

Tadeusz Hofman

List of Publications by Year in descending order

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38
papers

994
citations

489802

18
h-index

488211

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39
docs citations

39
times ranked

800
citing authors

#	ARTICLE	IF	CITATIONS
19	Isothermal vapour-liquid equilibria in the binary and ternary systems consisting of an ionic liquid, 1-propanol and CO ₂ . <i>Fluid Phase Equilibria</i> , 2010, 293, 168-174.	1.4	38
20	The phase envelopes of alternative solvents (ionic liquid, CO ₂) and building blocks of biomass origin (lactic acid, propionic acid). <i>Fluid Phase Equilibria</i> , 2010, 295, 177-185.	1.4	32
21	Densities, Excess Volumes, Isobaric Expansivities, and Isothermal Compressibilities of the 1-Ethyl-3-methylimidazolium Ethylsulfate + Ethanol System at Temperatures (283.15 to 343.15) K and Pressures from (0.1 to 35) MPa. <i>Journal of Chemical & Engineering Data</i> , 2010, 55, 685-693.	1.0	58
22	Densities, excess volumes, isobaric expansivity, and isothermal compressibility of the (1-ethyl-3-methylimidazolium ethylsulfate + methanol) system at temperatures (283.15 to 333.15) K and pressures from (0.1 to 35) MPa. <i>Journal of Chemical Thermodynamics</i> , 2008, 40, 580-591.	1.0	90
23	Densities and Excess Volumes of the 1-Chlorobutane + n-Hexane System at Temperatures from (283.15 to 333.15) K and Pressures from (0.1 to 35) MPa. <i>Journal of Chemical & Engineering Data</i> , 2008, 53, 1039-1045.	1.0	11
24	Densities and Excess Volumes of the 1,3-Dimethylimidazolium Methylsulfate + Methanol System at Temperatures from (313.15 to 333.15) K and Pressures from (0.1 to 25) MPa. <i>Journal of Chemical & Engineering Data</i> , 2007, 52, 1830-1837.	1.0	51
25	Excess molar volumes of N,N-dimethylformamide+2-pentanone+alkan-1-ols mixed solvent systems at 303.15K. <i>Thermochimica Acta</i> , 2006, 443, 62-71.	1.2	38
26	Vapor-Liquid Equilibrium and Density of the Binary System 1-Phenylethylamine + Toluene. <i>Journal of Chemical & Engineering Data</i> , 2005, 50, 33-35.	1.0	6
27	Solubilities of Some Long-Chain Alkanes in Dipropyl Ether, Dibutyl Ether, 1-Chlorobutane, and 1-Chlorooctane as Functions of Temperature. <i>Journal of Chemical & Engineering Data</i> , 2004, 49, 492-496.	1.0	3
28	Prediction of Thermodynamic Properties of the Systems Formed by n-Alkanes, Aliphatic Monoethers, and 1-Chloroalkanes, Using a Cell-Hole Group Contribution Model. <i>Journal of Physical Chemistry B</i> , 2004, 108, 2383-2397.	1.2	7
29	Vapor-Liquid Equilibria in Ethanol + (Butyl Methyl Ether or Dipropyl Ether) Systems at 308.15, 323.15, and 338.15 K. <i>Journal of Chemical & Engineering Data</i> , 2000, 45, 169-172.	1.0	8
30	Thermodynamics of alkanol-alkane systems. New modifications of the ERAS model. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1996, 92, 1175-1185.	1.7	14
31	Thermodynamic properties of n-alcohol-n-alkane mixtures. A comparative study of some group contribution theories. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1996, 92, 3565-3577.	1.7	7
32	Excess heat capacities of alkanol-n-alkane systems at low alcohol concentrations. Description in terms of association. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1992, 88, 689-694.	1.7	7
33	Thermodynamics of systems formed by any number of associating components. <i>Fluid Phase Equilibria</i> , 1987, 33, 29-60.	1.4	19
34	Solubility and vapour pressures in saturated solutions of high-molecular-weight hydrocarbons. <i>Fluid Phase Equilibria</i> , 1987, 32, 273-293.	1.4	48
35	Determination of association constants for alcohols based on ethers as homomorphs. <i>Fluid Phase Equilibria</i> , 1986, 25, 113-128.	1.4	86
36	A new method to determine association constants for alcohols from the properties of pure compounds. <i>Fluid Phase Equilibria</i> , 1986, 28, 233-252.	1.4	22

#	ARTICLE	IF	CITATIONS
37	Solubility correlation of monocarboxylic acids in one-component solvents. Industrial & Engineering Chemistry Process Design and Development, 1986, 25, 996-1008.	0.6	8
38	Correlations for the solubility of normal alkanolic acids and toluic acid in binary solvent mixtures. Journal of Solution Chemistry, 1985, 14, 531-547.	0.6	42