

Ali Alizadeh

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Rock wettability effect on Colloidal Gas Aphron invasion near wellbore region. Journal of Petroleum Science and Engineering, 2020, 189, 106766.	4.2	7
2	A novel linear solver for simulating highly heterogeneous black oil reservoirs. Journal of Petroleum Science and Engineering, 2020, 194, 107506.	4.2	4
3	An Adaptive CPR-AMG Based Linear Solver for Simulating Geometrically Complicated and Fractured Reservoirs. , 2020, , .		0
4	Experimental Investigation of Water Based Colloidal Gas Aphron Fluid Stability. Colloids and Interfaces, 2019, 3, 31.	2.1	8
5	Experimental investigation of the oil based Aphron drilling fluid for determining the most stable fluid formulation. Journal of Petroleum Science and Engineering, 2019, 174, 525-532.	4.2	13
6	Numerical and experimental investigation of micro-bubble fluid infiltration in porous media. Colloid and Polymer Science, 2017, 295, 529-541.	2.1	5
7	Mathematical modeling of the Colloidal Gas Aphron transport through porous medium using the filtration theory. Journal of Natural Gas Science and Engineering, 2017, 44, 37-53.	4.4	8
8	Rheological properties of Aphron based drilling fluids. Petroleum Exploration and Development, 2016, 43, 1076-1081.	7.0	22
9	Mathematical modeling of the colloidal gas aphron motion through porous medium, including colloidal bubble generation and destruction. Colloid and Polymer Science, 2016, 294, 1075-1085.	2.1	8
10	Stability Modeling of Water-Based Surfactant Covered Micro-bubble Fluids. Journal of Surfactants and Detergents, 2016, 19, 165-171.	2.1	12
11	A model for predicting size distribution and liquid drainage from micro-bubble surfactant multi-layer fluids using population balance. Colloid and Polymer Science, 2015, 293, 3419-3427.	2.1	13
12	Modeling of micro-bubble surfactant multi-layer drilling fluid stability based on single bubble behavior under pressure and temperature in a deviated gas well. Journal of Natural Gas Science and Engineering, 2015, 26, 42-50.	4.4	17