

# Qingguo Meng

## List of Publications by Year in descending order

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12  
papers

174  
citations

1307594

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h-index

1281871

11  
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docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Experimental Investigation into Three-Dimensional Spatial Distribution of the Fracture-Filling Hydrate by Electrical Property of Hydrate-Bearing Sediments. <i>Energies</i> , 2022, 15, 3537.	3.1	2
2	Analysis of the Mechanical Properties of the Reconstituted Hydrate-Bearing Clayey-Silt Samples from the South China Sea. <i>Journal of Marine Science and Engineering</i> , 2022, 10, 831.	2.6	13
3	Integration of Pore-Scale Visualization and an Ultrasonic Test System of Methane Hydrate-Bearing Sediments. <i>Energies</i> , 2022, 15, 4938.	3.1	2
4	Effect of Methane Gas on Acoustic Characteristics of Hydrate-Bearing Sediment-Model Analysis and Experimental Verification. <i>Journal of Ocean University of China</i> , 2021, 20, 75-86.	1.2	3
5	Application of Low-Field Nuclear Magnetic Resonance (LFNMR) in Characterizing the Dissociation of Gas Hydrate in a Porous Media. <i>Energy &amp; Fuels</i> , 2021, 35, 2174-2182.	5.1	14
6	Nuclear Magnetic Resonance Transverse Surface Relaxivity in Quartzitic Sands Containing Gas Hydrate. <i>Energy &amp; Fuels</i> , 2021, 35, 6144-6152.	5.1	12
7	The Variation of Microbial (Methanotroph) Communities in Marine Sediments Due to Aerobic Oxidation of Hydrocarbons. <i>Journal of Ocean University of China</i> , 2021, 20, 553-561.	1.2	3
8	A testing assembly for combination measurements on gas hydrate-bearing sediments using x-ray computed tomography and low-field nuclear magnetic resonance. <i>Review of Scientific Instruments</i> , 2021, 92, 085108.	1.3	14
9	2-D electrical resistivity tomography assessment of hydrate formation in sandy sediments. <i>Natural Gas Industry B</i> , 2020, 7, 278-284.	3.4	10
10	Protocol for sand control screen design of production wells for clayey silt hydrate reservoirs: A case study. <i>Energy Science and Engineering</i> , 2020, 8, 1438-1449.	4.0	29
11	Investigation on the Multiparameter of Hydrate-Bearing Sands Using Nano-Focus X-Ray Computed Tomography. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 2286-2296.	3.4	68
12	The performance of OPC water model in prediction of the phase equilibria of methane hydrate. <i>Journal of Chemical Physics</i> , 0, , .	3.0	4