

Nguyen Van Nhu

List of Publications by Year in descending order

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13
papers

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citations

1163117

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docs citations

13
times ranked

155
citing authors

#	ARTICLE	IF	CITATIONS
1	On the Treatment of Electrostatic Interactions of Non-spherical Molecules in Equation of State Models. <i>Soft Materials</i> , 2012, 10, 81-105.	1.7	6
2	Quantum Mechanically Based Estimation of Perturbed-Chain Polar Statistical Associating Fluid Theory Parameters for Analyzing Their Physical Significance and Predicting Properties. <i>Journal of Physical Chemistry B</i> , 2008, 112, 5693-5701.	2.6	36
3	Making Equation of State Models Predictive ^{Part 3} : Improved Treatment of Multipolar Interactions in a PC-SAFT Based Equation of State. <i>Journal of Physical Chemistry C</i> , 2007, 111, 15533-15543.	3.1	19
4	Making equation of state models predictive. <i>Fluid Phase Equilibria</i> , 2007, 258, 41-50.	2.5	31
5	Hydroamination on homogeneous and heterogeneous catalysts: Kinetic study. <i>AIChE Journal</i> , 2003, 49, 214-224.	3.6	19
6	On the interfacial mass transfer and the location of the chemical reaction in a fluid/fluid reacting system at elevated temperatures and pressures. <i>Catalysis Today</i> , 2001, 66, 335-344.	4.4	4
7	On the thermodynamics of ethanol + hexane at elevated temperatures and pressures. <i>Fluid Phase Equilibria</i> , 1998, 145, 269-285.	2.5	10
8	An equation of state for non-polar substances based on the generalized van der Waals model. <i>Fluid Phase Equilibria</i> , 1993, 91, 215-237.	2.5	9
9	The second virial coefficients of some halogenated ethanes. <i>Molecular Physics</i> , 1993, 80, 795-800.	1.7	20
10	Excess properties of mixtures of polar components and hydrocarbons of varying local polarisability. <i>Fluid Phase Equilibria</i> , 1989, 50, 267-296.	2.5	25
11	Correlation of Second Virial Coefficients of Pure Components and Mixtures. <i>Zeitschrift Fur Elektrotechnik Und Elektrochemie</i> , 1988, 92, 1129-1131.	0.9	5
12	Excess Gibbs Energies of Some Liquid Mixtures With Polar Components, Effects of Local Polarizability. <i>Zeitschrift Fur Elektrotechnik Und Elektrochemie</i> , 1988, 92, 1537-1543.	0.9	14
13	Calculation of Isothermal Compressibilities of Mixtures. The Example Acetone + Chloroform. <i>Zeitschrift Fur Elektrotechnik Und Elektrochemie</i> , 1987, 91, 525-528.	0.9	7