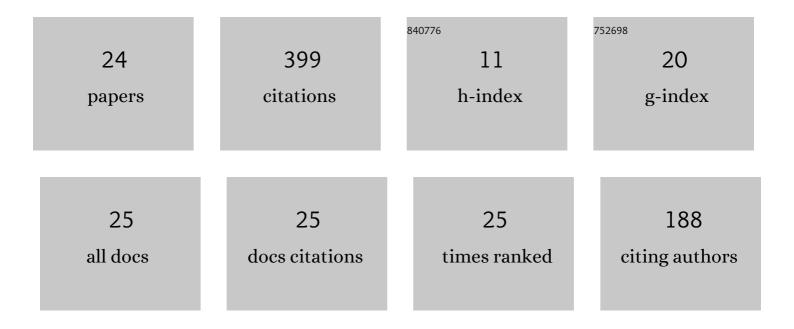
Qingchao Li

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The biochemical mechanism of enhancing the conversion of chicken manure to biogenic methane using coal slime as additive. Bioresource Technology, 2022, 344, 126226.	9.6	9
2	Experimental investigation on hydrate dissociation in near-wellbore region caused by invasion of drilling fluid: ultrasonic measurement and analysis. Environmental Science and Pollution Research, 2022, 29, 36920-36937.	5.3	18
3	Mud Density Optimization for Horizontal Well System in Clayey Silt Hydrate Reservoir with Considering Borehole Collapse. Arabian Journal for Science and Engineering, 2022, 47, 11651-11671.	3.0	2
4	Factors affecting the lower limit of the safe mud weight window for drilling operation in hydrate-bearing sediments in the Northern South China Sea. Geomechanics and Geophysics for Geo-Energy and Geo-Resources, 2022, 8, 1.	2.9	40
5	Influence of caves on hydraulic fracture propagation behavior based on extended finite element method. Arabian Journal of Geosciences, 2022, 15, 1.	1.3	0
6	Hydrate as a by-product in CO2 leakage during the long-term sub-seabed sequestration and its role in preventing further leakage. Environmental Science and Pollution Research, 2022, 29, 77737-77754.	5.3	63
7	Factors affecting reorientation of hydraulically induced fracture during fracturing with oriented perforations in shale gas reservoirs. Frattura Ed Integrita Strutturale, 2021, 15, 1-20.	0.9	0
8	Borehole enlargement rate as a measure of borehole instability in hydrate reservoir and its relationship with drilling mud density. Journal of Petroleum Exploration and Production, 2021, 11, 1185-1198.	2.4	10
9	Effect of thickener and reservoir parameters on the filtration property of CO ₂ fracturing fluid. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2020, 42, 1705-1715.	2.3	6
10	Decomposition prevention through thermal sensitivity of hydrate formations around wellbore. Applied Thermal Engineering, 2019, 159, 113921.	6.0	16
11	Effect of a Modified Silicone as a Thickener on Rheology of Liquid CO2 and Its Fracturing Capacity. Polymers, 2019, 11, 540.	4.5	10
12	Simulating the effect of subsurface stresses and transient pore pressure on wellbore stability in subsea horizontal wells. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2019, 41, 2028-2038.	2.3	1
13	Drilling parameter optimizing strategies to prevent hydrate decomposition risks. Applied Thermal Engineering, 2019, 146, 405-412.	6.0	16
14	Numerical analysis of wellbore instability in gas hydrate formation during deep-water drilling. Journal of Ocean University of China, 2018, 17, 8-16.	1.2	35
15	Study on the optimization of silicone copolymer synthesis and the evaluation of its thickening performance. RSC Advances, 2018, 8, 8770-8778.	3.6	21
16	Establishment and evaluation of strength criterion for clayey silt hydrate-bearing sediments. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2018, 40, 742-750.	2.3	9
17	Simulating the effect of hydrate dissociation on wellhead stability during oil and gas development in deepwater. Journal of Ocean University of China, 2018, 17, 35-45.	1.2	14
18	Numerical simulation of fracture reorientation during hydraulic fracturing in perforated horizontal well in shale reservoirs. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2018, 40, 1807-1813.	2.3	6

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#	Article	IF	CITATIONS
19	Effect of different factors on the yield of epoxy-terminated polydimethylsiloxane and evaluation of CO ₂ thickening. RSC Advances, 2018, 8, 39787-39796.	3.6	15
20	Synthetic process on hydroxyl-containing polydimethylsiloxane as a thickener in CO ₂ fracturing and thickening performance test. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2018, 40, 1137-1143.	2.3	3
21	Development and verification of the comprehensive model for physical properties of hydrate sediment. Arabian Journal of Geosciences, 2018, 11, 1.	1.3	13
22	Effect of inter-cluster interference on fracture morphology in multi-cluster staged fracturing for shale reservoir. Frattura Ed Integrita Strutturale, 2018, 12, 35-48.	0.9	1
23	Investigation method of borehole collapse with the multi-field coupled model during drilling in clayey silt hydrate reservoirs. Frattura Ed Integrita Strutturale, 2018, 12, 86-99.	0.9	4
24	Mechanical experiments and constitutive model of natural gas hydrate reservoirs. International Journal of Hydrogen Energy, 2017, 42, 19810-19818.	7.1	86