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List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Carbon dioxide hydrate formation with SDS: Further insights into mechanism of gas hydrate growth in the presence of surfactant. Fuel, 2019, 235, 1400-1411.	6.4	91
2	Self-preservation of methane hydrates produced in "dry water― Doklady Chemistry, 2016, 466, 53-56.	0.9	23
3	Effect of Silica Nanoparticles on Dry Water Gas Hydrate Formation and Self-Preservation Efficiency. Russian Journal of Physical Chemistry A, 2018, 92, 255-261.	0.6	15
4	Multiple methane hydrate formation in powder poly(vinyl alcohol) cryogel for natural gas storage and transportation. Journal of Natural Gas Science and Engineering, 2021, 88, 103811.	4.4	13
5	Dissociation behavior of "dry water―C3H8 hydrate below ice point: Effect of phase state of unreacted residual water on a mechanism of gas hydrates dissociation. Journal of Energy Chemistry, 2015, 24, 309-314.	12.9	12
6	Using Ground Penetrating Radar for Permafrost Monitoring from 2015–2017 at CALM Sites in the Pechora River Delta. Remote Sensing, 2021, 13, 3271.	4.0	12
7	Formation of propane hydrates in Frozed dry water. Russian Journal of Applied Chemistry, 2013, 86, 1509-1514.	0.5	10
8	Dissociation of gas hydrates produced from methane and "dry water―at temperatures below 273 K. Doklady Physical Chemistry, 2015, 461, 49-52.	0.9	7
9	Kinetics of Propane Hydrate Formation from Melting Ice in Frozen Aqueous Poly(vinyl alcohol) Solutions. Russian Journal of Applied Chemistry, 2021, 94, 43-50.	0.5	2
10	Natural gas hydrates formation in dispersed ice stabilized with silica nanoparticles Earth's Cryosphere, 2017, , .	0.3	2
11	Methane hydrate formation in dispersed polyvinyl alcohol cryogel. IOP Conference Series: Earth and Environmental Science, 2018, 193, 012019.	0.3	1