Ramin Moghadasi

List of Publications by Year
in descending order

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	Role of critical gas saturation in the interpretation of a field scale CO2 injection experiment. International Journal of Greenhouse Gas Control, 2022, 115, 103624.	4.6	4
2	Development of a new chemical solvent package for increasing the asphaltene removal performance under static and dynamic conditions. Journal of Petroleum Science and Engineering, 2021, 206, 109066.	4.2	21
3	Model analysis of CO2 residual trapping from single-well push pull test â€" Heletz, Residual Trapping Experiment II. International Journal of Greenhouse Gas Control, 2020, 101, 103134.	4.6	6
4	Characterizing CO2 residual trapping in-situ by means of single-well push-pull experiments at Heletz, Israel, pilot injection site â€" experimental procedures and results of the experiments. International Journal of Greenhouse Gas Control, 2020, 101, 103129.	4.6	10
5	Application of Nanosilica for inhibition of fines migration during low salinity water injection: Experimental study, mechanistic understanding, and model development. Fuel, 2019, 242, 846-862.	6.4	31
6	An experimental study of Nanosilica application in reducing calcium sulfate scale at high temperatures during high and low salinity water injection. Journal of Petroleum Science and Engineering, 2019, 179, 7-18.	4.2	17
7	Mechanistic understanding of asphaltenes surface behavior at oil/water interface: An experimental study. Journal of Molecular Liquids, 2019, 285, 562-571.	4.9	14
8	Application of nanofluids for treating fines migration during hydraulic fracturing: Experimental study and mechanistic understanding. Advances in Geo-Energy Research, 2019, 3, 198-206.	6.0	48
9	A novel estimation method for capillary pressure curves based on routine core analysis data using artificial neural networks optimized by Cuckoo algorithm â€" A case study. Fuel, 2018, 220, 363-378.	6.4	14