

# Zhongwei Du

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

343  
citations

933447

10  
h-index

1199594

12  
g-index

14  
all docs

14  
docs citations

14  
times ranked

208  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phase-field simulations of precursor film in microcapillary imbibition for liquid-liquid systems. International Journal of Multiphase Flow, 2021, 144, 103789.	3.4	4
2	Experimental studies on CO <sub>2</sub> foam performance in the tight cores. Journal of Petroleum Science and Engineering, 2019, 175, 1136-1149.	4.2	34
3	Short-Term Forecasting of Natural Gas Consumption Using Factor Selection Algorithm and Optimized Support Vector Regression. Journal of Energy Resources Technology, Transactions of the ASME, 2019, 141, .	2.3	32
4	Experimental investigation of cyclic solvent injection based on mixture solvent of carbon dioxide and propane. Fuel, 2018, 225, 646-654.	6.4	11
5	Characteristics of oil distributions in forced and spontaneous imbibition of tight oil reservoir. Fuel, 2018, 224, 280-288.	6.4	112
6	Experimental and material balance equations analyses of cyclic solvent injection based on a large 3D physical model. Fuel, 2018, 215, 915-927.	6.4	13
7	Comparison analyses between the linear and non-linear pressure-decline methods in cyclic solvent injection (CSI) process for heavy oil recovery. Fuel, 2018, 224, 442-450.	6.4	18
8	Experimental study on pressure control strategies for improving waterflooding potentials in a heavy oil-methane system. Journal of Petroleum Science and Engineering, 2017, 149, 126-137.	4.2	12
9	Characterization of gas-oil flow in Cyclic Solvent Injection (CSI) for heavy oil recovery. Journal of Petroleum Science and Engineering, 2017, 152, 639-652.	4.2	15
10	Upscaling study of the cyclic solvent injection process for post-chops reservoirs through numerical simulation. Canadian Journal of Chemical Engineering, 2016, 94, 1402-1412.	1.7	9
11	Optimizing the pressure decline rate on the cyclic solvent injection process for enhanced heavy oil recovery. Journal of Petroleum Science and Engineering, 2016, 145, 629-639.	4.2	20
12	An Experimental Study of the Post-CHOPS Cyclic Solvent Injection Process. Journal of Energy Resources Technology, Transactions of the ASME, 2015, 137, .	2.3	35
13	Effects of Pressure Decline Rate on the Post-CHOPS Cyclic Solvent Injection Process. , 2014, , .		15
14	An Experimental Study of the Post-CHOPS Cyclic Solvent Injection Process. , 2013, , .		13