

# Madhar Sahib Azad

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12062332/publications.pdf>

Version: 2024-02-01

11  
papers

132  
citations

1478505

6  
h-index

1474206

9  
g-index

11  
all docs

11  
docs citations

11  
times ranked

53  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	IFT or wettability alteration: What is more important for oil recovery in oil-wet formation?. Fuel, 2021, 291, 119986.	6.4	25
3	Quantification of $S_{or}$ Reduction during Polymer Flooding Using Extensional Capillary Number. SPE Journal, 2021, 26, 1469-1498.	3.1	20
4	Extensional Rheological Measurements of Surfactant-Polymer Mixtures. ACS Omega, 2020, 5, 30787-30798.	3.5	12
5	Injectivity Behavior of Copolymer and Associative Polymers Decoded Using Extensional Viscosity Characterization: Effect of Hydrophobic Association. , 2017, , .		11
6	Characterization of $\alpha$ - and $\beta$ -hydrolyzed polyacrylamide molecular weight and radius distribution under saline environment. Journal of Applied Polymer Science, 2021, 138, 50616.	2.6	11
7	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
8	Synergistic Behavior of Anionic Surfactants and Hydrolyzed Polyacrylamide under an Extensional Field: Effect of Hydrophobicity. Langmuir, 2021, 37, 13645-13653.	3.5	6
9	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
10	Investigation of alkali and salt resistant copolymer of acrylic acid and $N$ -vinyl-2-pyrrolidinone for medium viscosity oil recovery. Canadian Journal of Chemical Engineering, 2022, 100, 1427-1438.	1.7	3
11	Governing mechanism of nanofluids for CO <sub>2</sub> EOR. , 2022, , 195-213.		0