

Ahmed Hamza

List of Publications by Year in descending order

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9
papers

187
citations

1478505

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h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

116
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of aluminium acetate particles size on the gelation kinetics of polyacrylamide-based gels: Rheological and molecular simulation study. Canadian Journal of Chemical Engineering, 2022, 100, 1169-1177.	1.7	4
2	Gelation kinetics of functionalized silica crosslinked polymeric gels used in conformance control applications. Canadian Journal of Chemical Engineering, 2021, 99, 2219-2228.	1.7	6
3	Impact of clays on CO2 adsorption and enhanced gas recovery in sandstone reservoirs. International Journal of Greenhouse Gas Control, 2021, 106, 103286.	4.6	15
4	Review of Iron Sulfide Scale Removal and Inhibition in Oil and Gas Wells: Current Status and Perspectives. Energy & Fuels, 2021, 35, 14401-14421.	5.1	14
5	Rheology of Triamine Functionalized Silica Reinforced Polymeric Gels Developed for Conformance Control Applications. Energy & Fuels, 2020, 34, 1093-1098.	5.1	19
6	Development of Greener D-Metal Inorganic Crosslinkers for Polymeric Gels Used in Water Control in Oil and Gas Applications. Energies, 2020, 13, 4262.	3.1	5
7	Carbon dioxide EGR and sequestration in mature and immature shale: Adsorption study. Journal of Petroleum Science and Engineering, 2020, 188, 106923.	4.2	12
8	Investigation of the Rheological Properties of Nanosilica-Reinforced Polyacrylamide/Polyethyleneimine Gels for Wellbore Strengthening at High Reservoir Temperatures. Energy & Fuels, 2019, 33, 6829-6836.	5.1	41
9	Polymeric formulations used for loss circulation materials and wellbore strengthening applications in oil and gas wells: A review. Journal of Petroleum Science and Engineering, 2019, 180, 197-214.	4.2	71