Xinbao Li

List of Publications by Year
in descending order

18 papers	343 citations	1040018 9 h-index	940516 16 g-index
18 all docs	18 docs citations	18 times ranked	333 citing authors

#	Article	IF	Citations
1	Adsorption of graphene for the removal of inorganic pollutants in water purification: a review. Adsorption, 2014, 20, 713-727.	3.0	124
2	Preferential solvation of pioglitazone hydrochloride in some binary co-solvent mixtures according to the inverse Kirkwoodâ€“Buff integrals method. Journal of Chemical Thermodynamics, 2017, 110, 218-226.	2.0	64
3	Solubility Modeling, Solvent Effect, and Preferential Solvation of Thiamphenicol in Cosolvent Mixtures of Methanol, Ethanol, N,N-Dimethylformamide, and 1,4-Dioxane with Water. Journal of Chemical & Engineering Data, 2018, 63, 2219-2227.	1.9	40
4	Thermodynamic modelling of solubility and preferential solvation for ribavirin (II) in co-solvent mixtures of (methanol, n -propanol, acetonitrile or 1,4-dioxane) + water. Journal of Chemical Thermodynamics, 2017, 115, 74-83.	2.0	20
5	Solubility Modeling and Mixing Thermodynamics of Thiamphenicol in Water and Twelve Neat Organic Solvents from T = (278.15 to 318.15) K. Journal of Chemical & Engineering Data, 2017, 62, 3534-3541.	1.9	13
6	Solubility and Molecular Interactions of Trimetazidine Hydrochloride in 12 Monosolvents and Solvent Mixtures of Methanol + (Ethanol, N,N-Dimethylformamide or Ethyl Acetate). Journal of Chemical & Engineering Data, 2018, 63, 3704-3714.	1.9	12
7	Solubility, Preferential Solvation, and Solvent Effect of Micoflavin in Aqueous Mixtures of Dimethylsulfoxide, Isopropanol, Propylene Glycol, and Ethanol. Journal of Chemical & Engineering Data, 2020, 65, 1976-1985.	1.9	10
8	Determination and correlation of solid-liquid phase equilibrium and phase diagram for multicomponent system of mixed dibasic acids. (IV) Quaternary system of (adipic acid + succinic acid +) Tj ETQq0 0 0 rgBT /Overlock 10	2.0	9
9	Solubility Modeling and Solvent Effect of 2-Amino-6-chloropurine in Twelve Neat Solvents. Journal of Chemical & Engineering Data, 2019, 64, 771-777.	1.9	9
10	Solubility of <scp>d</scp>-Tryptophan and <scp>l</scp>-Tyrosine in Several Organic Solvents: Determination and Solvent Effect. Journal of Chemical & Engineering Data, 2019, 64, 3164-3169.	1.9	9
11	Solubility of Terephthaldialdehyde in N-Methyl-2-pyrrolidone and Solidâ€“Liquid Phase Equilibrium for Ternary Systems of Terephthalic Acid + Terephthaldialdehyde + N,N-Dimethylformamide/N-Methyl-2-pyrrolidone. Journal of Chemical & Engineering Data, 2018, 63, 2081-2090.	1.9	7
12	o-Nitrophenylacetonitrile Solubility in Several Pure Solvents: Measurement, Correlation, and Solvent Effect Analysis. Journal of Chemical & Engineering Data, 2019, 64, 2867-2876.	1.9	7
13	Experimental solubility evaluation and thermodynamic analysis of biologically active D-tryptophan in aqueous mixtures of N,N-dimethylformamide and several alcohols. Journal of Chemical Thermodynamics, 2019, 128, 34-44.	2.0	6
14	Solidâ€“Liquid Phase Equilibrium for Ternary Systems of p-Nitroacetophenone plus m-Nitroacetophenone plus Methanol/Toluene/Ethyl Acetate. Journal of Chemical & Engineering Data, 2019, 64, 4066-4076.	1.9	6
15	Solubility modelling, solution thermodynamics and preferential solvation of hymecromone in binary solvent mixtures of N,N-dimethylformamide + methanol, ethanol or n-propanol. RSC Advances, 2017, 7, 46378-46387.	3.6	4
16	Solubility of Acetoguanamine in Twelve Neat Solvents from 283.15 to 323.15 K. Journal of Chemical & Engineering Data, 2019, 64, 4546-4550.	1.9	2
17	Determination and Modeling of Solidâ€“Liquid Equilibrium for Ternary Systems of Terephthaldialdehyde + 4-Hydroxybenzaldehyde + Ethyl Acetate/Acetone. Journal of Chemical & Engineering Data, 0, , .	1.9	1
18	Preferential Solvation of Boscalid in Ethanol/IsopropanolÂ+ÂEthyl Acetate Mixtures from the Inverse Kirkwoodâ€“Buff Integrals Method. Journal of Solution Chemistry, 2017, 46, 2050-2065.	1.2	0