

Wei Ke

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

456
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

338
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Sodium Dodecyl Benzenesulfonate on the Formation Kinetics of Methane Hydrate. Energy & Fuels, 2022, 36, 1647-1653.	5.1	1
2	Study on Strengthening and Toughening of Mechanical Properties of Mg-Li Alloy by Adding Non-Rare-Earth Elements Al and Si. Jom, 2022, 74, 2554-2565.	1.9	6
3	Experimental Evaluation of Kinetic Hydrate Inhibitors and Mixed Formulations with Monoethylene Glycol for Hydrate Prevention in Pure Water and Brine-Oil Systems. Energy & Fuels, 2020, 34, 12274-12290.	5.1	11
4	A short review on natural gas hydrate, kinetic hydrate inhibitors and inhibitor synergists. Chinese Journal of Chemical Engineering, 2019, 27, 2049-2061.	3.5	80
5	A review of gas hydrate nucleation theories and growth models. Journal of Natural Gas Science and Engineering, 2019, 61, 169-196.	4.4	117
6	Inhibition-Promotion: Dual Effects of Polyvinylpyrrolidone (PVP) on Structure-II Hydrate Nucleation. Energy & Fuels, 2016, 30, 7646-7655.	5.1	51
7	Kinetic Hydrate Inhibitor Studies for Gas Hydrate Systems: A Review of Experimental Equipment and Test Methods. Energy & Fuels, 2016, 30, 10015-10028.	5.1	151
8	Maximum Likelihood Estimation-A Reliable Statistical Method for Hydrate Nucleation Data Analysis. Energy & Fuels, 2015, 29, 8195-8207.	5.1	21
9	Effect of Gas Composition on sII Hydrate Growth Kinetics. Energy & Fuels, 2011, 25, 1335-1341.	5.1	17