Chaomo

List of Publications by Year in descending order

16	332	840776	1058476
papers	citations	11	14
		h-index	g-index

16	16	16	172
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A new and reliable dual model- and data-driven TOC prediction concept: A TOC logging evaluation method using multiple overlapping methods integrated with semi-supervised deep learning. Journal of Petroleum Science and Engineering, 2020, 188, 106944.	4.2	48
2	Prediction of total organic carbon content in shale reservoir based on a new integrated hybrid neural network and conventional well logging curves. Journal of Geophysics and Engineering, 2018, 15, 1050-1061.	1.4	46
3	An improved method for evaluating the TOC content of a shale formation using the dual-difference Î"logR method. Marine and Petroleum Geology, 2019, 102, 800-816.	3.3	46
4	Key factors of marine shale conductivity in southern Chinaâ€"Part II: The influence of pore system and the development direction of shale gas saturation models. Journal of Petroleum Science and Engineering, 2022, 209, 109516.	4.2	39
5	Application of Multiboost-KELM algorithm to alleviate the collinearity of log curves for evaluating the abundance of organic matter in marine mud shale reservoirs: a case study in Sichuan Basin, China. Acta Geophysica, 2018, 66, 983-1000.	2.0	27
6	A saturation evaluation method in tight gas sandstones based on diagenetic facies. Marine and Petroleum Geology, 2019, 107, 310-325.	3.3	25
7	Inversion of the permeability of a tight gas reservoir with the combination of a deep Boltzmann kernel extreme learning machine and nuclear magnetic resonance logging transverse relaxation time spectrum data. Interpretation, 2017, 5, T341-T350.	1.1	24
8	Bi-LSTM Deep Neural Network Reservoir Classification Model Based on the Innovative Input of Logging Curve Response Sequences. IEEE Access, 2021, 9, 19902-19915.	4.2	21
9	Rapid identification of high-quality marine shale gas reservoirs based on the oversampling method and random forest algorithm. Artificial Intelligence in Geosciences, 2021, 2, 76-81.	1.9	14
10	Key factors of marine shale conductivity in southern Chinaâ€"Part I: The influence factors other than porosity. Journal of Petroleum Science and Engineering, 2021, 205, 108698.	4.2	13
11	Calculating the Total Porosity of Shale Reservoirs by Combining Conventional Logging and Elemental Logging to Eliminate the Effects of Gas Saturation. Petrophysics, 2018, 59, 162-184.	0.3	13
12	New parameters for charactering the gas-bearing properties of shale gas. Journal of Petroleum Science and Engineering, 2021, 201, 108290.	4.2	9
13	Theoretical eduction and numerical simulation researches on the relationship between resistivity and water saturation of waterflood oil zone. Science in China Series D: Earth Sciences, 2009, 52, 165-170.	0.9	4
14	A new method of mineral inversion based on error analysis and static response equation error: a case study of a shale gas reservoir in the wufeng-longmaxi formation. Interpretation, 0, , 1-42.	1.1	2
15	Comparative study and discussion of diagenetic facies and conductivity characteristics based on experiments. Royal Society Open Science, 2022, 9, 202122.	2.4	1
16	Application of few-shot semisupervised deep learning in organic matter content logging evaluation. , 2022, , 197-218.		0