

Shuangmei Zou

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

434
citations

1163117

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1372567

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10
times ranked

425
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Lucas's Washburn Equation-Based Modeling of Capillary-Driven Flow in Porous Systems. <i>Langmuir</i> , 2021, 37, 1623-1636. | 3.5 | 165 |
| 2 | The influence of salinity and mineral components on spontaneous imbibition in tight sandstone. <i>Fuel</i> , 2020, 269, 117087. | 6.4 | 79 |
| 3 | Creeping microstructure and fractal permeability model of natural gas hydrate reservoir. <i>Marine and Petroleum Geology</i> , 2020, 115, 104282. | 3.3 | 73 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | Influence of Capillarity on Relative Permeability in Fractional Flows. <i>Water Resources Research</i> , 2020, 56, e2020WR027624. | 4.2 | 13 |
| 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 | Capillarity in porous media: Recent advances and challenges. <i>Oil and Gas Science and Technology</i> , 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. <i>Energies</i> , 2022, 15, 2036. | 3.1 | 1 |