

Luchuan Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11704746/publications.pdf>

Version: 2024-02-01

10
papers

641
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

568
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanisms of shale gas adsorption: Evidence from thermodynamics and kinetics study of methane adsorption on shale. <i>Chemical Engineering Journal</i> , 2019, 361, 559-570.	12.7	209
2	Impacts of clay on pore structure, storage and percolation of tight sandstones from the Songliao Basin, China: Implications for genetic classification of tight sandstone reservoirs. <i>Fuel</i> , 2018, 211, 390-404.	6.4	98
3	Pore structure characteristics of tight sandstones in the northern Songliao Basin, China. <i>Marine and Petroleum Geology</i> , 2017, 88, 170-180.	3.3	92
4	Effect of sedimentary environment on the formation of organic-rich marine shale: Insights from major/trace elements and shale composition. <i>International Journal of Coal Geology</i> , 2019, 204, 34-50.	5.0	72
5	Heterogeneity characterization of the lower Silurian Longmaxi marine shale in the Pengshui area, South China. <i>International Journal of Coal Geology</i> , 2018, 195, 250-266.	5.0	63
6	Characterization of full pore size distribution and its significance to macroscopic physical parameters in tight glutenites. <i>Journal of Natural Gas Science and Engineering</i> , 2017, 38, 434-449.	4.4	41
7	Effect of Shale Lithofacies on Pore Structure of the Wufeng "Longmaxi Shale in Southeast Chongqing, China. <i>Energy & Fuels</i> , 2018, 32, 6603-6618.	5.1	34
8	Pore development of the Lower Longmaxi shale in the southeastern Sichuan Basin and its adjacent areas: Insights from lithofacies identification and organic matter. <i>Marine and Petroleum Geology</i> , 2020, 122, 104662.	3.3	24
9	The upper and lower limits and grading evaluation of the Shahezi tight gas reservoirs in the Xujiaweizi Rift, northern Songliao Basin: Implications from microscopic pore structures. <i>Journal of Petroleum Science and Engineering</i> , 2022, 212, 110224.	4.2	5
10	Controls on Pore Structures and Permeability of Tight Gas Reservoirs in the Xujiaweizi Rift, Northern Songliao Basin. <i>Energies</i> , 2020, 13, 5184.	3.1	3