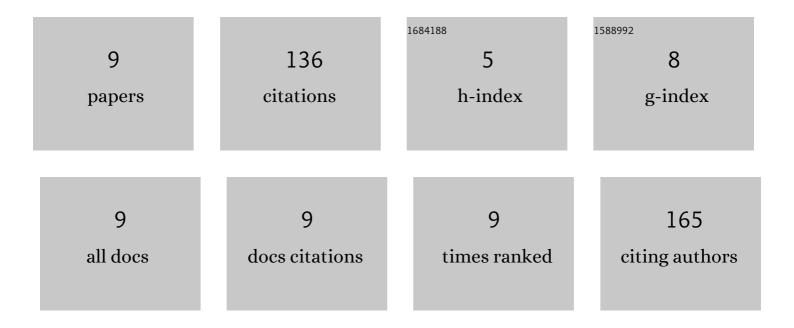
Yafei Liu

List of Publications by Year in descending order

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VACELLI

#	Article	IF	CITATIONS
1	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
2	Microfluidic investigations of crude oil-brine interface elasticity modifications via brine chemistry to enhance oil recovery. Fuel, 2019, 239, 338-346.	6.4	29
3	Two-phase displacements in microchannels of triangular cross-section. Journal of Colloid and Interface Science, 2017, 507, 234-241.	9.4	17
4	Investigating low salinity waterflooding via glass micromodels with triangular pore-throat architectures. Fuel, 2021, 283, 119264.	6.4	15
5	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
6	On the Imbibition Model for Oil-Water Replacement of Tight Sandstone Oil Reservoirs. Geofluids, 2021, 2021, 1-7.	0.7	4
7	Bench scale glass-to-glass bonding for microfluidic prototyping. Microsystem Technologies, 2020, 26, 3581-3589.	2.0	3
8	Effect of Salinity on the Imbibition Recovery Process of Tight Sandstone Reservoirs. Processes, 2022, 10, 228.	2.8	2
9	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	Ο