

# Wei Ke

## List of Publications by Year in descending order

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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	Kinetic Hydrate Inhibitor Studies for Gas Hydrate Systems: A Review of Experimental Equipment and Test Methods. <i>Energy &amp; Fuels</i> , 2016, 30, 10015-10028.	5.1	151
2	A review of gas hydrate nucleation theories and growth models. <i>Journal of Natural Gas Science and Engineering</i> , 2019, 61, 169-196.	4.4	117
3	A short review on natural gas hydrate, kinetic hydrate inhibitors and inhibitor synergists. <i>Chinese Journal of Chemical Engineering</i> , 2019, 27, 2049-2061.	3.5	80
4	Inhibition&#x2013;Promotion: Dual Effects of Polyvinylpyrrolidone (PVP) on Structure-II Hydrate Nucleation. <i>Energy &amp; Fuels</i> , 2016, 30, 7646-7655.	5.1	51
5	Maximum Likelihood Estimation&#x2013;A Reliable Statistical Method for Hydrate Nucleation Data Analysis. <i>Energy &amp; Fuels</i> , 2015, 29, 8195-8207.	5.1	21
6	Effect of Gas Composition on sII Hydrate Growth Kinetics. <i>Energy &amp; Fuels</i> , 2011, 25, 1335-1341.	5.1	17
7	Experimental Evaluation of Kinetic Hydrate Inhibitors and Mixed Formulations with Monoethylene Glycol for Hydrate Prevention in Pure Water and Brine&#x2013;Oil Systems. <i>Energy &amp; Fuels</i> , 2020, 34, 12274-12290.	5.1	11
8	Study on Strengthening and Toughening of Mechanical Properties of Mg-Li Alloy by Adding Non-Rare-Earth Elements Al and Si. <i>Jom</i> , 2022, 74, 2554-2565.	1.9	6
9	Effect of Sodium Dodecyl Benzenesulfonate on the Formation Kinetics of Methane Hydrate. <i>Energy &amp; Fuels</i> , 2022, 36, 1647-1653.	5.1	1