

# Yanxia Zhou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7928813/publications.pdf>

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9  
papers

242  
citations

1307594

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1588992

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docs citations

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times ranked

184  
citing authors

#	ARTICLE	IF	CITATIONS
1	Surfactant-Augmented Functional Silica Nanoparticle Based Nanofluid for Enhanced Oil Recovery at High Temperature and Salinity. ACS Applied Materials & Interfaces, 2019, 11, 45763-45775.	8.0	71
2	Polymer nanoparticles based nano-fluid for enhanced oil recovery at harsh formation conditions. Fuel, 2020, 267, 117251.	6.4	37
3	Enhanced Oil Recovery in High Salinity and Elevated Temperature Conditions with a Zwitterionic Surfactant and Silica Nanoparticles Acting in Synergy. Energy & Fuels, 2020, 34, 2893-2902.	5.1	31
4	Increased Nonionic Surfactant Efficiency in Oil Recovery by Integrating with Hydrophilic Silica Nanoparticle. Energy & Fuels, 2019, 33, 8522-8529.	5.1	28
5	Development of silicon quantum dots based nano-fluid for enhanced oil recovery in tight Bakken cores. Fuel, 2020, 277, 118203.	6.4	24
6	Comparative Study on the Static Adsorption Behavior of Zwitterionic Surfactants on Minerals in Middle Bakken Formation. Energy & Fuels, 2019, 33, 1007-1015.	5.1	21
7	The pore-scale mechanisms of surfactant-assisted spontaneous and forced imbibition in water-wet tight oil reservoirs. Journal of Petroleum Science and Engineering, 2022, 213, 110371.	4.2	20
8	Static Adsorption of Surfactants on Bakken Rock Surfaces in High Temperature, High Salinity Conditions. , 2019, , .		9
9	Recovery Method and Parameter Optimization of a Pilot Test for Conformance Control Flooding and Thermal Recovery in the Offshore Heavy Oilfield. Geofluids, 2021, 2021, 1-14.	0.7	1