

# Shuangmei Zou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6808771/publications.pdf>

Version: 2024-02-01

10  
papers

434  
citations

1163117

8  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

425  
citing authors

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