

Kouqi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6716208/publications.pdf>

Version: 2024-02-01

28
papers

1,129
citations

430874

18
h-index

552781

26
g-index

28
all docs

28
docs citations

28
times ranked

899
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanoscale pore structure characterization of the Bakken shale in the USA. <i>Fuel</i> , 2017, 209, 567-578.	6.4	221
2	A comprehensive pore structure study of the Bakken Shale with SANS, N ₂ adsorption and mercury intrusion. <i>Fuel</i> , 2019, 245, 274-285.	6.4	106
3	Multifractal analysis of gas adsorption isotherms for pore structure characterization of the Bakken Shale. <i>Fuel</i> , 2018, 219, 296-311.	6.4	84
4	Effect of Temperature on Methane Adsorption in Shale Gas Reservoirs. <i>Energy & Fuels</i> , 2017, 31, 12081-12092.	5.1	78
5	Statistical grid nanoindentation analysis to estimate macro-mechanical properties of the Bakken Shale. <i>Journal of Natural Gas Science and Engineering</i> , 2018, 53, 181-190.	4.4	69
6	Multi-scale fractal analysis of pores in shale rocks. <i>Journal of Applied Geophysics</i> , 2017, 140, 1-10.	2.1	56
7	Multifractal characteristics of Longmaxi Shale pore structures by N ₂ adsorption: A model comparison. <i>Journal of Petroleum Science and Engineering</i> , 2018, 168, 330-341.	4.2	55
8	Nanopore structures of isolated kerogen and bulk shale in Bakken Formation. <i>Fuel</i> , 2018, 226, 441-453.	6.4	52
9	Nano-dynamic mechanical analysis (nano-DMA) of creep behavior of shales: Bakken case study. <i>Journal of Materials Science</i> , 2018, 53, 4417-4432.	3.7	47
10	Nanopore structure comparison between shale oil and shale gas: examples from the Bakken and Longmaxi Formations. <i>Petroleum Science</i> , 2019, 16, 77-93.	4.9	42
11	Impact of Composition on Pore Structure Properties in Shale: Implications for Micro-/Mesopore Volume and Surface Area Prediction. <i>Energy & Fuels</i> , 2019, 33, 9619-9628.	5.1	37
12	Compositional controls on nanopore structure in different shale lithofacies: A comparison with pure clays and isolated kerogens. <i>Fuel</i> , 2021, 303, 121079.	6.4	37
13	Fractal and Multifractal Characteristics of Pore Throats in the Bakken Shale. <i>Transport in Porous Media</i> , 2019, 126, 579-598.	2.6	34
14	Characterization of geochemical properties and microstructures of the Bakken Shale in North Dakota. <i>International Journal of Coal Geology</i> , 2018, 190, 84-98.	5.0	30
15	Experimental Study on the Impact of Thermal Maturity on Shale Microstructures Using Hydrous Pyrolysis. <i>Energy & Fuels</i> , 2019, 33, 9702-9719.	5.1	25
16	Comparison of fractal dimensions from nitrogen adsorption data in shale <i>via</i> different models. <i>RSC Advances</i> , 2021, 11, 2298-2306.	3.6	25
17	Multifractal Characteristics of MIP-Based Pore Size Distribution of 3D-Printed Powder-Based Rocks: A Study of Post-Processing Effect. <i>Transport in Porous Media</i> , 2019, 129, 599-618.	2.6	21
18	Integrating advanced soft computing techniques with experimental studies for pore structure analysis of Qingshankou shale in Southern Songliao Basin, NE China. <i>International Journal of Coal Geology</i> , 2022, 257, 103998.	5.0	20

#	ARTICLE	IF	CITATIONS
19	Investigation of Properties Alternation during Super-Critical CO ₂ Injection in Shale. Applied Sciences (Switzerland), 2019, 9, 1686.	2.5	17
20	Adsorption based realistic molecular model of amorphous kerogen. RSC Advances, 2020, 10, 23312-23320.	3.6	14
21	Image analysis of the pore structures: An intensive study for Middle Bakken. Journal of Natural Gas Science and Engineering, 2019, 61, 32-45.	4.4	13
22	A comparison study of the unloading behavior in shale samples in nanoindentation experiments using different models. Journal of Petroleum Science and Engineering, 2020, 186, 106715.	4.2	13
23	Determination of Clay Bound Water in Shales from NMR Signals: The Fractal Theory. Energy & Fuels, 2021, 35, 18406-18413.	5.1	8
24	Pore-Scale Study of the Wetting Behavior in Shale, Isolated Kerogen, and Pure Clay. Energy & Fuels, 2021, 35, 18459-18466.	5.1	7
25	Microstructural analysis of organic matter in shale by SAXS and WAXS methods. Petroleum Science, 2022, 19, 979-989.	4.9	6
26	Potential Application of Atomic Force Microscopy in Characterization of Nano-pore Structures of Bakken Formation. , 2016, , .		5
27	Experimental Investigation of Solid Organic Matter with a 2D NMR Map. Energy & Fuels, 2021, 35, 15709-15720.	5.1	4
28	Proper Experimental Parameters in N ₂ Adsorption: The Effects of Data Points and Equilibrium Interval Time. Energy & Fuels, 0, , .	5.1	3