

# Jonathan Verrett

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12139380/publications.pdf>

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7  
papers

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citations

1478505

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1720034

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7  
docs citations

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times ranked

240  
citing authors

#	ARTICLE	IF	CITATIONS
1	Surfactant Effects on Crystal Growth Dynamics and Crystal Morphology of Methane Hydrate Formed at Gas/Liquid Interface. <i>Crystal Growth and Design</i> , 2016, 16, 6084-6088.	3.0	65
2	Surfactant effects on methane solubility and mole fraction during hydrate growth. <i>Chemical Engineering Science</i> , 2012, 84, 80-84.	3.8	63
3	Phase equilibria, solubility and modeling study of CO <sub>2</sub> /CH <sub>4</sub> + tetra- <i>n</i> -butylammonium bromide aqueous semi-clathrate systems. <i>Fluid Phase Equilibria</i> , 2015, 388, 160-168.	2.5	31
4	Evaluating Surfactants and Their Effect on Methane Mole Fraction during Hydrate Growth. <i>Industrial &amp; Engineering Chemistry Research</i> , 2012, 51, 13144-13149.	3.7	30
5	New insights into the effect of polyvinylpyrrolidone (PVP) concentration on methane hydrate growth. 1. Growth rate. <i>Chemical Engineering Science</i> , 2015, 126, 99-105.	3.8	26
6	The effect of high driving force on the methane hydrate-polyvinylpyrrolidone system. <i>Journal of Natural Gas Science and Engineering</i> , 2016, 34, 1-5.	4.4	14
7	Reaction rate constant of CO <sub>2</sub> in Tetra- <i>n</i> -butylammonium bromide semi-clathrate formation. <i>Canadian Journal of Chemical Engineering</i> , 2016, 94, 2138-2144.	1.7	6