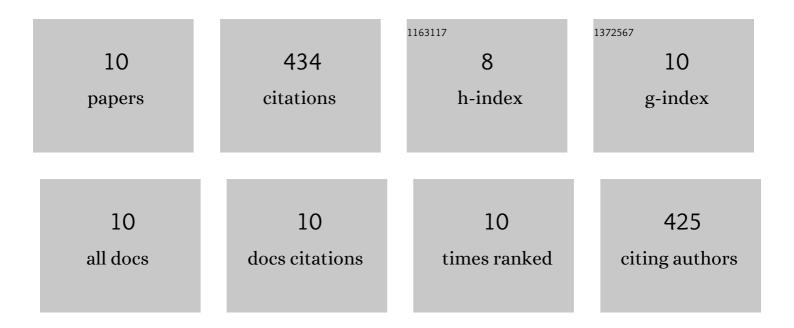
Shuangmei Zou

List of Publications by Year in descending order

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SHUANCMELZOU

#	Article	IF	CITATIONS
1	Lucas–Washburn Equation-Based Modeling of Capillary-Driven Flow in Porous Systems. Langmuir, 2021, 37, 1623-1636.	3.5	165
2	The influence of salinity and mineral components on spontaneous imbibition in tight sandstone. Fuel, 2020, 269, 117087.	6.4	79
3	Creeping microstructure and fractal permeability model of natural gas hydrate reservoir. Marine and Petroleum Geology, 2020, 115, 104282.	3.3	73
4	Experimental and Theoretical Evidence for Increased Ganglion Dynamics During Fractional Flow in Mixedâ€Wet Porous Media. Water Resources Research, 2018, 54, 3277-3289.	4.2	50
5	Computation of Relative Permeability From In-Situ Imaged Fluid Distributions at the Pore Scale. SPE Journal, 2018, 23, 737-749.	3.1	23
6	Influence of fractal surface roughness on multiphase flow behavior: Lattice Boltzmann simulation. International Journal of Multiphase Flow, 2021, 134, 103497.	3.4	17
7	Influence of Capillarity on Relative Permeability in Fractional Flows. Water Resources Research, 2020, 56, e2020WR027624.	4.2	13
8	Multiphase Flow Under Heterogeneous Wettability Conditions Studied by Special Core Analysis and Pore-Scale Imaging. SPE Journal, 2019, 24, 1234-1247.	3.1	12
9	Capillarity in porous media: Recent advances and challenges. Oil and Gas Science and Technology, 2021, 76, E3.	1.4	1
10	Characterization of Two-Phase Flow from Pore-Scale Imaging Using Fractal Geometry under Water-Wet and Mixed-Wet Conditions. Energies, 2022, 15, 2036.	3.1	1