

Andrey Drachuk

List of Publications by Year in descending order

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11
papers

97
citations

1307594

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h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

79
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-preservation of methane hydrates produced in "dry water". Doklady Chemistry, 2016, 466, 53-56.	0.9	23
2	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
3	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
4	Dissociation behavior of "dry water"•C ₃ H ₈ 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
5	Production of Methane Hydrates in Dispersed Frozen Aqueous Solutions of Polyvinyl Alcohol. Doklady Chemistry, 2019, 487, 198-202.	0.9	12
6	Formation of propane hydrates in Frozed dry water. Russian Journal of Applied Chemistry, 2013, 86, 1509-1514.	0.5	10
7	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
8	Diffusion Model of Methane Hydrate Formation in "Dry Water". Russian Journal of Physical Chemistry A, 2020, 94, 405-411.	0.6	2
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	Methane hydrate formation in dispersed polyvinyl alcohol cryogel. IOP Conference Series: Earth and Environmental Science, 2018, 193, 012019.	0.3	1
11	Analysis of unfrozen water in suspensions of permafrost bacteria with NMR technique at the temperature of permafrost occurrence. IOP Conference Series: Earth and Environmental Science, 2018, 193, 012018.	0.3	0