

Ismail Mohd Saaid

List of Publications by Year in descending order

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