

Tianyi Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

620
citations

1040056

9
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

669
citing authors

#	ARTICLE	IF	CITATIONS
1	Petrophysical characterization of tight oil reservoirs using pressure-controlled porosimetry combined with rate-controlled porosimetry. <i>Fuel</i> , 2015, 154, 233-242.	6.4	207
2	Molecular simulation of adsorption and thermodynamic properties on type II kerogen: Influence of maturity and moisture content. <i>Fuel</i> , 2017, 190, 198-207.	6.4	135
3	Molecular simulation of methane adsorption on type II kerogen with the impact of water content. <i>Journal of Petroleum Science and Engineering</i> , 2018, 161, 302-310.	4.2	71
4	Effects of mineralogy on petrophysical properties and permeability estimation of the Upper Triassic Yanchang tight oil sandstones in Ordos Basin, Northern China. <i>Fuel</i> , 2016, 186, 328-338.	6.4	60
5	Relative permeability of two immiscible fluids flowing through porous media determined by lattice Boltzmann method. <i>International Communications in Heat and Mass Transfer</i> , 2017, 85, 53-61.	5.6	51
6	Permeability prediction of numerical reconstructed multiscale tight porous media using the representative elementary volume scale lattice Boltzmann method. <i>International Journal of Heat and Mass Transfer</i> , 2018, 118, 368-377.	4.8	37
7	Pore scale characteristics of gas flow in shale matrix determined by the regularized lattice Boltzmann method. <i>Chemical Engineering Science</i> , 2018, 187, 245-255.	3.8	22
8	Petrophysical characterization of tight oil sandstones by microscale X-ray computed tomography. <i>Marine and Petroleum Geology</i> , 2019, 102, 604-614.	3.3	18
9	Pore structure and adsorption behavior of shale gas reservoir with influence of maturity: a case study of Lower Silurian Longmaxi formation in China. <i>Arabian Journal of Geosciences</i> , 2018, 11, 1.	1.3	16
10	Geological and Petrophysical Characterization of Tight Oil Reservoirs: A Case Study from Upper Triassic Yanchang Formation, Ordos Basin in North China. , 2015, , .		3
11	A New Classification and Description of Shale Pore System: from the Burial History Perspective. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 571, 012084.	0.3	0