

# Peng Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3340159/publications.pdf>

Version: 2024-02-01

38  
papers

425  
citations

840119

11  
h-index

839053

18  
g-index

38  
all docs

38  
docs citations

38  
times ranked

100  
citing authors

#	ARTICLE	IF	CITATIONS
1	Solubility Behavior and Data Modeling of <i>l</i> -Proline in Different Neat and Binary Solvent Systems. <i>Journal of Chemical &amp; Engineering Data</i> , 2019, 64, 5920-5928.	1.0	42
2	Determination and Correlation of the Solubility of <i>l</i> -Fructose in Four Binary Solvent Systems at the Temperature Range from 288.15 to 308.15 K. <i>Journal of Chemical &amp; Engineering Data</i> , 2018, 63, 3760-3768.	1.0	31
3	Measurement and Correlation for Solubility of Moroxydine Hydrochloride in Pure and Binary Solvents. <i>Journal of Chemical &amp; Engineering Data</i> , 2020, 65, 2611-2618.	1.0	31
4	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. <i>Journal of Chemical &amp; Engineering Data</i> , 2020, 65, 1-8.	1.0	29
5	Determination and Correlation of the Solubility of <i>l</i> -Cysteine in Several Pure and Binary Solvent Systems. <i>Journal of Chemical &amp; Engineering Data</i> , 2020, 65, 2649-2658.	1.0	29
6	Determination and Correlation of <i>d</i> -Ribose Solubility in Twelve Pure and Four Binary Solvent Systems. <i>Journal of Chemical &amp; Engineering Data</i> , 2020, 65, 2144-2155.	1.0	27
7	Determination and Correlation of the Solubility of Monosodium Fumarate in Different Neat and Binary Solvent Systems. <i>Journal of Chemical &amp; Engineering Data</i> , 2020, 65, 2109-2119.	1.0	24
8	Solubility Determination and Thermodynamic Modeling of Edaravone in Different Solvent Systems and the Solvent Effect in Pure Solvents. <i>Journal of Chemical &amp; Engineering Data</i> , 2020, 65, 3240-3251.	1.0	23
9	Measurement and Correlation for Solubility of <i>l</i> -Alanine in Pure and Binary Solvents at Temperatures from 283.15 to 323.15 K. <i>Journal of Chemical &amp; Engineering Data</i> , 2020, 65, 549-560.	1.0	22
10	Solid-Liquid Equilibrium of Isomaltulose in Five Pure Solvents and Four Binary Solvents from (283.15) Tj ETQq0 0,0rgBT /Overlock 10	1.0	13
11	Solubility of Trehalose in Water + Ethanol Solvent System from (288.15 to 318.15) K. <i>Journal of Chemical &amp; Engineering Data</i> , 2014, 59, 1872-1876.	1.0	12
12	Multicomponent Solid-Liquid Equilibrium of 1,3,5-Triformylbenzene—A Key Intermediate for Porous Organic Cages: Solubility Determination and Correlation in Different Solvent Systems. <i>Journal of Chemical &amp; Engineering Data</i> , 2021, 66, 544-556.	1.0	12
13	Determination and Correlation of the Solubility of <i>d</i> -Salicin in Pure and Binary Solvent Systems. <i>Journal of Chemical &amp; Engineering Data</i> , 2020, 65, 4485-4497.	1.0	11
14	Measurement and Correlation of <i>trans</i> -4-Hydroxy- <i>l</i> -proline Solubility in Sixteen Individual Solvents and a Water + Acetonitrile Binary Solvent System. <i>Journal of Chemical &amp; Engineering Data</i> , 2021, 66, 575-587.	1.0	11
15	Solubility Determination and Thermodynamic Modeling of <i>N</i> -Acetylglycine in Different Solvent Systems. <i>Journal of Chemical &amp; Engineering Data</i> , 2021, 66, 1344-1355.	1.0	11
16	Solubility Behavior and Polymorphism of $\beta$ -Arbutin in Pure and Binary Solvent Systems. <i>Journal of Chemical &amp; Engineering Data</i> , 2020, 65, 4523-4535.	1.0	10
17	Solubility Behavior and Polymorphism of <i>N</i> -Acetyl- <i>d</i> -methionine in 16 Individual Solvents from 283.15 to 323.15 K. <i>Journal of Chemical &amp; Engineering Data</i> , 2021, 66, 2182-2191.	1.0	10
18	Measurement and Correlation for Solubility of <i>Myo</i> -inositol in Five Pure and Four Binary Solvent Systems. <i>Journal of Chemical &amp; Engineering Data</i> , 2021, 66, 1773-1786.	1.0	8

#	ARTICLE	IF	CITATIONS
19	Solubility Behavior and Polymorphism of <i>N</i> -Acetyl-L-proline in 16 Individual Solvents from 283.15 to 323.15 K. Journal of Chemical & Engineering Data, 2021, 66, 1533-1542.	1.0	7
20	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.	1.0	7
21	Solubility Behavior of <i>N</i> -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.	1.0	7
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.	1.0	7
23	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.	1.0	7
24	Solubility of Trehalose in Water + Methanol Solvent System from (293.15 to 313.15) K. Journal of Chemical & Engineering Data, 2014, 59, 4021-4025.	1.0	6
25	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.	1.0	5
26	Solid–Liquid Equilibrium of L-Thioprolin 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.	1.0	3
27	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.	1.0	3
28	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.	1.0	3
29	Solubility and Hansen Solubility Parameter of N <sup>±</sup> -Carbobenzyloxy-L-Arginine in Twelve Individual Solvents from 283.15 to 323.15 K. Journal of Chemical & Engineering Data, 2022, 67, 739-747.	1.0	3
30	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.	1.0	2
31	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.	1.0	2
32	Solubility Behavior of L-Arginine $\hat{L}$ -Ketoglutarate in Ten Pure and Two Binary Water + Ethanol and Water + Acetone Solvent Systems. Journal of Chemical & Engineering Data, 2021, 66, 4430-4441.	1.0	2
33	Solubility and Solvent Effect Analysis of <i>N</i> -Benzyloxycarbonyl-L-tryptophan in 12 Monosolvent Systems at Multiple Temperatures. Journal of Chemical & Engineering Data, 2022, 67, 2638-2647.	1.0	2
34	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.	1.0	1
35	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.	1.0	1
36	Solubility and Solvent Effect Analysis of Boc-L-glutamine in Different Solvents at Multiple Temperatures. Journal of Chemical & Engineering Data, 0, , .	1.0	1

#	ARTICLE	IF	CITATIONS
37	Solubility Behavior of N-Carbobenzyloxyglycine in 14 Individual Solvents at Temperatures Ranging from 283.15 to 323.15 K. Journal of Chemical & Engineering Data, 0, , .	1.0	0
38	Thermodynamic Modeling, Hansen Solubility Parameters, and Solubility Behavior of <i>N</i> -Benzyloxycarbonyl-L-asparagine in Twelve Pure Solvent Systems at 283.15–323.15 K. Journal of Chemical & Engineering Data, 2022, 67, 221-230.	1.0	0