

M Fahed Qureshi

List of Publications by Year in descending order

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17
papers

583
citations

758635

12
h-index

996533

15
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17
all docs

17
docs citations

17
times ranked

325
citing authors

#	ARTICLE	IF	CITATIONS
1	CO ₂ Hydrate Formation Kinetics and Morphology Observations Using High-Pressure Liquid CO ₂ Applicable to Sequestration. Energy & Fuels, 2022, 36, 10627-10641.	2.5	19
2	Laboratory demonstration of the stability of CO ₂ hydrates in deep-oceanic sediments. Chemical Engineering Journal, 2022, 432, 134290.	6.6	31
3	Effect of drill pipe orbital motion on non-Newtonian fluid flow in an eccentric wellbore: a study with computational fluid dynamics. Journal of Petroleum Exploration and Production, 2022, 12, 1383-1402.	1.2	5
4	CO ₂ hydrate stability in oceanic sediments under brine conditions. Energy, 2022, 256, 124625.	4.5	22
5	Measuring solid cuttings transport in Newtonian fluid across horizontal annulus using electrical resistance tomography (ERT). Flow Measurement and Instrumentation, 2021, 77, 101841.	1.0	27
6	Probing the effect of various water fractions on methane (CH ₄) hydrate phase equilibria and hydrate inhibition performance of amino acid L-proline. Journal of Molecular Liquids, 2021, 333, 115888.	2.3	11
7	Modeling surge pressures during tripping operations in eccentric annuli. Journal of Natural Gas Science and Engineering, 2021, 96, 104233.	2.1	8
8	Effect of L-Tryptophan in Promoting the Kinetics of Carbon Dioxide Hydrate Formation. Energy & Fuels, 2021, 35, 649-658.	2.5	55
9	Carbon Dioxide Sequestration via Gas Hydrates: A Potential Pathway toward Decarbonization. Energy & Fuels, 2020, 34, 10529-10546.	2.5	168
10	Doping amino acids with classical gas hydrate inhibitors to facilitate the hydrate inhibition effect at low dosages. , 2020, 10, 783-794.		22
11	Analysis of Cuttings Transport and Flow Pattern in Nearly Horizontal Extended Reach Well. Journal of Advanced Research in Fluid Mechanics and Thermal Sciences, 2020, 71, 69-86.	0.3	13
12	Investigating the effects of mixing ionic liquids on their density, decomposition temperature, and gas absorption. Chemical Engineering Research and Design, 2019, 148, 251-259.	2.7	13
13	Experimental Investigation of Multi-Phase Flow in an Annulus Using Electric Resistance Tomography. , 2019, , .		8
14	Cost-effective alkylammonium formate-based protic ionic liquids for methane hydrate inhibition. Journal of Natural Gas Science and Engineering, 2018, 58, 59-68.	2.1	23
15	High-pressure gas hydrate autoclave hydraulic experiments and scale-up modeling on the effect of stirring RPM effect. Journal of Natural Gas Science and Engineering, 2017, 38, 50-58.	2.1	46
16	Gas hydrates inhibition via combined biomolecules and synergistic materials at wide process conditions. Journal of Natural Gas Science and Engineering, 2017, 46, 873-883.	2.1	53
17	Gas Hydrate Prevention and Flow Assurance by Using Mixtures of Ionic Liquids and Synergent Compounds: Combined Kinetics and Thermodynamic Approach. Energy & Fuels, 2016, 30, 3541-3548.	2.5	59