Yohann Le Guennec

List of Publications by Year
in descending order

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