Hazlina Husin

List of Publications by Year
in descending order

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24 papers	453 citations	759233 12 h-index	713466 21 g-index
24 all docs	24 docs citations	24 times ranked	420 citing authors

#	Article	IF	Citations
1	A critical review on the development of wax inhibiting agent in facilitating remediation process of contaminated groundwater. Environmental Science and Pollution Research, 2022, 29, 51030-51040.	5.3	3
2	The influence of palm oil additives on the pour point and wax deposition tendencies of Chenor crude oil. Journal of Petroleum Exploration and Production, 2022, 12, 589-599.	2.4	9
3	The effect of synergistic amino acids-ionic liquids in methane hydrate inhibition by COSMO-RS application. Journal of Molecular Liquids, 2021, 321, 114837.	4.9	15
4	Quantification method of suspended solids in micromodel using image analysis. Journal of Petroleum Exploration and Production, 2021, 11, 2271-2286.	2.4	1
5	The rheological behavior of crude oil in the presence of palm oil additives. Journal of Petroleum Exploration and Production, 2021, 11, 2833-2843.	2.4	8
6	Effect of hydrate anti-agglomerants on water-in-crude oil emulsion stability. Journal of Petroleum Exploration and Production, 2020, 10, 139-148.	2.4	4
7	Effects of Crude Palm Oil and Crude Palm Kernel Oil Upon Wax Inhibition. ACS Omega, 2020, 5, 19342-19349.	3.5	14
8	Review on Corrosion Inhibitors for Oil and Gas Corrosion Issues. Applied Sciences (Switzerland), 2020, 10, 3389.	2.5	102
9	Review on Application of Quaternary Ammonium Salts for Gas Hydrate Inhibition. Applied Sciences (Switzerland), 2020, 10, 1011.	2.5	14
10	Wax Formation Mechanisms, Wax Chemical Inhibitors and Factors Affecting Chemical Inhibition. Applied Sciences (Switzerland), 2020, 10, 479.	2.5	52
11	Synthesis and evaluation of Jatropha oil-based emulsified acids for matrix acidizing of carbonate rocks. Journal of Petroleum Exploration and Production, 2019, 9, 1119-1133.	2.4	18
12	Experimental study on the use of surfactant as a fracking fluid additive for improving shale gas productivity. Journal of Petroleum Science and Engineering, 2019, 183, 106426.	4.2	34
13	Emulsion Breakage Mechanism Using Pressurized Carbon Dioxide. Energy & Fuels, 2019, 33, 4939-4945.	5.1	2
14	Optimization of Cerbera manghas Biodiesel Production Using Artificial Neural Networks Integrated with Ant Colony Optimization. Energies, 2019, 12, 3811.	3.1	22
15	Production Process and Optimization of Solid Bioethanol from Empty Fruit Bunches of Palm Oil Using Response Surface Methodology. Processes, 2019, 7, 715.	2.8	14
16	Correlation between rate of deposition and temperature of asphaltene particles. Materials Today: Proceedings, 2018, 5, 22128-22136.	1.8	1
17	Influence of Graphene Nanoplatelet and Silver Nanoparticle on the Rheological Properties of WaterBased Mud â€. Applied Sciences (Switzerland), 2018, 8, 1386.	2.5	23
18	Beyond fracking: Enhancement of shale gas desorption via surface tension reduction and wettability alteration. Journal of Natural Gas Science and Engineering, 2018, 57, 322-330.	4.4	13

#	Article	IF	Citations
19	An Overview of Wax Crystallization, Deposition Mechanism and Effect of Temperature & Shear. , 2016, , .		8
20	The Rheology of Light Crude Oil and Water-In-Oil-Emulsion. Procedia Engineering, 2016, 148, 1149-1155.	1.2	68
21	Surface force arising from adsorbed graphene oxide in alumina suspensions with different shape and size. AIChE Journal, 2013, 59, 3633-3641.	3.6	10
22	Molecular attributes of an effective steric agent: Yield stress of dispersions in the presence of pure enantiomeric and racemate malic acids. Advanced Powder Technology, 2012, 23, 459-464.	4.1	8
23	The effects of benzoic acid compounds in Î±-Al2O3 dispersions: Additional attractive forces of particle bridging and precipitate bridging. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2012, 402, 159-167.	4.7	9
24	Evaluation of Asphaltenes Deposition Inhibition Factors in Heavy Crude Oil Pipelines. , 0, , .		1