

Yohann Le Guennec

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

521
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

205
citing authors

#	ARTICLE	IF	CITATIONS
1	A consistency test for \hat{h} -functions of cubic equations of state. <i>Fluid Phase Equilibria</i> , 2016, 427, 513-538.	2.5	116
2	Development of the translated-consistent tc-PR and tc-RK cubic equations of state for a safe and accurate prediction of volumetric, energetic and saturation properties of pure compounds in the sub- and super-critical domains. <i>Fluid Phase Equilibria</i> , 2016, 429, 301-312.	2.5	107
3	Note on the properties altered by application of a Páneloux“type volume translation to an equation of state. <i>Fluid Phase Equilibria</i> , 2016, 419, 88-95.	2.5	101
4	On the imperative need to use a consistent \hat{h} -function for the prediction of pure-compound supercritical properties with a cubic equation of state. <i>Fluid Phase Equilibria</i> , 2017, 445, 45-53.	2.5	70
5	Incorporation of a volume translation in an equation of state for fluid mixtures: which combining rule? which effect on properties of mixing?. <i>Fluid Phase Equilibria</i> , 2016, 427, 414-420.	2.5	63
6	Analysis of the Combinations of Property Data That Are Suitable for a Safe Estimation of Consistent Two \hat{h} -Function Parameters: Updated Parameter Values for the Translated-Consistent tc-PR and tc-RK Cubic Equations of State. <i>Journal of Chemical & Engineering Data</i> , 2018, 63, 3980-3988.	1.9	32
7	Benchmark Database Containing Binary-System-High-Quality-Certified Data for Cross-Comparing Thermodynamic Models and Assessing Their Accuracy. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 14981-15027.	3.7	32