Tadeusz Hofman

List of Publications by Year
in descending order

38	994	430843 18	434170 31
papers	citations	h-index	g-index

39	39	39	727
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Equilibria in the 3-(trifluoromethyl)phenylboronic acid - boroxine system. Solubility of the acid and its cyclic esters in organic solvents. Journal of Organometallic Chemistry, 2021, 949, 121947.	1.8	4
2	Equilibrium Solubility Determination and Correlation of Isobutoxyphenylboronic Acids in Organic Solvents. Journal of Chemical & Engineering Data, 2020, 65, 4605-4612.	1.9	4
3	Solid-liquid equilibria and excess enthalpies in binary mixtures of propiophenone with some aliphatic amides. Journal of Molecular Liquids, 2020, 318, 114265.	4.9	2
4	Solubility of Phenylboronic Acid and its Cyclic Esters in Organic Solvents. Journal of Solution Chemistry, 2020, 49, 814-824.	1.2	10
5	Solid-liquid equilibria and excess enthalpies in binary mixtures of acetophenone with some aliphatic amides. Journal of Molecular Liquids, 2019, 296, 112058.	4.9	3
6	The influence of bromide-based ionic liquids on solubility of {LiBr (1) + water (2)} system. Experimental (solid + liquid) phase equilibrium data. Part 1. Journal of Molecular Liquids, 2019, 273, 606-614.	4.9	12
7	Excess Enthalpies in Binary Systems of Isomeric C8 Aliphatic Monoethers with Acetonitrile and Their Description by the COSMO-SAC Model. Journal of Chemical & Engineering Data, 2016, 61, 996-1002.	1.9	1
8	(Liquid + liquid) equilibrium in binary systems of isomeric C8 aliphatic monoethers with acetonitrile and its interpretation by the COSMO-SAC model. Journal of Chemical Thermodynamics, 2015, 85, 42-48.	2.0	5
9	Volumetric properties of the ionic liquids: [C6mim][MeSO4], [C6mim][EtSO4], [C4mim][EtSO4] and their mixtures with methanol or ethanol. Journal of Molecular Liquids, 2013, 177, 301-305.	4.9	32
10	Liquidâ€“liquid equilibrium in binary systems of isomeric C8 aliphatic monoethers with nitromethane. Fluid Phase Equilibria, 2013, 356, 271-276.	2.5	11
11	Volumetric Properties of the {x 1[C4mim][MeSO4]Â+Â(1Ââ^'Âx 1)MeOH} System at Temperatures from (283.15 to) Tj ETQq1 1 0.78	1.2	20
12	Heat capacities and excess enthalpies of the (N-hexylisoquinolinium thiocyanate ionic liquid + water) binary systems. Journal of Chemical Thermodynamics, 2012, 55, 144-150.	2.0	26
13	Vaporâ€“Liquid Equilibrium Data for Binary Systems of 1-Methyl-4-(1-methylethenyl)-cyclohexene + {Ethanol, Propan-1-ol, Propan-2-ol, Butan-1-ol, Pentan-1-ol, or Hexan-1-ol} at 40 kPa. Journal of Chemical & Engineering Data, 2012, 57, 2053-2058.	1.9	13
14	High-pressure volumetric properties of ionic liquids: 1-butyl-3-methylimidazolium tetrafluoroborate, [C4mim][BF4], 1-butyl-3-methylimidazolium methylsulfate [C4mim][MeSO4] and 1-ethyl-3-methylimidazolium ethylsulfate, [C2mim][EtSO4]. Journal of Molecular Liquids, 2012, 165, 161-167.	4.9	66
15	Densities, isobaric expansivities and isothermal compressibilities of the thiocyanate-based ionic liquids at temperatures (298.15â€“338.15K) and pressures up to 10MPa. Thermochimica Acta, 2012, 530, 1-6.	2.7	77
16	Volumetric properties of ternary (IL + 2-propanol or 1-butanol or 2-butanol + ethyl acetate) systems and binary (IL + 2-propanol or 1-butanol or 2-butanol) and (1-butanol or 2-butanol + ethyl acetate) systems. Journal of Chemical Thermodynamics, 2012, 49, 24-38.	2.0	35
17	Volumetric Properties for (Ionic Liquid + Methanol or Ethanol or 1-Propanol + Nitromethane) at 298.15 K and Atmospheric Pressure. Journal of Chemical & Engineering Data, 2011, 56, 1682-1686.	1.9	37
18	Ternary excess molar volumes of {methyltrioctylammonium bis(trifluoromethylsulfonyl)imide+ethanol+methyl acetate, or ethyl acetate} systems at T=(298.15,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.0	1

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19	Isothermal vapourâ€“liquid equilibria in the binary and ternary systems consisting of an ionic liquid, 1-propanol and CO2. Fluid Phase Equilibria, 2010, 293, 168-174.	2.5	38
20	The phase envelopes of alternative solvents (ionic liquid, CO2) and building blocks of biomass origin (lactic acid, propionic acid). Fluid Phase Equilibria, 2010, 295, 177-185.	2.5	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. Journal of Chemical & Engineering Data, 2010, 55, 685-693.	1.9	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. Journal of Chemical Thermodynamics, 2008, 40, 580-591.	2.0	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. Journal of Chemical & Engineering Data, 2008, 53, 1039-1045.	1.9	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. Journal of Chemical & Engineering Data, 2007, 52, 1830-1837.	1.9	51
25	Excess molar volumes of N,N-dimethylformamide+2-pentanone+alkan-1-ols mixed solvent systems at 303.15K. Thermochimica Acta, 2006, 443, 62-71.	2.7	38
26	Vaporâ^'Liquid Equilibrium and Density of the Binary System 1-Phenylethylamine + Toluene. Journal of Chemical & Engineering Data, 2005, 50, 33-35.	1.9	6
27	Solubilities of Some Long-Chainn-Alkanes in Dipropyl Ether, Dibutyl Ether, 1-Chlorobutane, and 1-Chlorooctane as Functions of Temperature. Journal of Chemical & Engineering Data, 2004, 49, 492-496.	1.9	3
28	Prediction of Thermodynamic Properties of the Systems Formed by n-Alkanes, Aliphatic Monoethers, and 1-Chloroalkanes, Using a Cellâ^'Hole Group Contribution Model. Journal of Physical Chemistry B, 2004, 108, 2383-2397.	2.6	7
29	Vaporâ^'Liquid Equilibria in Ethanol + (Butyl Methyl Ether or Dipropyl Ether) Systems at 308.15, 323.15, and 338.15 K. Journal of Chemical & Engineering Data, 2000, 45, 169-172.	1.9	8
30	Thermodynamics of alkanolâ€“alkane systems. New modifications of the ERAS model. Journal of the Chemical Society, Faraday Transactions, 1996, 92, 1175-1185.	1.7	14
31	Thermodynamic properties of n-alcoholâ€“n-alkane mixtures. A comparative study of some group contribution theories. Journal of the Chemical Society, Faraday Transactions, 1996, 92, 3565-3577.	1.7	7
32	Excess heat capacities of alkan-1-olâ€“n-alkane systems at low alcohol concentrations. Description in terms of association. Journal of the Chemical Society, Faraday Transactions, 1992, 88, 689-694.	1.7	7
33	Thermodynamics of systems formed by any number of associating components. Fluid Phase Equilibria, 1987, 33, 29-60.	2.5	19
34	Solubility and vapour pressures in saturated solutions of high-molecular-weight hydrocarbons. Fluid Phase Equilibria, 1987, 32, 273-293.	2.5	48
35	Determination of association constants for alcohols based on ethers as homomorphs. Fluid Phase Equilibria, 1986, 25, 113-128.	2.5	86
36	A new method to determine association constants for alcohols from the properties of pure compounds. Fluid Phase Equilibria, 1986, 28, 233-252.	2.5	22

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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 alkanoic acids ando-toluic acid in binary solvent mixtures. Journal of Solution Chemistry, 1985, 14, 531-547.	1.2	42