

Shengli Li

List of Publications by Year in descending order

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papers

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840776

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13
docs citations

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214
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrate formation from clay bound water for CO ₂ storage. Chemical Engineering Journal, 2021, 406, 126872.	12.7	58
2	Numerical study of depressurization and hot water injection for gas hydrate production in China's first offshore test site. Journal of Natural Gas Science and Engineering, 2020, 83, 103530.	4.4	50
3	CO ₂ /N ₂ injection into CH ₄ +C ₃ H ₈ hydrates for gas recovery and CO ₂ sequestration. Chemical Engineering Journal, 2019, 375, 121973.	12.7	44
4	2D Numerical Simulation of Hydraulic Fracturing in Hydrate-Bearing Sediments Based on the Cohesive Element. Energy & Fuels, 2021, 35, 3825-3840.	5.1	30
5	Hydrate Phase Equilibrium of CH ₄ +N ₂ +CO ₂ Gas Mixtures and Cage Occupancy Behaviors. Industrial & Engineering Chemistry Research, 2017, 56, 8133-8142.	3.7	29
6	Experimental study on hydraulic fracturing behavior of frozen clayey silt and hydrate-bearing clayey silt. Fuel, 2022, 322, 124366.	6.4	21
7	Hydrate dissociation induced by gas diffusion from pore water to drilling fluid in a cold wellbore. Advances in Geo-Energy Research, 2018, 2, 410-417.	6.0	20
8	Concurrent decomposition and replacement of marine gas hydrate with the injection of CO ₂ -N ₂ . Chemical Engineering Journal, 2021, 420, 129936.	12.7	19
9	The enhancement on oil shale extraction of FeCl ₃ catalyst in subcritical water. Energy, 2022, 238, 121763.	8.8	19
10	Growth kinetics of hydrate formation from water-hydrocarbon system. Chinese Journal of Chemical Engineering, 2019, 27, 2164-2179.	3.5	16
11	Extraction of Huadian oil shale in subcritical FeCl ₂ solution. Fuel Processing Technology, 2021, 211, 106571.	7.2	16
12	Experimental Investigation into the Dissociation Behavior of CH ₄ +C ₂ H ₆ +C ₃ H ₈ Hydrates in Sandy Sediments by Depressurization. Energy & Fuels, 2018, 32, 204-213.	5.1	11
13	A Study of the Formation Morphology and Phase Equilibrium of Fractured Methane Hydrates. Energy Exploration and Exploitation, 2015, 33, 745-754.	2.3	4