

Lingli Shi

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Microcosmic Characteristics of Hydrate Formation and Decomposition in the Different Particle Size Sediments Captured by Cryo-SEM. Journal of Marine Science and Engineering, 2022, 10, 769.	2.6	4
2	Study on the hydrate inhibition effect of nano-silica in drilling fluids. Journal of Natural Gas Science and Engineering, 2022, 105, 104688.	4.4	6
3	Investigation on Methane Hydrate Formation in Water-based Drilling Fluid. Energy & Fuels, 2021, 35, 5264-5270.	5.1	9
4	Stability Conditions for Semiclathrate Hydrates Formed with Tetrabutylammonium Chloride + Tetrabutylphosphonium Chloride + CH ₄ . Journal of Chemical & Engineering Data, 2021, 66, 4056-4063.	1.9	1
5	Experimental research on the dynamic permeability of hydrate silty-clay reservoirs during water driven and exploitation. Journal of Natural Gas Science and Engineering, 2021, 94, 104071.	4.4	10
6	An innovative experimental apparatus for the analysis of sand production during natural gas hydrate exploitation. Review of Scientific Instruments, 2021, 92, 105110.	1.3	5
7	Effect of dodecyl dimethyl benzyl ammonium chloride on CH ₄ hydrate growth and agglomeration in oil-water systems. Energy, 2020, 212, 118746.	8.8	20
8	Enhanced CH ₄ storage in hydrates with the presence of sucrose stearate. Energy, 2019, 180, 978-988.	8.8	24
9	Semiclathrate hydrate phase behaviour and structure for CH ₄ in the presence of tetrabutylammonium fluoride (TBAF). Journal of Chemical Thermodynamics, 2019, 135, 252-259.	2.0	16
10	Experimental Study of Sand Production during Depressurization Exploitation in Hydrate Silty-Clay Sediments. Energies, 2019, 12, 4268.	3.1	28
11	Kinetic study of CH ₄ hydrate formation in the presence of tetrabutylphosphonium chloride (TBPC). Journal of Molecular Liquids, 2018, 271, 730-737.	4.9	11
12	The effect of tetrabutylphosphonium bromide on the formation process of CO ₂ hydrates. Journal of Molecular Liquids, 2017, 229, 98-105.	4.9	25
13	Thermodynamic Properties of Double Semiclathrate Hydrates Formed with Tetrabutylphosphonium Chloride + CH ₄ . Journal of Chemical & Engineering Data, 2017, 62, 4377-4382.	1.9	5
14	Experimental Study on the Formation Kinetics of Methane Hydrates in the Presence of Tetrabutylammonium Bromide. Energy & Fuels, 2017, 31, 8540-8547.	5.1	16
15	Investigation of kinetics of tetrabutylammonium chloride (TBAC) + CH ₄ semiclathrate hydrate formation. RSC Advances, 2017, 7, 53563-53569.	3.6	4
16	Dissociation Temperatures of Mixed Semiclathrate Hydrates Formed with Tetrabutylammonium Bromide Plus Tetrabutylammonium Chloride. Journal of Chemical & Engineering Data, 2016, 61, 2155-2159.	1.9	11
17	Phase Equilibria of Double Semiclathrate Hydrates Formed with Tetraamylammonium Bromide Plus CH ₄ , CO ₂ , or N ₂ . Journal of Chemical & Engineering Data, 2015, 60, 2749-2755.	1.9	12