Guohui Chen

List of Publications by Year in Descending Order

18 papers	491 citations	10 h-index	18 g-index
18 ext. papers	648 ext. citations	3.9 avg, IF	3.42 L-index

#	Paper	IF	Citations
18	Analysis of Adsorption Characteristics and Influencing Factors of Wufeng‐Longmaxi Formation Shale in Sichuan Basin. *Energy & Fuels*, **2021**, 35, 4925-4942	4.1	5
17	Coupling between Source Rock and Reservoir of Shale Gas in Wufeng-Longmaxi Formation in Sichuan Basin, South China. *Energies*, **2021**, 14, 2679	3.1	4
16	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	2.6	0
15	Improved Methane Adsorption Model in Shale by Considering Variable Adsorbed Phase Density. *Energy & Fuels*, **2021**, 35, 2064-2074	4.1	3
14	A new method for predicting sweet spots of shale oil using conventional well logs. *Marine and Petroleum Geology*, **2020**, 113, 104097	4.7	10
13	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	4.7	13
12	Investigation of pore size effects on adsorption behavior of shale gas. *Marine and Petroleum Geology*, **2019**, 109, 1-8	4.7	27
11	Exploration progress and geochemical features of lacustrine shale oils in China. *Journal of Petroleum Science and Engineering*, **2019**, 178, 975-986	4.4	31
10	Critical factors controlling shale gas adsorption mechanisms on Different Minerals Investigated Using GCMC simulations. *Marine and Petroleum Geology*, **2019**, 100, 31-42	4.7	14
9	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	7.1	36
8	Nanogeosciences: Research History, Current Status, and Development Trends. *Journal of Nanoscience and Nanotechnology*, **2017**, 17, 5930-5965	1.3	60
7	Modeling of hydrocarbon adsorption on continental oil shale: A case study on n-alkane. *Fuel*, **2017**, 206, 603-613	7.1	41
6	Lacustrine shale oil resource potential of Es L3 Sub-Member of Bonan Sag, Bohai Bay Basin, Eastern China. *Journal of Earth Science (Wuhan, China)*, **2017**, 28, 996-1005	2.2	6
5	Classification and oil system of continental shale: Es3L sub-member of Bonan sag, Jiyang depression, Eastern China. *Arabian Journal of Geosciences*, **2016**, 9, 1	1.8	3
4	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	5.5	92
3	Correction Method of Light Hydrocarbons Losing and Heavy Hydrocarbon Handling for Residual Hydrocarbon (S1) from Shale. *Acta Geologica Sinica*, **2014**, 88, 1792-1797	0.7	17
2	Classification and evaluation criteria of shale oil and gas resources: Discussion and application. *Petroleum Exploration and Development*, **2012**, 39, 268-276	4.5	127

List of Publications

1	Research Progress of Microscopic Pore‐Throat Classification and Grading Evaluation of Shale Reservoirs: A Minireview. *Energy & Fuels*,	4.1	2