Alvinda Sri Hanamertani

List of Publications by Year
in descending order

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Version: 2024-02-01

13 papers	247 citations	1478280 6 h-index	1872570 6 g-index
13 all docs	13 docs citations	13 times ranked	195 citing authors

#	Article	IF	Citations
1	Ionic liquids as a potential additive for reducing surfactant adsorption onto crushed Berea sandstone. Journal of Petroleum Science and Engineering, 2018, 162, 480-490.	2.1	76
2	Viscosity Models for Polymer Free CO2 Foam Fracturing Fluid with the Effect of Surfactant Concentration, Salinity and Shear Rate. Energies, 2017, 10, 1970.	1.6	34
3	The use of ionic liquids as additive to stabilize surfactant foam for mobility control application. Journal of Petroleum Science and Engineering, 2018, 167, 192-201.	2.1	33
4	Probing the role of associative polymer on scCO2-Foam strength and rheology enhancement in bulk and porous media for improving oil displacement efficiency. Energy, 2021, 228, 120531.	4.5	30
5	Ionic Liquid Application in Surfactant Foam Stabilization for Gas Mobility Control. Energy & Fuels, 2018, 32, 6545-6556.	2.5	23
6	Surface and Interfacial Tension Behavior in the Use of Ionic Liquids as Additives for Surfactant-based Enhanced Oil Recovery. , 2018, , .		12
7	Investigation of Carbon Dioxide Foam Performance Utilizing Different Additives for Fracturing Unconventional Shales. , 2019, , .		8
8	The effects of in-situ emulsion formation and superficial velocity on foam performance in high-permeability porous media. Fuel, 2021, 306, 121575.	3.4	7
9	Supercritical CO2-Foam Screening and Performance Evaluation for CO2 Storage Improvement in Sandstone and Carbonate Formations. , 2021, , .		7
10	CO₂ Foam as an Improved Fracturing Fluid System for Unconventional Reservoir. , 0, , .		6
11	Feasibility of Bulk CO2-Foam Screening for Carbon Storage Evaluations at Reservoir Conditions. , 2022, , .		6
12	A Review on the Application of Ionic Liquids for Enhanced Oil Recovery. , 2017, , 133-147.		5
13	A Robust Predictive Machine Learning Model for Supercritical CO2 Foam Strength with Integrated Testing Parameters. , 2021, , .		0