

Xiang'an Yue

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A Novel Method to Characterize Dynamic Emulsions Generation and Separation of Crude Oil-Water System. <i>Industrial & Engineering Chemistry Research</i> , 2022, 61, 11124-11138.	1.8	5
2	Monitoring of Flooding Characteristics with Different Methane Gas Injection Methods in Low-Permeability Heterogeneous Cores. <i>Energy & Fuels</i> , 2021, 35, 3208-3218.	2.5	9
3	Field Validation of a Non-logging Alternative Method for the Prediction of the Location of Water-Cresting in Horizontal Wells for Water-Drive Reservoirs. <i>ACS Omega</i> , 2021, 6, 29403-29415.	1.6	0
4	Method of Predicting the Location of Water Cresting for Horizontal Wells in a Water-Drive Reservoir for Early Prevention. <i>ACS Omega</i> , 2020, 5, 26153-26168.	1.6	2
5	Methodology for Concurrent Multi-Parametric Physical Modeling of a Target Natural Unfractured Homogeneous Sandstone. <i>Processes</i> , 2020, 8, 1448.	1.3	1
6	Regulating Gelation Time and Kinetics Analysis Based on the ARGET ATRP Mechanism. <i>Journal of Polymer Science</i> , 2020, 58, 519-527.	2.0	3
7	Experimental study on factors affecting the end effect in gas viscosity measurement using capillary-tube viscometer. <i>Review of Scientific Instruments</i> , 2019, 90, 074101.	0.6	2
8	Experimental study of gas flow characteristics in micro-/nano-pores in tight and shale reservoirs using microtubes under high pressure and low pressure gradients. <i>Microfluidics and Nanofluidics</i> , 2019, 23, 1.	1.0	5
9	Simulation and Analysis of the Symmetrical Measurements of a Triaxial Induction Tool. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2015, 12, 122-124.	1.4	4
10	Stability and water control of nitrogen foam in bulk phase and porous media. <i>Petroleum Science</i> , 2009, 6, 181-187.	2.4	5
11	Effect of stress sensitivity on displacement efficiency in CO ₂ flooding for fractured low permeability reservoirs. <i>Petroleum Science</i> , 2009, 6, 277-283.	2.4	14
12	Physical simulation of fluid flow and production performance in extra-low permeability porous media. <i>Petroleum Science</i> , 2009, 6, 415-420.	2.4	4
13	Influence of wettability on flow characteristics of water through microtubes and cores. <i>Science Bulletin</i> , 2009, 54, 2256-2262.	1.7	21
14	Flow characteristics and reaction properties of carbon dioxide in microtubules and porous media. <i>Science Bulletin</i> , 2008, 53, 3409-3415.	4.3	2
15	Micro-mechanisms of residual oil mobilization by viscoelastic fluids. <i>Petroleum Science</i> , 2008, 5, 56-61.	2.4	54
16	Effect of active species in crude oil on the interfacial tension behavior of alkali/synthetic surfactants/crude oil systems. <i>Petroleum Science</i> , 2008, 5, 353-358.	2.4	8