Siyuan Huang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7070812/publications.pdf

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16	249	933447 10	996975 15
papers	citations	h-index	g-index

16	16	16	88
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Experimental study of hydrogen generation from in-situ heavy oil gasification. Fuel, 2022, 313, 122640.	6.4	19
2	Experimental and Mechanism Study of Superheated SAGD vs. Conventional SAGD Technique: A Cost-Effective Scheme for Superheated SAGD. Geofluids, 2022, 2022, 1-21.	0.7	0
3	Experimental and analytical study of oxygen consumption during air injection in shale oil reservoirs. Fuel, 2020, 262, 116462.	6.4	18
4	Experimental and Mechanism Study on Crude Oil Spontaneous Ignition during the Air Injection Process. Energy & Fuels, 2020, 34, 7076-7084.	5.1	2
5	Screening of Spontaneous Ignition Feasibility During Air Injection EOR Process Based on Thermal Experiments. Energies, 2019, 12, 3687.	3.1	7
6	Three-dimensional discrete network modeling of structural fractures based on the geometric restoration of structure surface: Methodology and its application. Journal of Petroleum Science and Engineering, 2018, 161, 417-426.	4.2	8
7	Feasibility of spontaneous ignition during air injection in light oil reservoirs. Fuel, 2018, 226, 698-708.	6.4	20
8	Experimental Investigation of Enhanced Oil Recovery Mechanisms of Air Injection under a Low-Temperature Oxidation Process: Thermal Effect and Residual Oil Recovery Efficiency. Energy & Fuels, 2018, 32, 6774-6781.	5.1	13
9	Effect of Nanopore Confinement on Crude Oil Thermal-Oxidative Behavior. Energy & Fuels, 2018, 32, 9322-9329.	5.1	9
10	The application of N2 huff and puff for IOR in fracture-vuggy carbonate reservoir. Fuel, 2018, 234, 1507-1517.	6.4	29
11	Discussion of thermal experimentsâ€™ capability to screen the feasibility of air injection. Fuel, 2017, 195, 151-164.	6.4	22
12	A practical method to obtain kinetic data from TGA (thermogravimetric analysis) experiments to build an air injection model for enhanced oil recovery. Fuel, 2017, 206, 199-209.	6.4	17
13	An innovative method to build a comprehensive kinetic model for air injection using TGA/DSC experiments. Fuel, 2017, 210, 98-106.	6.4	39
14	Exothermicity and oxidation behavior of tight oil with cuttings from the Wolfcamp shale reservoir. Petroleum Science and Technology, 2016, 34, 1735-1741.	1.5	12
15	Effect of shale core on combustion reactions of tight oil from Wolfcamp reservoir. Petroleum Science and Technology, 2016, 34, 1172-1179.	1.5	8
16	Research on oxidation kinetics of tight oil from Wolfcamp field. Petroleum Science and Technology, 2016, 34, 903-910.	1.5	26