

# Yanxia Zhou

## List of Publications by Year in descending order

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

Version: 2024-02-01

9  
papers

242  
citations

1307594

7  
h-index

1588992

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

184  
citing authors

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