

Binfei Li

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

440
citations

759233

12
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

300
citing authors

#	ARTICLE	IF	CITATIONS
1	CO ₂ and viscosity breaker assisted steam huff and puff technology for horizontal wells in a super-heavy oil reservoir. <i>Petroleum Exploration and Development</i> , 2011, 38, 600-605.	7.0	62
2	Investigation of the Effect of Nanoparticle-Stabilized Foam on EOR: Nitrogen Foam and Methane Foam. <i>ACS Omega</i> , 2020, 5, 19092-19103.	3.5	59
3	Experimental Study on Foamy Oil Flow in Porous Media with Orinoco Belt Heavy Oil. <i>Energy & Fuels</i> , 2012, 26, 6332-6342.	5.1	56
4	Effect of fracture on production characteristics and oil distribution during CO ₂ huff-n-puff under tight and low-permeability conditions. <i>Fuel</i> , 2019, 246, 117-125.	6.4	55
5	Effect of CO ₂ on Heavy Oil Recovery and Physical Properties in Huff-n-Puff Processes Under Reservoir Conditions. <i>Journal of Energy Resources Technology, Transactions of the ASME</i> , 2018, 140, .	2.3	35
6	Effects of matrix permeability and fracture on production characteristics and residual oil distribution during flue gas flooding in low permeability/tight reservoirs. <i>Journal of Petroleum Science and Engineering</i> , 2020, 195, 107813.	4.2	33
7	Enhanced heavy oil recovery via surfactant-assisted CO ₂ huff-n-puff processes. <i>Journal of Petroleum Science and Engineering</i> , 2017, 159, 25-34.	4.2	31
8	Experimental study on the dynamic filtration control performance of N ₂ /liquid CO ₂ foam in porous media. <i>Fuel</i> , 2017, 202, 435-445.	6.4	30
9	Experimental study on dynamic filtration behavior of liquid CO ₂ in tight sandstone. <i>Fuel</i> , 2018, 226, 10-17.	6.4	18
10	Dynamic Filtration Behavior of Dry Supercritical CO ₂ Foam with Nanoparticles in Porous Media. <i>Industrial & Engineering Chemistry Research</i> , 2019, 58, 15014-15025.	3.7	17
11	Effects of low-salinity water on the interface characteristics and imbibition process. <i>Journal of Petroleum Science and Engineering</i> , 2022, 208, 109564.	4.2	15
12	Experimental investigation on influencing factors of CO ₂ huff and puff under fractured low-permeability conditions. <i>Energy Science and Engineering</i> , 2019, 7, 1621-1631.	4.0	12
13	Experimental and Numerical Studies on the Diffusion of CO ₂ from Oil to Water. <i>Journal of Thermal Science</i> , 2020, 29, 268-278.	1.9	7
14	Experimental Study on Rheological Properties of Thickened CO ₂ in Liquid and Supercritical State. <i>Petroleum Science and Technology</i> , 2018, 36, 1913-1919.	1.5	4
15	Study on the Variation of Crude Oil and Flue Gas Components in Flue-Gas-Assisted Steam Flooding. <i>Geofluids</i> , 2022, 2022, 1-10.	0.7	3
16	Experimental study on nitrogen and nitrogen foam-assisted gravity drainage for enhancing oil recovery. <i>Journal of Petroleum Exploration and Production</i> , 2019, 9, 2625-2634.	2.4	2
17	Aqueous Foams Stabilized with Particles and Surfactants. , 2012, , .		1