Lin Dong

List of Publications by Year in descending order

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1307594 1474206 9 260 7 9 citations g-index h-index papers 9 9 9 115 citing authors all docs docs citations times ranked

#	Article	IF	Citations
1	Strength estimation for hydrate-bearing sediments based on triaxial shearing tests. Journal of Petroleum Science and Engineering, 2020, 184, 106478.	4.2	85
2	Sand Production Management during Marine Natural Gas Hydrate Exploitation: Review and an Innovative Solution. Energy & Samp; Fuels, 2021, 35, 4617-4632.	5.1	53
3	Influences of hydrate layered distribution patterns on triaxial shearing characteristics of hydrate-bearing sediments. Engineering Geology, 2021, 294, 106375.	6.3	42
4	Mechanical Properties of Methane Hydrate-Bearing Interlayered Sediments. Journal of Ocean University of China, 2019, 18, 1344-1350.	1.2	33
5	3D numerical simulation on drilling fluid invasion into natural gas hydrate reservoirs. Energy, 2022, 241, 122932.	8.8	18
6	Analysis of the Mechanical Properties of the Reconstituted Hydrate-Bearing Clayey-Silt Samples from the South China Sea. Journal of Marine Science and Engineering, 2022, 10, 831.	2.6	13
7	Elastic wave velocities of hydrate-bearing sands containing methane gas bubbles: Insights from CT-acoustic observation and theoretical analysis. Journal of Natural Gas Science and Engineering, 2021, 88, 103844.	4.4	7
8	Review on the Test Methods and Devices for Mechanical Properties of Hydrate-Bearing Sediments. Sustainability, 2022, 14, 6239.	3.2	7
9	Study on the Erosion of Screen Pipe Caused by Sand-Laden Slurry. Journal of Engineering Research, 2020, 8, .	0.7	2