

Guohui Chen

List of Publications by Year in descending order

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18
papers

766
citations

759233
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839539
18
g-index

18
all docs

18
docs citations

18
times ranked

499
citing authors

#	ARTICLE	IF	CITATIONS
1	Classification and evaluation criteria of shale oil and gas resources: Discussion and application. <i>Petroleum Exploration and Development</i> , 2012, 39, 268-276.	7.0	184
2	Geochemical and geological characteristics of the Es3L lacustrine shale in the Bonan sag, Bohai Bay Basin, China. <i>International Journal of Coal Geology</i> , 2015, 138, 16-29.	5.0	127
3	Exploration progress and geochemical features of lacustrine shale oils in China. <i>Journal of Petroleum Science and Engineering</i> , 2019, 178, 975-986.	4.2	77
4	Nanogeosciences: Research History, Current Status, and Development Trends. <i>Journal of Nanoscience and Nanotechnology</i> , 2017, 17, 5930-5965.	0.9	67
5	Modeling of hydrocarbon adsorption on continental oil shale: A case study on n-alkane. <i>Fuel</i> , 2017, 206, 603-613.	6.4	63
6	GCMC simulations on the adsorption mechanisms of CH ₄ and CO ₂ in K-illite and their implications for shale gas exploration and development. <i>Fuel</i> , 2018, 224, 521-528.	6.4	55
7	Investigation of pore size effects on adsorption behavior of shale gas. <i>Marine and Petroleum Geology</i> , 2019, 109, 1-8.	3.3	45
8	Correction Method of Light Hydrocarbons Losing and Heavy Hydrocarbon Handling for Residual Hydrocarbon (S_{1l}) from Shale. <i>Acta Geologica Sinica</i> , 2014, 88, 1792-1797.	1.4	25
9	Characteristics of microorganisms and origin of organic matter in Wufeng Formation and Longmaxi Formation in Sichuan Basin, South China. <i>Marine and Petroleum Geology</i> , 2020, 111, 363-374.	3.3	23
10	Critical factors controlling shale gas adsorption mechanisms on Different Minerals Investigated Using GCMC simulations. <i>Marine and Petroleum Geology</i> , 2019, 100, 31-42.	3.3	22
11	A new method for predicting sweet spots of shale oil using conventional well logs. <i>Marine and Petroleum Geology</i> , 2020, 113, 104097.	3.3	21
12	Lacustrine shale oil resource potential of Es 3 L Sub-Member of Bonan Sag, Bohai Bay Basin, Eastern China. <i>Journal of Earth Science (Wuhan, China)</i> , 2017, 28, 996-1005.	3.2	13
13	Analysis of Adsorption Characteristics and Influencing Factors of Wufeng-Longmaxi Formation Shale in Sichuan Basin. <i>Energy & Fuels</i> , 2021, 35, 4925-4942.	5.1	13
14	Improved Methane Adsorption Model in Shale by Considering Variable Adsorbed Phase Density. <i>Energy & Fuels</i> , 2021, 35, 2064-2074.	5.1	12
15	Coupling between Source Rock and Reservoir of Shale Gas in Wufeng-Longmaxi Formation in Sichuan Basin, South China. <i>Energies</i> , 2021, 14, 2679.	3.1	7
16	Research Progress of Microscopic Pore-Throat Classification and Grading Evaluation of Shale Reservoirs: A Minireview. <i>Energy & Fuels</i> , 2022, 36, 4677-4690.	5.1	6
17	Classification and oil system of continental shale: Es3L sub-member of Bonan sag, Jiyang depression, Eastern China. <i>Arabian Journal of Geosciences</i> , 2016, 9, 1.	1.3	3
18	Family trio-based sequencing in 404 sporadic bilateral hearing loss patients discovers recessive and De novo genetic variants in multiple ways. <i>European Journal of Medical Genetics</i> , 2021, 64, 104311.	1.3	3