Peng Wang

List of Publications by Year in Descending Order

33 papers	255 citations	10 h-index	15 g-index
38 ext. papers	342 ext. citations	2.7 avg, IF	3.59 L-index

#	Paper	IF	Citations
33	Thermodynamic Modeling, Hansen Solubility Parameters, and Solubility Behavior of N-Benzyloxycarbonyl-l-asparagine in Twelve Pure Solvent Systems at 283.15−323.15 K. *Journal of Chemical & Engineering Data*, **2022**, 67, 221-230	2.8	
32	Solubility and Hansen Solubility Parameters of l-Glutamic Acid 5-Methyl Ester in 12 Organic Solvents from 283.15 to 323.15 K. *Journal of Chemical & Engineering Data*, **2021**, 66, 3844-3852	2.8	2
31	Solubility Behavior of Boc-l-Asparagine in 12 Individual Solvents from 283.15 to 323.15 K. *Journal of Chemical & Engineering Data*, **2021**, 66, 3889-3896	2.8	
30	Solubility Determination and Thermodynamic Modeling of N-Acetylglycine in Different Solvent Systems. *Journal of Chemical & Engineering Data*, **2021**, 66, 1344-1355	2.8	4
29	Measurement and Correlation for Solubility of Myo-inositol in Five Pure and Four Binary Solvent Systems. *Journal of Chemical & Engineering Data*, **2021**, 66, 1773-1786	2.8	5
28	Solubility Behavior of Ethyl l-Thiazolidine-4-carboxylate Hydrochloride in 15 Neat Solvents and Ethanol + Methyl Acetate Binary Solvent from 283.15 to 323.15 K. *Journal of Chemical & Engineering Data*, **2021**, 66, 1821-1830	2.8	2
27	Solubility Behavior and Polymorphism of N-Acetyl-l-proline in 16 Individual Solvents from 283.15 to 323.15 K. *Journal of Chemical & Engineering Data*, **2021**, 66, 1533-1542	2.8	2
26	Solubility Behavior and Polymorphism of N-Acetyl-dl-methionine in 16 Individual Solvents from 283.15 to 323.15 K. *Journal of Chemical & Engineering Data*, **2021**, 66, 2182-2191	2.8	4
25	Solubility Behavior and Polymorphism of l-Arginine l-Pyroglutamate in Nine Pure Solvents and a Binary Water + Ethanol System. *Journal of Chemical & Engineering Data*, **2021**, 66, 2383-2390	2.8	2
24	Solubility Behavior and Synergistic Solvation Effects of N-Benzylglycine in Eleven Neat and One Binary Solvent Systems from 283.15 to 323.15 K. *Journal of Chemical & Engineering Data*, **2021**, 66, 2689-2697	2.8	1
23	Solubility Behavior of N-Carbobenzoxy-l-2-phenylglycine in 11 Pure and a Binary Ethanol + Water Solvent Systems at 283.15−323.15 K. *Journal of Chemical & Engineering Data*, **2021**, 66, 2856-2864	2.8	1
22	Solubility Behavior of Boc-L-proline in 14 Pure Solvents from 283.15 to 323.15 K. *Journal of Chemical & Engineering Data*, **2021**, 66, 2812-2821	2.8	3
21	Measurement and Correlation of l-Phenylalanine Benzyl Ester Hydrochloride Solubility in 11 Individual Solvents and a Methanol + Acetone Binary Solvent System from 283.15 to 323.15 K. *Journal of Chemical & Engineering Data*, **2021**, 66, 3156-3164	2.8	0
20	Solubility Behavior and Polymorphism of l-Cysteine Methyl Ester Hydrochloride in 14 Pure and a Binary Ethanol and Dichloromethane Solvent Systems. *Journal of Chemical & Engineering Data*, **2021**, 66, 588-597	2.8	1
19	Multicomponent Solid−Liquid Equilibrium of 1,3,5-Triformylbenzene: A Key Intermediate for Porous Organic Cages: Solubility Determination and Correlation in Different Solvent Systems. *Journal of Chemical & Engineering Data*, **2021**, 66, 544-556	2.8	5
18	Measurement and Correlation of trans-4-Hydroxy-l-proline Solubility in Sixteen Individual Solvents and a Water + Acetonitrile Binary Solvent System. *Journal of Chemical & Engineering Data*, **2021**, 66, 575-587	2.8	5
17	Solid−Liquid Equilibrium of l-Thioproline in Nine Neat Solvents and Water + Acetonitrile Binary Solvent System from 283.15 to 323.15 K: Solubility Determination and Data Modeling. *Journal of Chemical & Engineering Data*, **2021**, 66, 1201-1209	2.8	0

16	Solubility Behavior of dl-Homocysteine Thiolactone Hydrochloride in Nine Pure and A Binary Methanol + Acetonitrile Solvent Systems. *Journal of Chemical & Engineering Data*, **2021**, 66, 1515-1521	2.8	2
15	Solubility Behavior of l-Homophenylalanine Ethyl Ester Hydrochloride in 12 Individual Solvents from 283.15 to 323.15 K. *Journal of Chemical & Engineering Data*, **2021**, 66, 3629-3636	2.8	0
14	Solubility Determination and Thermodynamic Modeling of Edaravone in Different Solvent Systems and the Solvent Effect in Pure Solvents. *Journal of Chemical & Engineering Data*, **2020**, 65, 3240-3251	2.8	15
13	Determination and Correlation of the Solubility of l-Cysteine in Several Pure and Binary Solvent Systems. *Journal of Chemical & Engineering Data*, **2020**, 65, 2649-2658	2.8	18
12	Determination and Correlation of d-Ribose Solubility in Twelve Pure and Four Binary Solvent Systems. *Journal of Chemical & Engineering Data*, **2020**, 65, 2144-2155	2.8	18
11	Determination and Correlation of the Solubility of Monosodium Fumarate in Different Neat and Binary Solvent Systems. *Journal of Chemical & Engineering Data*, **2020**, 65, 2109-2119	2.8	16
10	Measurement and Correlation for Solubility of l-Alanine in Pure and Binary Solvents at Temperatures from 283.15 to 323.15 K. *Journal of Chemical & Engineering Data*, **2020**, 65, 549-560	2.8	14
9	Determination and Correlation of the Solubility of Sodium Naphthalene-1,5-disulfonate in Five Pure Solvents and Three Binary Solvent Systems at the Temperature Range from 283.15 to 323.15 K. *Journal of Chemical & Engineering Data*, **2020**, 65, 1-8	2.8	23
8	Determination and Correlation of the Solubility of d(−)-Salicin in Pure and Binary Solvent Systems. *Journal of Chemical & Engineering Data*, **2020**, 65, 4485-4497	2.8	8
7	Solubility Behavior and Polymorphism of β-Arbutin in Pure and Binary Solvent Systems. *Journal of Chemical & Engineering Data*, **2020**, 65, 4523-4535	2.8	7
6	Measurement and Correlation for Solubility of Moroxydine Hydrochloride in Pure and Binary Solvents. *Journal of Chemical & Engineering Data*, **2020**, 65, 2611-2618	2.8	20
5	Solid−liquid Equilibrium of Isomaltulose in Five Pure Solvents and Four Binary Solvents from (283.15 to 323.15) K. *Journal of Chemical & Engineering Data*, **2019**, 64, 963-971	2.8	11
4	Solubility Behavior and Data Modeling of l-Proline in Different Neat and Binary Solvent Systems. *Journal of Chemical & Engineering Data*, **2019**, 64, 5920-5928	2.8	27
3	Determination and Correlation of the Solubility of l-Fucose in Four Binary Solvent Systems at the Temperature Range from 288.15 to 308.15 K. *Journal of Chemical & Engineering Data*, **2018**, 63, 3760-3768	2.8	22
2	Solubility of Trehalose in Water + Ethanol Solvent System from (288.15 to 318.15) K. *Journal of Chemical & Engineering Data*, **2014**, 59, 1872-1876	2.8	10
1	Solubility of Trehalose in Water + Methanol Solvent System from (293.15 to 313.15) K. *Journal of Chemical & Engineering Data*, **2014**, 59, 4021-4025	2.8	6