

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