quantity of the Yield of Oil for Biodiesel Production?. International Journal of Green Energy, 2014, 11, 193-205.	3.8	8

#	ARTICLE	IF	CITATIONS
19	Simulation of an Amine-based CO ₂ Recovery Plant. <i>Petroleum Science and Technology</i> , 2011, 29, 39-47.	1.5	6
20	Health, Safety, and Environmental Challenges of Xylene in Upstream Petroleum Industry. <i>Energy and Environment</i> , 2012, 23, 1339-1352.	4.6	6
21	Fuzzy logic in candidate-well selection for hydraulic fracturing in oil and gas wells: A critical review. <i>International Journal of Physical Sciences</i> , 2012, 7, .	0.4	6
22	An improved optimization method in gas allocation for continuous flow gas-lift system. <i>Journal of Petroleum Science and Engineering</i> , 2019, 172, 819-830.	4.2	5
23	On the Application of Well Stimulation Method in Improvement of Oil Recovery. <i>Applied Mechanics and Materials</i> , 0, 735, 31-35.	0.2	3
24	A Huge Oil Spill Naturally under Control in Abadan Refinery. , 2010, , .		2
25	Overview of Environmental Management by Drill Cutting Re-Injection Through Hydraulic Fracturing in Upstream Oil and Gas Industry. , 2012, , .		2
26	Hydraulic Fracturing Candidate-Well Selection by Interval Type-2 Fuzzy Set and System. , 2013, , .		2
27	Selection of Hydraulic Fracturing Candidates in Iranian Carbonate Oil Fields: A Local Computerised Screening of Zone and Well Data. , 2013, , .		2
28	Artificial Weathering as a Function of CO ₂ Injection in Pahang Sandstone Malaysia: Investigation of Dissolution Rate in Surficial Condition. <i>Scientific Reports</i> , 2014, 4, 3645.	3.3	2
29	Mud Cap Drilling in a Highly Fractured HPHT Carbonate Formation: A Case Study in an Iranian Offshore Field Persian Gulf. , 2015, , .		1
30	The Needs for Carbon Dioxide Capture from Petroleum Industry: A Comparative Study in an Iranian Petrochemical Plant by Using Simulated Process Data. , 0, , .		0
31	Hydraulic Fracturing Candidate-Well Selection by Interval Type-2 Fuzzy Set and System. , 2013, , .		0
32	Introductory Chapter: Oil Field Chemicals - Ingredients in Petroleum Industry. , 0, , .		0
33	The Concept of Need for a Downhole Scale Inspection Tool: An Appraisal for an Emerging Technology in Scale Management. , 2021, , .		0