

# Xinmin Ge

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

718  
citations

623734

14  
h-index

526287

27  
g-index

31  
all docs

31  
docs citations

31  
times ranked

587  
citing authors



#	ARTICLE	IF	CITATIONS
19	Predicting gas content in high-maturity marine shales using artificial intelligence based seismic multiple-attributes analysis: A case study from the lower Silurian Longmaxi Formation, Sichuan Basin, China. <i>Marine and Petroleum Geology</i> , 2019, 101, 180-194.	3.3	8
20	A hybrid method for geological and geophysical data with multi-peak distributions using the PSOâ€“GRC algorithm. <i>Journal of Geophysics and Engineering</i> , 2015, 12, 283-291.	1.4	7
21	Determination of Total Organic Carbon (TOC) in tight reservoir using Empirical Mode Decomposition-Support Vector Regression (EMD-SVR): A case study from XX-1 Basin, Western China. <i>ASEG Extended Abstracts</i> , 2015, 2015, 1-10.	0.1	6
22	A Practical Method to Compensate for the Effect of Echo Spacing on the Shale NMR T 2 Spectrum. <i>Earth and Space Science</i> , 2019, 6, 1489-1497.	2.6	5
23	An unsupervised clustering method for nuclear magnetic resonance transverse relaxation spectrums based on the Gaussian mixture model and its application. <i>Petroleum Exploration and Development</i> , 2022, 49, 339-348.	7.0	5
24	Numerical investigating the low field NMR response of representative pores at different pulse sequence parameters. <i>Computers and Geosciences</i> , 2021, 151, 104761.	4.2	4
25	Pore size distribution and reservoir characterization: evaluation for the Eocene beach-bar sequence, Dongying Depression, China. <i>Arabian Journal of Geosciences</i> , 2019, 12, 1.	1.3	3
26	Pore Structure Evaluation of Bioclastic Limestone Using NMR and HPMI Measurements. <i>Applied Magnetic Resonance</i> , 2019, 50, 29-45.	1.2	3
27	NMR transverse relaxation of the clay-rich shale in inhomogeneous magnetic field: A numerical study. <i>Computers and Geosciences</i> , 2022, 166, 105174.	4.2	3
28	Multifractal Analysis of Pore Structure of Tight Oil Reservoirs Using Low-Field NMR Measurements. , 2019, , 61-82.		2
29	An adaptive method for determining an acquisition parameter $t_0$ in a modified CPMG sequence. <i>Journal of Magnetic Resonance</i> , 2017, 276, 51-59.	2.1	1
30	A new workflow to improve the carbonate reservoir types discrimination combing the empirical model decomposition and energy entropy classification methods. <i>Interpretation</i> , 2018, 6, T555-T567.	1.1	1