Wangdan Zhao

List of Publications by Year
in descending order

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18	232	1040056	996975
papers	citations	9	15
		h-index	g-index

18	18	18	263
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Solubility of 2-Amino-5-chloro-3-methylbenzoic Acid in Ten Pure Solvents and Three Groups of Binary Mixed Solvents at T = 278.15â€“323.15 K. Journal of Chemical & Engineering Data, 2021, 66, 2412-2424.	1.9	4
2	Thermodynamic Models for Determination of Solidâ€“Liquid Equilibrium of the Sarafloxacin Hydrochloride in Pure and Binary Organic Solvents from (278.15 to 333.15) K. Journal of Chemical & Engineering Data, 2020, 65, 4869-4880.	1.9	4
3	A highly selective ESIPT-based fluorescent probe with a large Stokes shift for the turn-on detection of cysteine and its application in living cells. Dyes and Pigments, 2019, 160, 48-57.	3.7	74
4	Thermodynamic Models for Determination of Solidâ€“Liquid Equilibrium of the Buprofezin in Pure and Binary Organic Solvents. Journal of Chemical & Engineering Data, 2019, 64, 3356-3366.	1.9	1
5	Solubility Measurement, Correlation, and Molecular Interactions of 3-Methyl-6-nitroindazole in Different Neat Solvents and Mixed Solvents from T = 278.15 to 328.15 K. Journal of Chemical & Engineering Data, 2019, 64, 3260-3269.	1.9	1
6	Solubility Study of (2E)-1-(3-Pyridyl)-3-(dimethylamino)-2-propen-1-one in Different Pure Solvents and Binary Solvent Mixtures from 278.15 to 328.15 K. Journal of Chemical & Engineering Data, 2019, 64, 3280-3289.	1.9	1
7	Solubility Measurement and Modeling of 3-Hydroxy-2-nitropyridine in Ten Pure Solvents and Two Binary Mixed Solvents for T = (278.15â€“318.15) K. Journal of Chemical & Engineering Data, 2019, 64, 4518-4524.	1.9	7
8	Experimental Determination and Thermodynamic Models for Solidâ€“Liquid Equilibrium of 4-(4-Aminophenoxy)-N-methylpyridine-2-carboxamide in Pure and Binary Solvent Mixtures for T = (278.15â€“328.15) K. Journal of Chemical & Engineering Data, 2018, 63, 2185-2196.	1.9	13
9	Determination and Thermodynamic Modeling of Solidâ€“Liquid Phase Equilibrium for Esomeprazole Sodium in Monosolvents and in the (Ethanol + Ethyl Acetate) Binary Solvent Mixtures. Journal of Chemical & Engineering Data, 2017, 62, 1965-1972.	1.9	11
10	Solidâ€“Liquid Phase Equilibrium and Thermodynamic Properties of Olaparib in Selected Organic Solvents and (Tetrahydrofuran + MTBE, Acetonitrile + Isopropyl Alcohol) Binary Solvent Mixtures. Journal of Chemical & Engineering Data, 2017, 62, 3744-3752.	1.9	2
11	Thermodynamic models for determination of the solubility of omeprazole in pure and mixture organic solvents from T=(278.15 to 333.15)K. Journal of Chemical Thermodynamics, 2016, 94, 177-185.	2.0	13
12	Experimental measurement and thermodynamic models for solidâ€“liquid equilibrium of 3-amino-1-adamantanol in different pure solvents and in (H2O + ethanol) binary solvent mixtures. Journal of Molecular Liquids, 2016, 215, 127-134.	4.9	5
13	Solubility of N-ethylcarbazole in ethanol+petroleum ether mixtures at various temperatures. Korean Journal of Chemical Engineering, 2015, 32, 1158-1163.	2.7	8
14	Thermodynamic Models for Determination of the Solubility of Dibenzothiophene in Different Solvents at Temperatures from (278.15 to 328.15) K. Journal of Chemical & Engineering Data, 2014, 59, 2799-2804.	1.9	14
15	The solubility of mercaptosuccinic acid in water+ (methanol, ethanol, acetone) mixtures from (278.15) Tj ETQq1 1 0.784314 rgBT /Ov	2.5	18
16	Solubilities of 4-Bromo-1,8-naphthalic Anhydride in Different Pure Solvents and Binary Solvent Mixtures with the Temperature Range from (278.15 to 333.15) K. Journal of Chemical & Engineering Data, 2013, 58, 2913-2918.	1.9	11
17	Measurement and correlation of solubility of d-sorbitol in different solvents. Journal of Molecular Liquids, 2013, 187, 201-205.	4.9	23
18	Solubility of glycine in binary system of ethanol+water solvent mixtures: Experimental data and thermodynamic modeling. Fluid Phase Equilibria, 2013, 360, 156-160.	2.5	22