

Ismail Mohd Saaid

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7538505/publications.pdf>

Version: 2024-02-01

18
papers

354
citations

1162367

8
h-index

940134

16
g-index

18
all docs

18
docs citations

18
times ranked

352
citing authors

#	ARTICLE	IF	CITATIONS
1	A critical review of development and demulsification mechanisms of crude oil emulsion in the petroleum industry. <i>Journal of Petroleum Exploration and Production</i> , 2020, 10, 1711-1728.	1.2	125
2	In situ organically cross-linked polymer gel for high-temperature reservoir conformance control: A review. <i>Polymers for Advanced Technologies</i> , 2019, 30, 13-39.	1.6	65
3	Development of surface treated nanosilica for wettability alteration and interfacial tension reduction. <i>Journal of Dispersion Science and Technology</i> , 2018, 39, 1469-1475.	1.3	28
4	Experimental Investigation into Effects of Crude Oil Acid and Base Number on Wettability Alteration by Using Different Low Salinity Water in Sandstone Rock. <i>Journal of the Japan Petroleum Institute</i> , 2015, 58, 228-236.	0.4	22
5	Green silica scale inhibitors for Alkaline-Surfactant-Polymer flooding: a review. <i>Journal of Petroleum Exploration and Production</i> , 2016, 6, 379-385.	1.2	20
6	A review on the wettability alteration mechanism in condensate banking removal. <i>Journal of Petroleum Science and Engineering</i> , 2019, 183, 106431.	2.1	20
7	Evaluating the potential of surface-modified silica nanoparticles using internal olefin sulfonate for enhanced oil recovery. <i>Petroleum Science</i> , 2020, 17, 722-733.	2.4	20
8	Weakened PAM/PEI Polymer Gel for Oilfield Water Control: Remedy with Silica Nanoparticles. <i>Gels</i> , 2022, 8, 265.	2.1	9
9	Influence of various cation valence, salinity, pH and temperature on bentonite swelling behaviour. <i>AIP Conference Proceedings</i> , 2016, , .	0.3	8
10	An Optimization Study of Polyacrylamide-Polyethylenimine-Based Polymer Gel for High Temperature Reservoir Conformance Control. <i>International Journal of Polymer Science</i> , 2018, 2018, 1-10.	1.2	8
11	Microemulsion interface model for chemical enhanced oil recovery design. <i>Journal of Petroleum Science and Engineering</i> , 2022, 212, 110279.	2.1	7
12	Predicting the Viscosity of Petroleum Emulsions Using Gene Expression Programming (GEP) and Response Surface Methodology (RSM). <i>Journal of Applied Mathematics</i> , 2020, 2020, 1-9.	0.4	6
13	Synthesis and Characterization of a New Surface-Modified Nanoparticle Using Fluoroalkanoic Acids as a Wettability Alteration Agent. <i>Journal of Nanomaterials</i> , 2020, 2020, 1-9.	1.5	5
14	The retardation of polyacrylamide by ammonium chloride in high-salinity and high-temperature conditions: molecular analysis. <i>Polymer Bulletin</i> , 2020, 77, 5469-5487.	1.7	3
15	PAM/PEI polymer gel for water control in high-temperature and high-pressure conditions: Core flooding with crossflow effect. <i>Korean Journal of Chemical Engineering</i> , 2022, 39, 605-615.	1.2	3
16	Gelation performance of PAM/PEI polymer gel with addition of retarder in high-salinity conditions. <i>Journal of Sol-Gel Science and Technology</i> , 2022, 101, 299-313.	1.1	3
17	Comparative characterization study of Malaysian sand for possible use as proppant. , 2011, , .		1
18	Improved water saturation estimation in shaly sandstone through variable cementation factor. <i>Journal of Petroleum Exploration and Production</i> , 0, , 1.	1.2	1