Guohui Chen

List of Publications by Year
in descending order

18 papers	766 citations	759190 12 h-index	839512 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. Petroleum Exploration and Development, 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. International Journal of Coal Geology, 2015, 138, 16-29.	5.0	127
3	Exploration progress and geochemical features of lacustrine shale oils in China. Journal of Petroleum Science and Engineering, 2019, 178, 975-986.	4.2	77
4	Nanogeosciences: Research History, Current Status, and Development Trends. Journal of Nanoscience and Nanotechnology, 2017, 17, 5930-5965.	0.9	67
5	Modeling of hydrocarbon adsorption on continental oil shale: A case study on n-alkane. Fuel, 2017, 206, 603-613.	6.4	63
6	GCMC simulations on the adsorption mechanisms of CH4 and CO2 in K-illite and their implications for shale gas exploration and development. Fuel, 2018, 224, 521-528.	6.4	55
7	Investigation of pore size effects on adsorption behavior of shale gas. Marine and Petroleum Geology, 2019, 109, 1-8.	3.3	45
8	Correction Method of Light Hydrocarbons Losing and Heavy Hydrocarbon Handling for Residual Hydrocarbon (S_1) from Shale. Acta Geologica Sinica, 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. Marine and Petroleum Geology, 2020, 111, 363-374.	3.3	23
10	Critical factors controlling shale gas adsorption mechanisms on Different Minerals Investigated Using GCMC simulations. Marine and Petroleum Geology, 2019, 100, 31-42.	3.3	22
11	A new method for predicting sweet spots of shale oil using conventional well logs. Marine and Petroleum Geology, 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. Journal of Earth Science (Wuhan, China), 2017, 28, 996-1005.	3.2	13
13	Analysis of Adsorption Characteristics and Influencing Factors of Wufeng–Longmaxi Formation Shale in Sichuan Basin. Energy & Fuels, 2021, 35, 4925-4942.	5.1	13
14	Improved Methane Adsorption Model in Shale by Considering Variable Adsorbed Phase Density. Energy & Fuels, 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. Energies, 2021, 14, 2679.	3.1	7
16	Research Progress of Microscopic Pore–Throat Classification and Grading Evaluation of Shale Reservoirs: A Minireview. Energy & Fuels, 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. Arabian Journal of Geosciences, 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. European Journal of Medical Genetics, 2021, 64, 104311.	1.3	3