

Li Yibo

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

413
citations

840776

11
h-index

752698

20
g-index

22
all docs

22
docs citations

22
times ranked

258
citing authors

#	ARTICLE	IF	CITATIONS
1	Low temperature oxidation characteristics analysis of ultra-heavy oil by thermal methods. Journal of Industrial and Engineering Chemistry, 2017, 48, 249-258.	5.8	66
2	Stabilization of Foam Lamella Using Novel Surface-Grafted Nanocellulose-Based Nanofluids. Langmuir, 2017, 33, 5127-5139.	3.5	59
3	A preliminary feasibility analysis of in situ combustion in a deep fractured-cave carbonate heavy oil reservoir. Journal of Petroleum Science and Engineering, 2019, 174, 446-455.	4.2	36
4	Comparison of Different Kinetic Models for Heavy Oil Oxidation Characteristic Evaluation. Energy & Fuels, 2017, 31, 12665-12676.	5.1	33
5	Integrative determination of the interactions between SARA fractions of an extra-heavy crude oil during combustion. Fuel, 2018, 234, 850-857.	6.4	29
6	A double-tailed acrylamide hydrophobically associating polymer: Synthesis, characterization, and solution properties. Journal of Applied Polymer Science, 2015, 132, .	2.6	27
7	Experimental investigation into the oxidative characteristics of Tahe heavy crude oil. Fuel, 2017, 209, 194-202.	6.4	26
8	Specific kinetic triplet estimation of Tahe heavy oil oxidation reaction based on non-isothermal kinetic results. Fuel, 2019, 242, 545-552.	6.4	21
9	Characteristics and Properties of Coke Formed by Low-Temperature Oxidation and Thermal Pyrolysis during in Situ Combustion. Industrial & Engineering Chemistry Research, 2020, 59, 2171-2180.	3.7	20
10	Catalytic effect analysis of metallic additives on light crude oil by TG and DSC tests. Journal of Thermal Analysis and Calorimetry, 2013, 113, 579-587.	3.6	19
11	A method based on the Harcourt and Esson equation to estimate the catalytic effect of metallic additives on light crude oil. Journal of Alloys and Compounds, 2014, 585, 7-13.	5.5	14
12	Effect of formation factors on light crude oil oxidation via TG-FTIR. Journal of Thermal Analysis and Calorimetry, 2014, 118, 1685-1695.	3.6	10
13	The experimental and numerical investigation of in situ re-energization mechanism of urea-assisted steam drive in superficial heavy oil reservoir. Fuel, 2019, 249, 188-197.	6.4	10
14	Study of the catalytic effect of copper oxide on the low-temperature oxidation of Tahe ultra-heavy oil. Journal of Thermal Analysis and Calorimetry, 2019, 135, 3353-3362.	3.6	9
15	Low-temperature isothermal oxidation of crude oil. Petroleum Science and Technology, 2016, 34, 838-844.	1.5	8
16	Study on the mathematical model for predicting settling of water-in-oil emulsion. Journal of Petroleum Science and Engineering, 2021, 206, 109070.	4.2	7
17	An experimental investigation in the formation damage mechanism of deposited coke in in-situ combustion process using nuclear magnetic resonance. Fuel, 2022, 313, 122703.	6.4	6
18	Variation of reservoir fluid property during the high pressure air injection process. International Journal of Green Energy, 2016, 13, 173-180.	3.8	5

#	ARTICLE	IF	CITATIONS
19	Performance and mechanisms of enhanced oil recovery via CO ₂ assisted steam flooding technique in high heterogeneity heavy oil reservoir: PVT and 3D experimental studies. Petroleum Science and Technology, 2020, 38, 823-835.	1.5	5
20	Performance and Comprehensive Mechanisms of Non-Condensable Gas Assisted Steam Process in Enhanced Heavy Oil Recovery: An Experimental Study. , 2020, , .		2
21	Sensitivity study on thermal behavior and kinetics of crude oil using thermal analysis techniques. Petroleum Science and Technology, 2016, 34, 24-30.	1.5	1
22	Research and method of air burst fracturing. Ferroelectrics, 2021, 579, 1-11.	0.6	0