

Sarmad Al-Anssari

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7920752/publications.pdf>

Version: 2024-02-01

24
papers

1,506
citations

516215

16
h-index

887659

17
g-index

25
all docs

25
docs citations

25
times ranked

790
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of wettability and rock-fluid interfacial tension of caprock: Implications for hydrogen and carbon dioxide geo-storage. International Journal of Hydrogen Energy, 2022, 47, 14104-14120.	3.8	81
2	Synergistic Effect of Nanoparticles and Polymers on the Rheological Properties of Injection Fluids: Implications for Enhanced Oil Recovery. Energy & Fuels, 2021, 35, 6125-6135.	2.5	51
3	Reversible and irreversible adsorption of bare and hybrid silica nanoparticles onto carbonate surface at reservoir condition. Petroleum, 2020, 6, 277-285.	1.3	43
4	Stable Dispersion of Coal Fines during Hydraulic Fracturing Flowback in Coal Seam Gas Reservoirs—An Experimental Study. Energy & Fuels, 2020, 34, 5566-5577.	2.5	64
5	A novel approach for using silica nanoparticles in a proppant pack to fixate coal fines. APPEA Journal, 2020, 60, 88.	0.4	24
6	Effect of Nanoparticles on the Interfacial Tension of CO ₂ -Oil System at High Pressure and Temperature: An Experimental Approach. , 2020, , .		12
7	Effect of wettability on particle settlement behavior within Mono-Ethylene Glycol regeneration pre-treatment systems. Journal of Petroleum Science and Engineering, 2019, 179, 831-840.	2.1	10
8	CO ₂ -wettability of sandstones exposed to traces of organic acids: Implications for CO ₂ geo-storage. International Journal of Greenhouse Gas Control, 2019, 83, 61-68.	2.3	88
9	Optimizing the Dispersion of Coal Fines Using Sodium Dodecyl Benzene Sulfonate. , 2019, , .		6
10	Organic acid concentration thresholds for ageing of carbonate minerals: Implications for CO ₂ trapping/storage. Journal of Colloid and Interface Science, 2019, 534, 88-94.	5.0	91
11	Wettability of nanofluid-modified oil-wet calcite at reservoir conditions. Fuel, 2018, 211, 405-414.	3.4	116
12	Influence of Pressure and Temperature on CO ₂ -Nanofluid Interfacial Tension: Implication for Enhanced Oil Recovery and Carbon Geosequestration. , 2018, , .		28
13	Impact of nanoparticles on the CO ₂ -brine interfacial tension at high pressure and temperature. Journal of Colloid and Interface Science, 2018, 532, 136-142.	5.0	61
14	CO ₂ geo-storage capacity enhancement via nanofluid priming. International Journal of Greenhouse Gas Control, 2017, 63, 20-25.	2.3	39
15	Retention of Silica Nanoparticles in Limestone Porous Media. , 2017, , .		14
16	Wettability of nano-treated calcite/CO ₂ /brine systems: Implication for enhanced CO ₂ storage potential. International Journal of Greenhouse Gas Control, 2017, 66, 97-105.	2.3	50
17	Stabilising nanofluids in saline environments. Journal of Colloid and Interface Science, 2017, 508, 222-229.	5.0	88
18	Influence of Miscible CO ₂ Flooding on Wettability and Asphaltene Precipitation in Indiana Lime Stone. , 2017, , .		20

#	ARTICLE	IF	CITATIONS
19	Wettability Alteration of Carbonate Rocks via Nanoparticle-Anionic Surfactant Flooding at Reservoirs Conditions. , 2017, , .		17
20	Effect of temperature and SiO ₂ nanoparticle size on wettability alteration of oil-wet calcite. Fuel, 2017, 206, 34-42.	3.4	115
21	Nanoparticles influence on wetting behaviour of fractured limestone formation. Journal of Petroleum Science and Engineering, 2017, 149, 782-788.	2.1	77
22	Oil-Water Interfacial Tensions of Silica Nanoparticle-Surfactant Formulations. Tenside, Surfactants, Detergents, 2017, 54, 334-341.	0.5	46
23	Nanofluids for Enhanced Oil Recovery Processes: Wettability Alteration Using Zirconium Oxide. , 2016, , .		33
24	Wettability alteration of oil-wet carbonate by silica nanofluid. Journal of Colloid and Interface Science, 2016, 461, 435-442.	5.0	332