

Ramin Moghadasi

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

165
citations

1307594

7
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

195
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of nanofluids for treating fines migration during hydraulic fracturing: Experimental study and mechanistic understanding. <i>Advances in Geo-Energy Research</i> , 2019, 3, 198-206.	6.0	48
2	Application of Nanosilica for inhibition of fines migration during low salinity water injection: Experimental study, mechanistic understanding, and model development. <i>Fuel</i> , 2019, 242, 846-862.	6.4	31
3	Development of a new chemical solvent package for increasing the asphaltene removal performance under static and dynamic conditions. <i>Journal of Petroleum Science and Engineering</i> , 2021, 206, 109066.	4.2	21
4	An experimental study of Nanosilica application in reducing calcium sulfate scale at high temperatures during high and low salinity water injection. <i>Journal of Petroleum Science and Engineering</i> , 2019, 179, 7-18.	4.2	17
5	A novel estimation method for capillary pressure curves based on routine core analysis data using artificial neural networks optimized by Cuckoo algorithm – A case study. <i>Fuel</i> , 2018, 220, 363-378.	6.4	14
6	Mechanistic understanding of asphaltenes surface behavior at oil/water interface: An experimental study. <i>Journal of Molecular Liquids</i> , 2019, 285, 562-571.	4.9	14
7	Characterizing CO ₂ residual trapping in-situ by means of single-well push-pull experiments at Heletz, Israel, pilot injection site – experimental procedures and results of the experiments. <i>International Journal of Greenhouse Gas Control</i> , 2020, 101, 103129.	4.6	10
8	Model analysis of CO ₂ residual trapping from single-well push pull test – Heletz, Residual Trapping Experiment II. <i>International Journal of Greenhouse Gas Control</i> , 2020, 101, 103134.	4.6	6
9	Role of critical gas saturation in the interpretation of a field scale CO ₂ injection experiment. <i>International Journal of Greenhouse Gas Control</i> , 2022, 115, 103624.	4.6	4