

# 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  | An experimental investigation in the formation damage mechanism of deposited coke in in-situ combustion process using nuclear magnetic resonance. <i>Fuel</i> , 2022, 313, 122703.   | 6.4 | 6         |
| 2  | Research and method of air burst fracturing. <i>Ferroelectrics</i> , 2021, 579, 1-11.  | 0.6 | 0         |
| 3  | Study on the mathematical model for predicting settling of water-in-oil emulsion. <i>Journal of Petroleum Science and Engineering</i> , 2021, 206, 109070.   | 4.2 | 7         |
| 4  | Performance and mechanisms of enhanced oil recovery via CO <sub>2</sub> assisted steam flooding technique in high heterogeneity heavy oil reservoir: PVT and 3D experimental studies. <i>Petroleum Science and Technology</i> , 2020, 38, 823-835. | 1.5 | 5         |
| 5  | Performance and Comprehensive Mechanisms of Non-Condensable Gas Assisted Steam Process in Enhanced Heavy Oil Recovery: An Experimental Study. , 2020, , .  |     | 2         |
| 6  | Characteristics and Properties of Coke Formed by Low-Temperature Oxidation and Thermal Pyrolysis during in Situ Combustion. <i>Industrial &amp; Engineering Chemistry Research</i> , 2020, 59, 2171-2180.  | 3.7 | 20        |
| 7  | The experimental and numerical investigation of in situ re-energization mechanism of urea-assisted steam drive in superficial heavy oil reservoir. <i>Fuel</i> , 2019, 249, 188-197.   | 6.4 | 10        |
| 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 | Integrative determination of the interactions between SARA fractions of an extra-heavy crude oil during combustion. <i>Fuel</i> , 2018, 234, 850-857.  | 6.4 | 29        |
| 12 | 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        |
| 13 | Stabilization of Foam Lamella Using Novel Surface-Grafted Nanocellulose-Based Nanofluids. <i>Langmuir</i> , 2017, 33, 5127-5139.   | 3.5 | 59        |
| 14 | Comparison of Different Kinetic Models for Heavy Oil Oxidation Characteristic Evaluation. <i>Energy &amp; Fuels</i> , 2017, 31, 12665-12676.   | 5.1 | 33        |
| 15 | Experimental investigation into the oxidative characteristics of Tahe heavy crude oil. <i>Fuel</i> , 2017, 209, 194-202.   | 6.4 | 26        |
| 16 | Low-temperature isothermal oxidation of crude oil. <i>Petroleum Science and Technology</i> , 2016, 34, 838-844.  | 1.5 | 8         |
| 17 | Sensitivity study on thermal behavior and kinetics of crude oil using thermal analysis techniques. <i>Petroleum Science and Technology</i> , 2016, 34, 24-30.  | 1.5 | 1         |
| 18 | Variation of reservoir fluid property during the high pressure air injection process. <i>International Journal of Green Energy</i> , 2016, 13, 173-180.  | 3.8 | 5         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | A double-tailed acrylamide hydrophobically associating polymer: Synthesis, characterization, and solution properties. <i>Journal of Applied Polymer Science</i> , 2015, 132, .         | 2.6 | 27        |
| 20 | Effect of formation factors on light crude oil oxidation via TG-FTIR. <i>Journal of Thermal Analysis and Calorimetry</i> , 2014, 118, 1685-1695.                                       | 3.6 | 10        |
| 21 | A method based on the Harcourt and Esson equation to estimate the catalytic effect of metallic additives on light crude oil. <i>Journal of Alloys and Compounds</i> , 2014, 585, 7-13. | 5.5 | 14        |
| 22 | Catalytic effect analysis of metallic additives on light crude oil by TG and DSC tests. <i>Journal of Thermal Analysis and Calorimetry</i> , 2013, 113, 579-587.                       | 3.6 | 19        |