Aneta Pobudkowska

List of Publications by Year
in descending order

32 papers	1,075 citations	566801 15 h-index	454577 30 g-index
32 all docs	32 docs citations	32 times ranked	1070 citing authors

#	Article	IF	Citations
1	Separation of aromatic hydrocarbons from alkanes using ammonium ionic liquid C2NTf2 at T=298.15K. Fluid Phase Equilibria, 2007, 259, 173-179.	1.4	190
2	Liquidâ€“liquid equilibria in the binary systems (1,3-dimethylimidazolium, or 1-butyl-3-methylimidazolium) Tj ETQq0 0 0 rgBT /Overlock 1	4.6	116
3	pK_a and Solubility of Drugs in Water, Ethanol, and 1-Octanol. Journal of Physical Chemistry B, 2009, 113, 8941-8947.	1.2	86
4	Surface tension of binary mixtures of imidazolium and ammonium based ionic liquids with alcohols, or water: Cation, anion effect. Journal of Colloid and Interface Science, 2008, 322, 342-350.	5.0	79
5	Effect of an Ionic Liquid (IL) Cation on the Ternary System (IL + p-Xylene + Hexane) at T = 298.15 K. Journal of Chemical & Engineering Data, 2007, 52, 2345-2349.	1.0	75
6	(Liquid+liquid) phase equilibria of 1-alkyl-3-methylimidazolium methylsulfate with alcohols, or ethers, or ketones. Journal of Chemical Thermodynamics, 2006, 38, 685-695.	1.0	72
7	Phase Equilibria Study of the Binary Systems (1-Butyl-3-methylimidazolium Thiocyanate Ionic Liquid +) Tj ETQq1 1 0.784314 rgBT /Ov	1.2	59
8	Separation of Hexane/Ethanol Mixtures. LLE of Ternary Systems (Ionic Liquid or Hyperbranched) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 46 54, 972-976.	1.0	57
9	Modelling, solubility and pKa of five sparingly soluble drugs. International Journal of Pharmaceutics, 2011, 403, 115-122.	2.6	37
10	Solubility and pKa of select pharmaceuticals in water, ethanol, and 1-octanol. Journal of Chemical Thermodynamics, 2010, 42, 1465-1472.	1.0	32
11	Solubility of Sparingly Soluble Drug Derivatives of Anthranilic Acid. Journal of Physical Chemistry B, 2011, 115, 2547-2554.	1.2	31
12	Effect of 2-Hydroxypropyl-Î²-cyclodextrin on Solubility of Sparingly Soluble Drug Derivatives of Anthranilic Acid. International Journal of Molecular Sciences, 2011, 12, 2383-2394.	1.8	29
13	Solubility of Imidazoles, Benzimidazoles, and Phenylimidazoles in Dichloromethane, 1-Chlorobutane, Toluene, and 2-Nitrotoluene. Journal of Chemical & Engineering Data, 2004, 49, 1082-1090.	1.0	27
14	Solubility of ionic liquids in water and octan-1-ol and octan-1-ol/water, or 2-phenylethanol/water partition coefficients. Journal of Chemical Thermodynamics, 2012, 55, 225-233.	1.0	25
15	Studying of drug solubility in water and alcohols using drug-ammonium ionic liquid-compounds. European Journal of Pharmaceutical Sciences, 2018, 111, 270-277.	1.9	25
16	Phenothiazines solution complexity â€“ Determination of pKa and solubility-pH profiles exhibiting sub-micellar aggregation at 25 and 37Â°C. European Journal of Pharmaceutical Sciences, 2016, 93, 163-176.	1.9	15
17	Solubility and pKa determination of six structurally related phenothiazines. International Journal of Pharmaceutics, 2011, 421, 135-144.	2.6	14
18	Physicochemical Properties of Pinic, Pinonic, Norpinic, and Norpinonic Acids as Relevant Î±-Pinene Oxidation Products. Journal of Physical Chemistry B, 2019, 123, 8261-8267.	1.2	14

#	Article	IF	Citations
19	The physicochemical properties and solubility of pharmaceuticals â€“ Methyl xanthines. Journal of Chemical Thermodynamics, 2014, 79, 41-48.	1.0	13
20	Solubility of pharmaceuticals in water and alcohols. Fluid Phase Equilibria, 2015, 392, 56-64.	1.4	11
21	Extraction of Nitrofurantoin Using Ionic Liquids. Journal of Chemical & Engineering Data, 2012, 57, 1894-1898.	1.0	10
22	Physicochemical Properties of Terebic Acid, MBTCA, Diaterpenylic Acid Acetate, and Pinanediol as Relevant Î±-Pinene Oxidation Products. ACS Omega, 2020, 5, 7919-7927.	1.6	10
23	Experimental solidâ€“liquid phase equilibria of {cholesterol+binary solvent mixture: 1-Alcohol (C4â€“C10)+cyclohexane}. Fluid Phase Equilibria, 2010, 289, 20-31.	1.4	9
24	Analysis of the Kinetics of Swimming Pool Water Reaction in Analytical Device Reproducing Its Circulation on a Small Scale. Sensors, 2020, 20, 4820.	2.1	8
25	Study of phase equilibria and the physicochemical properties of selected pharmaceuticals. Fluid Phase Equilibria, 2015, 406, 209-216.	1.4	7
26	Physico-chemical properties of ionic liquids: Density, viscosity, density at high pressure, surface tension, octan-1-ol/water partition coefficients and thermodynamic models. Fluid Phase Equilibria, 2019, 502, 112304.	1.4	7
27	Studies on the work characteristics of amperometric free chlorine probes. AIP Conference Proceedings, 2018, , .	0.3	5
28	Pilot Test on Pre-Swim Hygiene as a Factor Limiting Trihalomethane Precursors in Pool Water by Reducing Organic Matter in an Operational Facility. International Journal of Environmental Research and Public Health, 2020, 17, 7547.	1.2	5
29	Physicochemical Properties and Solubility of Hydrochloride Mucolytic Agents. Journal of Solution Chemistry, 2021, 50, 652-666.	0.6	4
30	Study of the physicochemical properties of protein kinase CK2 inhibitors -TBBt, TBBi and 2-Me-TBBi. Fluid Phase Equilibria, 2019, 479, 52-62.	1.4	2
31	Physicochemical Characteristics of Dibromobenzimidazole Derivatives. Journal of Solution Chemistry, 0, , 1.	0.6	1
32	Formulation of nimesulide-loaded polylactide/poly(lactic-co-glycolic acid) nanoparticles and the evaluation of release kinetics. Polimery, 2018, 63, 586-593.	0.4	0