

# Yanjun Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7179777/publications.pdf>

Version: 2024-02-01

11  
papers

161  
citations

1163117  
8  
h-index

1281871  
11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

136  
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental and numerical study on the relationship between water imbibition and salt ion diffusion in fractured shale reservoirs. Journal of Natural Gas Science and Engineering, 2017, 38, 283-297.	4.4	50
2	Experimental investigation on aqueous phase migration in unconventional gas reservoir rock samples by nuclear magnetic resonance. Journal of Natural Gas Science and Engineering, 2016, 36, 837-851.	4.4	27
3	Evaluating the potential for oil recovery by imbibition and time-delay effect in tight reservoirs during shut-in. Journal of Petroleum Science and Engineering, 2020, 184, 106557.	4.2	20
4	Effect of Clay and Organic Matter Content on the Shear Slip Properties of Shale. Journal of Geophysical Research: Solid Earth, 2019, 124, 9505-9525.	3.4	14
5	The retention and flowback of fracturing fluid of branch fractures in tight reservoirs. Journal of Petroleum Science and Engineering, 2021, 198, 108228.	4.2	13
6	Effects of Temperature and Pressure on Spontaneous Counter-Current Imbibition in Unsaturated Porous Media. Energy & Fuels, 2019, 33, 8544-8556.	5.1	11
7	Simulation of pressure response resulted from non-uniform fracture network communication and its application to interwell-fracturing interference in shale oil reservoirs. Geomechanics and Geophysics for Geo-Energy and Geo-Resources, 2022, 8, .	2.9	9
8	Experimental Study of Fracturing Fluid Retention in Rough Fractures. Geofluids, 2019, 2019, 1-20.	0.7	8
9	Experimental investigation on imbibition characteristics of shale with highly developed bedding fractures. Journal of Natural Gas Science and Engineering, 2021, 96, 104244.	4.4	6
10	Experimental study of the quantitative relationship between water uptake and fracture generation in tight reservoirs. Journal of Petroleum Science and Engineering, 2021, 199, 108266.	4.2	2
11	Study on Pressure Characteristics of Disturbed Wells due to Interwell Fracturing Interference and Its Application in Small Well Spacing Fracturing. Geofluids, 2022, 2022, 1-15.	0.7	1