

Nanji J Hadia

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

448
citations

759055

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1125617

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15
all docs

15
docs citations

15
times ranked

512
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermo-economic analysis of a novel organic Rankine cycle integrated cascaded vapor compression–absorption system. <i>Journal of Cleaner Production</i> , 2017, 154, 26-40.	4.6	66
2	Influence of Crude Oil Components on Recovery by High and Low Salinity Waterflooding. <i>Energy & Fuels</i> , 2012, 26, 4328-4335.	2.5	62
3	Laboratory investigation on effects of initial wettabilities on performance of low salinity waterflooding. <i>Journal of Petroleum Science and Engineering</i> , 2013, 105, 18-25.	2.1	48
4	EOR by Low Salinity Water and Surfactant at Low Concentration: Impact of Injection and in Situ Brine Composition. <i>Energy & Fuels</i> , 2016, 30, 2705-2713.	2.5	45
5	The Impact of Nanoparticle Adsorption on Transport and Wettability Alteration in Water-Wet Berea Sandstone: An Experimental Study. <i>Frontiers in Physics</i> , 2019, 7, .	1.0	41
6	Experimental investigation of biosurfactant mixtures of surfactin produced by <i>Bacillus Subtilis</i> for EOR application. <i>Fuel</i> , 2019, 251, 789-799.	3.4	31
7	Qualitative and quantitative experimental study of convective mixing process during storage of CO ₂ in heterogeneous saline aquifers. <i>International Journal of Greenhouse Gas Control</i> , 2018, 71, 212-226.	2.3	28
8	High Salinity and High Temperature Stable Colloidal Silica Nanoparticles with Wettability Alteration Ability for EOR Applications. <i>Nanomaterials</i> , 2021, 11, 707.	1.9	27
9	Experimental investigation of use of horizontal wells in waterflooding. <i>Journal of Petroleum Science and Engineering</i> , 2007, 56, 303-310.	2.1	26
10	Unique Oil-in-Brine Pickering Emulsion Using Responsive Antipolyelectrolyte Functionalized Latex: A Versatile Emulsion Stabilizer. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 23443-23452.	4.0	18
11	Effect of Scaling Parameters on Waterflood Performance with Horizontal and Vertical Wells. <i>Energy & Fuels</i> , 2008, 22, 402-409.	2.5	15
12	Silica Nanoparticles Suspension for Enhanced Oil Recovery: Stability Behavior and Flow Visualization. , 2018, , .		13
13	Experimental and numerical investigation of one-dimensional waterflood in porous reservoir. <i>Experimental Thermal and Fluid Science</i> , 2007, 32, 355-361.	1.5	12
14	Estimation of permeability heterogeneity in limestone outcrop by pressure measurements: Experiments and numerical simulation. <i>Experimental Thermal and Fluid Science</i> , 2012, 40, 177-184.	1.5	8
15	Investigation of Wettability Alteration by Silica Nanoparticles Through Advanced Surface-Wetting Visualization Techniques. , 2019, , .		8