Mahmood Reza Yassin

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6623739/publications.pdf

Version: 2024-02-01

26 papers	619 citations	687335 13 h-index	888047 17 g-index
26 all docs	26 docs citations	26 times ranked	501 citing authors

#	Article	IF	Citations
1	An experimental and field case study to evaluate the effects of shut-in on well performance. Journal of Petroleum Science and Engineering, 2022, 208, 109318.	4.2	4
2	Unconventional well shut-in and reopening: Multiphase gas-oil interactions and their consequences on well performance. Journal of Petroleum Science and Engineering, 2022, 215, 110613.	4.2	5
3	The effects of kerogen maturity on pore structure and wettability of organic-rich calcareous shales. Journal of Molecular Liquids, 2022, 362, 119577.	4.9	8
4	Quantifying Oil-Recovery Mechanisms during Natural-Gas Huff â€˜nâ€™ Puff Experiments on Ultratight Core Plugs. SPE Journal, 2021, 26, 498-514.	3.1	24
5	Quantifying Oil-Recovery Mechanisms During Natural-Gas Huff n Puff Experiments on Ultratight Core Plugs. , 2020, , .		1
6	Wettability of Calcareous Shales from the East Duvernay Basin: The Role of Natural Fractures, Thermal Maturity, and Organic-Pore Connectivity. , 2020, , .		0
7	Visualizing Interactions Between Liquid Propane and Heavy Oil. Journal of Energy Resources Technology, Transactions of the ASME, 2020, 142, .	2.3	6
8	Effect of kerogen maturity on organic shale wettability: A Duvernay case study. Marine and Petroleum Geology, 2019, 110, 483-496.	3.3	32
9	Pore Size Distribution of Unconventional Rocks with Dual-Wet Pore Network: A Sequential Spontaneous and Forced Imbibition Technique. , 2019, , .		2
10	Modelling imbibition data for determining size distribution of organic and inorganic pores in unconventional rocks. International Journal of Coal Geology, 2019, 201, 26-43.	5.0	33
11	A modified model for spontaneous imbibition of wetting phase into fractal porous media. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2018, 543, 64-75.	4.7	56
12	A new approach to characterize the performance of heavy oil recovery due to various gas injection. International Journal of Multiphase Flow, 2018, 99, 273-283.	3.4	32
13	Non-Equilibrium Interactions Between Heavy Oil and Liquid Propane. , 2018, , .		0
14	Evaluation of Imbibition Oil Recovery in the Duvernay Formation. SPE Reservoir Evaluation and Engineering, 2018, 21, 257-272.	1.8	27
15	An Experimental Study of Nonequilibrium Carbon Dioxide/Oil Interactions. SPE Journal, 2018, 23, 1768-1783.	3.1	19
16	Rock-Fluid Interactions in the Duvernay Formation: Measurement of Wettability and Imbibition Oil Recovery. , 2017, , .		9
17	CO2-Oil Interactions in Tight Rocks: An Experimental Study. , 2017, , .		12
18	Experimental investigation of CO2-oil interactions in tight rocks: A Montney case study. Fuel, 2017, 203, 853-867.	6.4	59

#	Article	IF	Citations
19	An Experimental Study of Non-Equilibrium CO2-Oil Interactions. , 2017, , .		1
20	Organic shale wettability and its relationship to other petrophysical properties: A Duvernay case study. International Journal of Coal Geology, 2017, 169, 74-91.	5.0	123
21	Source Rock Wettability: A Duvernay Case Study. , 2016, , .		4
22	A Theory for Relative Permeability of Unconventional Rocks With Dual-Wettability Pore Network. SPE Journal, 2016, 21, 1970-1980.	3.1	68
23	Relative Permeability of Unconventional Rocks with Dual-Wettability Pore-Network. , 2015, , .		3
24	Micro-Emulsion Phase Behavior of a Cationic Surfactant at Intermediate Interfacial Tension in Sandstone and Carbonate Rocks. Journal of Energy Resources Technology, Transactions of the ASME, 2015, 137, .	2.3	30
25	Prediction of Surfactant Retention in Porous Media: A Robust Modeling Approach. Journal of Dispersion Science and Technology, 2014, 35, 1407-1418.	2.4	18
26	Applying a robust solution based on expert systems and GA evolutionary algorithm for prognosticating residual gas saturation in water drive gas reservoirs. Journal of Natural Gas Science and Engineering, 2014, 21, 79-94.	4.4	43