

# Yafei Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10739598/publications.pdf>

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165  
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#	ARTICLE	IF	CITATIONS
1	Effect of Salinity on the Imbibition Recovery Process of Tight Sandstone Reservoirs. Processes, 2022, 10, 228.	2.8	2
2	Investigating low salinity waterflooding via glass micromodels with triangular pore-throat architectures. Fuel, 2021, 283, 119264.	6.4	15
3	On the Imbibition Model for Oil-Water Replacement of Tight Sandstone Oil Reservoirs. Geofluids, 2021, 2021, 1-7.	0.7	4
4	Pore-Scale Investigation on the Plugging Behavior of Submicron-Sized Microspheres for Heterogeneous Porous Media with Higher Permeability. Geofluids, 2020, 2020, 1-9.	0.7	0
5	Bench scale glass-to-glass bonding for microfluidic prototyping. Microsystem Technologies, 2020, 26, 3581-3589.	2.0	3
6	Determination of the pore-throat limits for water imbibition in tight sandstone reservoirs through NMR analysis. Journal of Geophysics and Engineering, 2019, 16, 253-261.	1.4	10
7	Microfluidic investigations of crude oil-brine interface elasticity modifications via brine chemistry to enhance oil recovery. Fuel, 2019, 239, 338-346.	6.4	29
8	Two-phase displacements in microchannels of triangular cross-section. Journal of Colloid and Interface Science, 2017, 507, 234-241.	9.4	17
9	A microfluidic flow focusing platform to screen the evolution of crude oil-brine interfacial elasticity. Lab on A Chip, 2016, 16, 3074-3081.	6.0	56