

Wan Rosli Wan Sulaiman

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

499
citations

933447

10
h-index

713466

21
g-index

29
all docs

29
docs citations

29
times ranked

456
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental investigation of hole cleaning in directional drilling by using nano-enhanced water-based drilling fluids. <i>Journal of Petroleum Science and Engineering</i> , 2019, 176, 220-231.	4.2	129
2	Adsorption behaviors of surfactants for chemical flooding in enhanced oil recovery. <i>Journal of Industrial and Engineering Chemistry</i> , 2015, 21, 1239-1245.	5.8	98
3	An insight into a di-chain surfactant adsorption onto sandstone minerals under different salinity-temperature conditions: Chemical EOR applications. <i>Chemical Engineering Research and Design</i> , 2020, 153, 657-665.	5.6	37
4	Application of polymeric nanofluid in enhancing oil recovery at reservoir condition. <i>Journal of Petroleum Science and Engineering</i> , 2020, 194, 107476.	4.2	37
5	Effect of Nanomaterial on the Rheology of Drilling Fluids. <i>Journal of Applied Sciences</i> , 2014, 14, 1192-1197.	0.3	36
6	Nanoparticles Performance as Fluid Loss Additives in Water Based Drilling Fluids. <i>Materials Science Forum</i> , 0, 864, 189-193.	0.3	20
7	A review on the wettability alteration mechanism in condensate banking removal. <i>Journal of Petroleum Science and Engineering</i> , 2019, 183, 106431.	4.2	20
8	Wettability Alteration of Dolomite Rock Using Nanofluids for Enhanced Oil Recovery. <i>Materials Science Forum</i> , 0, 864, 194-198.	0.3	15
9	Comparative numerical study for polymer alternating gas (PAG) flooding in high permeability condition. <i>SN Applied Sciences</i> , 2020, 2, 1.	2.9	15
10	Pyrolysis of Eucalyptus wood in a fluidized-bed reactor. <i>Research on Chemical Intermediates</i> , 2012, 38, 2025-2039.	2.7	12
11	Effects of Salinity on Nanosilica Applications in Altering Limestone Rock Wettability for Enhanced Oil Recovery. <i>Advanced Materials Research</i> , 0, 1125, 200-204.	0.3	12
12	Micelle Formation of Aerosol-OT Surfactants in Sea Water Salinity. <i>Arabian Journal for Science and Engineering</i> , 2018, 43, 2515-2519.	3.0	12
13	Modelling of continuous surfactant flooding application for marginal oilfields: a case study of Bentiu reservoir. <i>Journal of Petroleum Exploration and Production</i> , 2021, 11, 989-1006.	2.4	12
14	Toward Reducing Surfactant Adsorption on Clay Minerals by Lignin for Enhanced Oil Recovery Application. <i>ACS Omega</i> , 2021, 6, 18651-18662.	3.5	9
15	Study of Sulfosuccinate and Extended Sulfated Sodium Surfactants on the Malaysian Crude/Water Properties for ASP Application in Limestone. <i>Arabian Journal for Science and Engineering</i> , 2021, 46, 6915-6924.	3.0	6
16	Application of henna extract in minimizing surfactant adsorption on quartz sand in saline condition: A sacrificial agent approach. <i>SN Applied Sciences</i> , 2019, 1, 1.	2.9	5
17	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.	2.7	5
18	Experimental investigation of different simulated formation water salinity in three-phase waxy crude oil-water-gas flow in horizontal pipes. <i>Journal of Petroleum Science and Engineering</i> , 2021, 207, 109160.	4.2	4

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19	Aerosol-OT Micellization Study Under Oil Reservoir Condition. <i>Advanced Science Letters</i> , 2018, 24, 3873-3876.	0.2	3
20	Improved Coefficient of Friction Using Different Types of Lubricants in Drilling Operation. <i>Advanced Materials Research</i> , 2015, 1125, 210-214.	0.3	2
21	Cyclic Steam Stimulation Effect on Skin Factor Reviewed Case Study. <i>Applied Mechanics and Materials</i> , 0, 818, 287-290.	0.2	2
22	Experimental investigation of gas-brine liquid flow in horizontal pipeline. <i>SN Applied Sciences</i> , 2020, 2, 1.	2.9	2
23	Adsorption of Aerosol-OT on Clay Minerals at High Sodium Salt Concentration. <i>Advanced Science Letters</i> , 2018, 24, 4372-4376.	0.2	2
24	Lignin adsorption in sandpicks during horizontal flow using UV-Vis spectrometry as a quantification tool. <i>Arabian Journal of Geosciences</i> , 2022, 15, 1.	1.3	2
25	Effect of Fluidization Number on the Combustion of Empty Fruit Bunch in a Fluidized Bed. <i>Advanced Materials Research</i> , 0, 1125, 301-305.	0.3	1
26	Transient pressure analysis for vertical oil exploration wells: a case of Moga field. <i>Journal of Petroleum Exploration and Production</i> , 2018, 8, 521-529.	2.4	1
27	Determination of Volatile Organic Compounds (VOCs) at Selected Pump Stations in Skudai, Johor Bahru. <i>Advanced Materials Research</i> , 2015, 1125, 306-311.	0.3	0
28	Level of Learning from Occupational Safety Accidents: Current Status in Malaysia. <i>Advanced Materials Research</i> , 0, 1125, 608-612.	0.3	0
29	Effect of Processing Parameters and Heating Techniques on the Extraction Yield of <i>Eurycoma longifolia</i> (Tongkat Ali). <i>Advanced Materials Research</i> , 0, 1125, 489-493.	0.3	0