

Zhaodong Xi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4859420/publications.pdf>

Version: 2024-02-01

27
papers

585
citations

623734

14
h-index

642732

23
g-index

27
all docs

27
docs citations

27
times ranked

291
citing authors

#	ARTICLE	IF	CITATIONS
1	A new method to predict brittleness index for shale gas reservoirs: Insights from well logging data. <i>Journal of Petroleum Science and Engineering</i> , 2022, 208, 109431.	4.2	14
2	Quartz types in the Wufeng-Longmaxi Formations in southern China: Implications for porosity evolution and shale brittleness. <i>Marine and Petroleum Geology</i> , 2022, 137, 105479.	3.3	18
3	Controls of marine shale gas accumulation in the eastern periphery of the Sichuan Basin, South China. <i>International Journal of Coal Geology</i> , 2022, 251, 103939.	5.0	15
4	Biogeochemical Assessment of the Coalbed Methane Source, Migration, and Fate: A Case Study of the Shizhuangnan Block, Southern Qinshui Basin. <i>ACS Omega</i> , 2022, 7, 7715-7724.	3.5	8
5	Grain assemblages and diagenesis in Ordovician-Silurian transition shale deposits of the Upper Yangtze Platform, South China. <i>Journal of Asian Earth Sciences</i> , 2022, 230, 105188.	2.3	5
6	Geochemical characteristics of organic carbon and pyrite sulfur in Ordovician-Silurian transition shales in the Yangtze Platform, South China: Implications for the depositional environment. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 563, 110173.	2.3	17
7	Geochemical Characteristics of Late Ordovician Shales in the Upper Yangtze Platform, South China: Implications for Redox Environmental Evolution. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 710.	2.0	2
8	Quantitative measurement on coal components through the interpretation model of geophysical log: A case study from the Qaidam Basin, NW China. <i>Energy Exploration and Exploitation</i> , 2021, 39, 2027-2044.	2.3	3
9	Depositional controlling factors on pore distribution and structure in the lower Silurian Longmaxi shales: Insight from geochemistry and petrology. <i>Marine and Petroleum Geology</i> , 2021, 130, 105114.	3.3	13
10	Geochemical characteristics and organic matter accumulation of Late Ordovician shale in the Upper Yangtze Platform, South China. <i>Energy Reports</i> , 2021, 7, 667-682.	5.1	8
11	Biogeochemistry and Water-Rock Interactions of Coalbed Methane Co-Produced Water in the Shizhuangnan Block of the Southern Qinshui Basin, China. <i>Water (Switzerland)</i> , 2020, 12, 130.	2.7	8
12	In Situ Analysis of Methanogenic Pathways and Biogeochemical Features of CBM Co-produced Water from the Shizhuangnan Block in the Southern Qinshui Basin, China. <i>Energy & Fuels</i> , 2020, 34, 5466-5475.	5.1	19
13	Accumulation and combination characteristics of unconventional natural gas in Carboniferous coal-bearing strata: case study in the Central Hunan Province, South China. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2020, , 1-13.	2.3	4
14	Factors Controlling Organic Matter Accumulation in the Wufeng-Longmaxi Formations in Northwestern Hunan Province: Insights from Major/Trace Elements and Shale Composition. <i>Energy & Fuels</i> , 2020, 34, 4139-4152.	5.1	16
15	Brittleness Evaluation in Shale Gas Reservoirs and Its Influence on Fracability. <i>Energies</i> , 2020, 13, 388.	3.1	31
16	Characterization of quartz in the Wufeng Formation in northwest Hunan Province, south China and its implications for reservoir quality. <i>Journal of Petroleum Science and Engineering</i> , 2019, 179, 979-996.	4.2	41
17	Total Organic Carbon Enrichment and Its Impact on Pore Characteristics: A Case Study from the Niutitang Formation Shales in Northern Guizhou. <i>Energies</i> , 2019, 12, 1480.	3.1	7
18	Pore characterization and the controls of organic matter and quartz on pore structure: Case study of the Niutitang Formation of northern Guizhou Province, South China. <i>Journal of Natural Gas Science and Engineering</i> , 2019, 61, 18-31.	4.4	47

#	ARTICLE	IF	CITATIONS
19	Paleo-environmental conditions of the Early Cambrian Niutitang Formation in the Fenggang area, the southwestern margin of the Yangtze Platform, southern China: Evidence from major elements, trace elements and other proxies. <i>Journal of Asian Earth Sciences</i> , 2018, 159, 81-97.	2.3	39
20	Characterization of unconventional reservoirs and continuous accumulations of natural gas in the Carboniferous-Permian strata, mid-eastern Qinshui basin, China. <i>Journal of Natural Gas Science and Engineering</i> , 2018, 49, 298-316.	4.4	42
21	Formation and development of pore structure in marine-continental transitional shale from northern China across a maturation gradient: insights from gas adsorption and mercury intrusion. <i>International Journal of Coal Geology</i> , 2018, 200, 87-102.	5.0	56
22	Experimental Investigation of Evolution of Pore Structure in Longmaxi Marine Shale Using an Anhydrous Pyrolysis Technique. <i>Minerals (Basel, Switzerland)</i> , 2018, 8, 226.	2.0	10
23	Pore Structure and Fractal Characteristics of Niutitang Shale from China. <i>Minerals (Basel, Switzerland)</i> , 2018, 8, 226.	2.0	10
24	The reservoir characterization and shale gas potential of the Niutitang formation: Case study of the SY well in northwest Hunan Province, South China. <i>Journal of Petroleum Science and Engineering</i> , 2018, 171, 687-703.	4.2	36
25	Pore Structure Characteristics of Marine-Continental Transitional Shale: A Case Study in the Qinshui Basin, China. <i>Energy & Fuels</i> , 2017, 31, 7854-7866.	5.1	56
26	Fluorine in Chinese Coal: A Review of Distribution, Abundance, Modes of Occurrence, Genetic Factors and Environmental Effects. <i>Minerals (Basel, Switzerland)</i> , 2017, 7, 219.	2.0	14
27	Nano-Scale Pore Structure of Marine-Continental Transitional Shale from Liulin Area, the Eastern Margin of Ordos Basin, China. <i>Journal of Nanoscience and Nanotechnology</i> , 2017, 17, 6109-6123.	0.9	19