

# Nguyen Van Nhu

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

205  
citations

1163117

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h-index

1125743

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docs citations

13  
times ranked

155  
citing authors

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