

# Lingli Shi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8796159/publications.pdf>

Version: 2024-02-01

17  
papers

207  
citations

932766

10  
h-index

996533

15  
g-index

17  
all docs

17  
docs citations

17  
times ranked

175  
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental Study of Sand Production during Depressurization Exploitation in Hydrate Silty-Clay Sediments. <i>Energies</i> , 2019, 12, 4268.	1.6	28
2	The effect of tetrabutylphosphonium bromide on the formation process of CO <sub>2</sub> hydrates. <i>Journal of Molecular Liquids</i> , 2017, 229, 98-105.	2.3	25
3	Enhanced CH <sub>4</sub> storage in hydrates with the presence of sucrose stearate. <i>Energy</i> , 2019, 180, 978-988.	4.5	24
4	Effect of dodecyl dimethyl benzyl ammonium chloride on CH <sub>4</sub> hydrate growth and agglomeration in oil-water systems. <i>Energy</i> , 2020, 212, 118746.	4.5	20
5	Experimental Study on the Formation Kinetics of Methane Hydrates in the Presence of Tetrabutylammonium Bromide. <i>Energy &amp; Fuels</i> , 2017, 31, 8540-8547.	2.5	16
6	Semiclathrate hydrate phase behaviour and structure for CH <sub>4</sub> in the presence of tetrabutylammonium fluoride (TBAF). <i>Journal of Chemical Thermodynamics</i> , 2019, 135, 252-259.	1.0	16
7	Phase Equilibria of Double Semiclathrate Hydrates Formed with Tetraamylammonium Bromide Plus CH <sub>4</sub> , CO <sub>2</sub> , or N <sub>2</sub> . <i>Journal of Chemical &amp; Engineering Data</i> , 2015, 60, 2749-2755.	1.0	12
8	Dissociation Temperatures of Mixed Semiclathrate Hydrates Formed with Tetrabutylammonium Bromide Plus Tetrabutylammonium Chloride. <i>Journal of Chemical &amp; Engineering Data</i> , 2016, 61, 2155-2159.	1.0	11
9	Kinetic study of CH <sub>4</sub> hydrate formation in the presence of tetrabutylphosphonium chloride (TBPC). <i>Journal of Molecular Liquids</i> , 2018, 271, 730-737.	2.3	11
10	Experimental research on the dynamic permeability of hydrate silty-clay reservoirs during water driven and exploitation. <i>Journal of Natural Gas Science and Engineering</i> , 2021, 94, 104071.	2.1	10
11	Investigation on Methane Hydrate Formation in Water-based Drilling Fluid. <i>Energy &amp; Fuels</i> , 2021, 35, 5264-5270.	2.5	9
12	Study on the hydrate inhibition effect of nano-silica in drilling fluids. <i>Journal of Natural Gas Science and Engineering</i> , 2022, 105, 104688.	2.1	6
13	Thermodynamic Properties of Double Semiclathrate Hydrates Formed with Tetrabutylphosphonium Chloride + CH <sub>4</sub> . <i>Journal of Chemical &amp; Engineering Data</i> , 2017, 62, 4377-4382.	1.0	5
14	An innovative experimental apparatus for the analysis of sand production during natural gas hydrate exploitation. <i>Review of Scientific Instruments</i> , 2021, 92, 105110.	0.6	5
15	Investigation of kinetics of tetrabutylammonium chloride (TBAC) + CH <sub>4</sub> semiclathrate hydrate formation. <i>RSC Advances</i> , 2017, 7, 53563-53569.	1.7	4
16	Microcosmic Characteristics of Hydrate Formation and Decomposition in the Different Particle Size Sediments Captured by Cryo-SEM. <i>Journal of Marine Science and Engineering</i> , 2022, 10, 769.	1.2	4
17	Stability Conditions for Semiclathrate Hydrates Formed with Tetrabutylammonium Chloride + Tetrabutylphosphonium Chloride + CH <sub>4</sub> . <i>Journal of Chemical &amp; Engineering Data</i> , 2021, 66, 4056-4063.	1.0	1