

Ya-fei Chen

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

427
citations

933447

10
h-index

888059

17
g-index

20
all docs

20
docs citations

20
times ranked

190
citing authors

#	ARTICLE	IF	CITATIONS
1	Low temperature oxidized coke of the ultra-heavy oil during in-situ combustion process: Structural characterization and evolution elucidation. <i>Fuel</i> , 2022, 313, 122676.	6.4	19
2	A Case Study on the Fracturing Radius and Time Effects of CO ₂ Phase Transition Fracturing in Coal Seams. <i>Sustainability</i> , 2022, 14, 4260.	3.2	0
3	New insights into the non-isothermal oxidation of tight oil: Experimental study and theoretical prediction. <i>Fuel</i> , 2022, 326, 125011.	6.4	8
4	DSC study on combustion behavior of tahe heavy oil and its low temperature oxidation products. <i>Petroleum Science and Technology</i> , 2021, 39, 795-803.	1.5	3
5	Non-isothermal pyrolysis and combustion kinetics of heavy oil and its low temperature oxidation products by thermal analyses. <i>Petroleum Science and Technology</i> , 2020, 38, 398-404.	1.5	3
6	Oxidation kinetic evaluation of the low temperature oxidized products of Tahe heavy oil characterized by the distributed activation energy model. <i>Journal of Petroleum Science and Engineering</i> , 2019, 181, 106155.	4.2	11
7	Kinetic evaluation and comparison of the heavy oil and its low temperature oxidized products based on thermal analyses. <i>Petroleum Science and Technology</i> , 2019, 37, 2058-2065.	1.5	0
8	Specific kinetic triplet estimation of Tahe heavy oil oxidation reaction based on non-isothermal kinetic results. <i>Fuel</i> , 2019, 242, 545-552.	6.4	21
9	A preliminary feasibility analysis of in situ combustion in a deep fractured-cave carbonate heavy oil reservoir. <i>Journal of Petroleum Science and Engineering</i> , 2019, 174, 446-455.	4.2	36
10	Study of the catalytic effect of copper oxide on the low-temperature oxidation of Tahe ultra-heavy oil. <i>Journal of Thermal Analysis and Calorimetry</i> , 2019, 135, 3353-3362.	3.6	9
11	Novel Insight into the Viscosity-Temperature Characteristic by the Comparison of Tahe Ordinary- And Ultra- Heavy Oils. <i>Energy & Fuels</i> , 2018, 32, 12308-12318.	5.1	14
12	The feasibility of CO ₂ and N ₂ injection for the Tahe fracture-cavity carbonate extra-heavy oil reservoir: An experimental study. <i>Fuel</i> , 2018, 226, 598-606.	6.4	31
13	Viscosity profile prediction of a heavy crude oil during lifting in two deep artesian wells. <i>Chinese Journal of Chemical Engineering</i> , 2017, 25, 976-982.	3.5	9
14	Low temperature oxidation characteristics analysis of ultra-heavy oil by thermal methods. <i>Journal of Industrial and Engineering Chemistry</i> , 2017, 48, 249-258.	5.8	66
15	Comparison of Different Kinetic Models for Heavy Oil Oxidation Characteristic Evaluation. <i>Energy & Fuels</i> , 2017, 31, 12665-12676.	5.1	33
16	Experimental investigation into the oxidative characteristics of Tahe heavy crude oil. <i>Fuel</i> , 2017, 209, 194-202.	6.4	26
17	Utilisation of multiple gas injection to enhance oil recovery for fractured-cavity carbonate heavy oil reservoir. <i>International Journal of Oil, Gas and Coal Technology</i> , 2017, 15, 77.	0.2	7
18	Utilisation of multiple gas injection to enhance oil recovery for fractured-cavity carbonate heavy oil reservoir. <i>International Journal of Oil, Gas and Coal Technology</i> , 2017, 15, 77.	0.2	0

#	ARTICLE	IF	CITATIONS
19	Low-Temperature Oxidation and Characterization of Heavy Oil via Thermal Analysis. Energy & Fuels, 2015, 29, 1151-1159.	5.1	90
20	Characterizing the Fuel Deposition Process of Crude Oil Oxidation in Air Injection. Energy & Fuels, 2015, 29, 7622-7629.	5.1	41