

Madhar Azad

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

171
citations

1307594

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1281871

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docs citations

15
times ranked

83
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of alkali and salt resistant copolymer of acrylic acid and <i>N</i> -vinyl-2-pyrrolidinone for medium viscosity oil recovery. Canadian Journal of Chemical Engineering, 2022, 100, 1427-1438.	1.7	3
2	Effect of Various Classes of Surfactants on Interfacial Tension Reduction and Wettability Alteration on Smart-Water-Surfactant Systems. Energy & Fuels, 2022, 36, 251-261.	5.1	7
3	Governing mechanism of nanofluids for CO2 EOR. , 2022, , 195-213.		0
4	Quantification of <i>Sor</i> Reduction during Polymer Flooding Using Extensional Capillary Number. SPE Journal, 2021, 26, 1469-1498.	3.1	20
5	IFT Role on Oil Recovery During Surfactant Based EOR Methods. Petroleum Engineering, 2021, , 115-148.	1.0	4
6	Characterization of <i>co</i> and post-hydrolyzed polyacrylamide molecular weight and radius distribution under saline environment. Journal of Applied Polymer Science, 2021, 138, 50616.	2.6	11
7	IFT or wettability alteration: What is more important for oil recovery in oil-wet formation?. Fuel, 2021, 291, 119986.	6.4	25
8	Flow of hydrophobically associating polymers through unconsolidated sand pack: Role of extensional rheology and degree of association. Journal of Molecular Liquids, 2021, 344, 117643.	4.9	5
9	Synergistic Behavior of Anionic Surfactants and Hydrolyzed Polyacrylamide under an Extensional Field: Effect of Hydrophobicity. Langmuir, 2021, 37, 13645-13653.	3.5	6
10	Extensional Rheological Measurements of Surfactant-Polymer Mixtures. ACS Omega, 2020, 5, 30787-30798.	3.5	12
11	Understanding the flow behaviour of copolymer and associative polymers in porous media using extensional viscosity characterization: Effect of hydrophobic association. Canadian Journal of Chemical Engineering, 2018, 96, 2498-2508.	1.7	32
12	Investigation of near-wall turbulence in relation to polymer rheology. Physics of Fluids, 2018, 30, 125111.	4.0	20
13	Does Polymer's Viscoelasticity Influence Heavy Oil Sweep Efficiency and Injectivity at 1ft/Day?. , 2018, , .		4
14	Injectivity Behavior of Copolymer and Associative Polymers Decoded Using Extensional Viscosity Characterization: Effect of Hydrophobic Association. , 2017, , .		11
15	Stochastic Optimization of Cyclic Steam Stimulation in Heavy Oil Reservoirs. , 2013, , .		11