Chenglin Gu

List of Publications by Year
in descending order

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10 papers	312 citations	1040018 9 h-index	1474186 9 g-index
10 all docs	10 docs citations	10 times ranked	221 citing authors

#	Article	IF	Citations
1	Preparation of low-temperature expandable graphite as a novel steam plugging agent in heavy oil reservoirs. Journal of Molecular Liquids, 2019, 293, 111535.	4.9	23
2	Thermal-resistant, shear-stable and salt-tolerant polyacrylamide/surface-modified graphene oxide composite. Journal of Materials Science, 2019, 54, 14752-14762.	3.7	24
3	Expandable graphite particles as a novel in-depth steam channeling control agent in heavy oil reservoirs. Chemical Engineering Journal, 2019, 368, 668-677.	12.7	31
4	The construction of anhydride-modified silica nanoparticles (AMSNPs) strengthened wormlike micelles based on strong electrostatic and hydrogen bonding interactions. Journal of Molecular Liquids, 2019, 277, 372-379.	4.9	13
5	Preparation and application of a novel phenolic resin dispersed particle gel for in-depth profile control in low permeability reservoirs. Journal of Petroleum Science and Engineering, 2018, 161, 703-714.	4.2	86
6	Developing New Recyclable and CO2 Sensitive Amphiphile for Fracturing Fluid. IOP Conference Series: Earth and Environmental Science, 2018, 153, 022037.	0.3	0
7	Dispersed Particle Gel-Strengthened Polymer/Surfactant as a Novel Combination Flooding System for Enhanced Oil Recovery. Energy & Fuels, 2018, 32, 11317-11327.	5.1	57
8	Interfacial rheology of a novel dispersed particle gel soft heterogeneous combination flooding system at the oil-water interface. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2018, 559, 23-34.	4.7	20
9	Micelle formation by amine-based CO2-responsive surfactant of imidazoline type in an aqueous solution. Journal of Molecular Liquids, 2018, 268, 875-881.	4.9	11
10	Study on rheology and microstructure of phenolic resin cross-linked nonionic polyacrylamide (NPAM) gel for profile control and water shutoff treatments. Journal of Petroleum Science and Engineering, 2018, 169, 546-552.	4.2	47