

Ahmed Hamza

List of Publications by Year in descending order

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9
papers

187
citations

1478505

6
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

116
citing authors

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