

Zhao Hongkun

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/465592/publications.pdf>

Version: 2024-02-01

204
papers

2,756
citations

236612

25
h-index

288905

40
g-index

206
all docs

206
docs citations

206
times ranked

606
citing authors

#	ARTICLE	IF	CITATIONS
1	Solubility Modeling, Solute-Solvent Interactions, and Thermodynamic Dissolution Properties of <i>p</i> -Nitrophenylacetonitrile in Sixteen Monosolvents at Temperatures Ranging from 278.15 to 333.15 K. <i>Journal of Chemical & Engineering Data</i> , 2019, 64, 315-323.	1.0	119
2	Solubility determination and thermodynamic models for dehydroepiandrosterone acetate in mixed solvents of (ethyl acetate + methanol), (ethyl acetate + ethanol) and (ethyl acetate + isopropanol). <i>Journal of Chemical Thermodynamics</i> , 2016, 101, 372-379.	1.0	98
3	Preferential solvation of rosmarinic acid in binary solvent mixtures of ethanol + water and methanol + water according to the inverse Kirkwood-Buff integrals method. <i>Journal of Molecular Liquids</i> , 2017, 240, 56-64.	2.3	91
4	Solubility Measurement and Thermodynamic Modeling of 4-Nitrophthalimide in Twelve Pure Solvents at Elevated Temperatures Ranging from (273.15 to 323.15) K. <i>Journal of Chemical & Engineering Data</i> , 2016, 61, 2525-2535.	1.0	78
5	Solubility modelling and preferential solvation of paclobutrazol in co-solvent mixtures of (ethanol,)	1.0	67
6	Preferential solvation of pioglitazone hydrochloride in some binary co-solvent mixtures according to the inverse Kirkwood-Buff integrals method. <i>Journal of Chemical Thermodynamics</i> , 2017, 110, 218-226.	1.0	64
7	Solute-solvent and solvent-solvent interactions and preferential solvation of hesperidin in aqueous cosolvent mixtures of ethanol, isopropanol, propylene glycol and n-propanol. <i>Journal of Molecular Liquids</i> , 2018, 264, 285-291.	2.3	62
8	Determination and thermodynamic modelling for 2-methyl-6-nitroaniline solubility in binary solvent mixtures of ethyl acetate + (methanol, ethanol, n-propanol and isopropanol). <i>Journal of Chemical Thermodynamics</i> , 2017, 105, 404-413.	1.0	53
9	3-Methyl-6-nitroindazole in some aqueous co-solvent mixtures: Solubility determination, preferential solvation and solvent effect analysis. <i>Journal of Chemical Thermodynamics</i> , 2020, 144, 106066.	1.0	49
10	Solubility of 4-amino-2,6-dimethoxyypyrimidine in aqueous co-solvent mixtures revisited: Solvent effect, transfer property and preferential solvation analysis. <i>Journal of Molecular Liquids</i> , 2019, 288, 111033.	2.3	48
11	Equilibrium solubility of 7-amino-4-methylcoumarin in several aqueous co-solvent mixtures revisited: Transfer property, solute-solvent and solvent-solvent interactions and preferential solvation. <i>Journal of Molecular Liquids</i> , 2020, 320, 114407.	2.3	47
12	Solubility of 3,4-Dichloronitrobenzene in Methanol, Ethanol, and Liquid Mixtures (Methanol + Water,)	1.0	44
13	Thermodynamic solubility modeling, solvent effect and preferential solvation of curcumin in aqueous co-solvent mixtures of ethanol, n-propanol, isopropanol and propylene glycol. <i>Journal of Chemical Thermodynamics</i> , 2019, 131, 410-419.	1.0	44
14	Equilibrium solubility, Hansen solubility parameter, dissolution thermodynamics, transfer property and preferential solvation of zonisamide in aqueous binary mixtures of ethanol, acetonitrile, isopropanol and N,N-dimethylformamide. <i>Journal of Molecular Liquids</i> , 2021, 326, 115219.	2.3	44
15	Solute-solvent and solvent-solvent interactions and preferential solvation of limonin in aqueous co-solvent mixtures of methanol and acetone. <i>Journal of Molecular Liquids</i> , 2018, 263, 357-365.	2.3	43
16	Solubility of l-tyrosine in aqueous solutions of methanol, ethanol, n-propanol and dimethyl sulfoxide: Experimental determination and preferential solvation analysis. <i>Journal of Chemical Thermodynamics</i> , 2018, 124, 123-132.	1.0	43
17	Solubility Modeling, Solvent Effect, and Preferential Solvation of Thiamphenicol in Cosolvent Mixtures of Methanol, Ethanol, N,N-Dimethylformamide, and 1,4-Dioxane with Water. <i>Journal of Chemical & Engineering Data</i> , 2018, 63, 2219-2227.	1.0	40
18	Solubility determination and correlation for 1,8-dinitronaphthalene in (acetone+methanol), (toluene+methanol) and (acetonitrile+methanol) mixed solvents. <i>Journal of Chemical Thermodynamics</i> , 2016, 94, 24-30.	1.0	39

#	ARTICLE	IF	CITATIONS
19	Solubility modelling and solvent effect for domperidone in twelve green solvents. <i>Journal of Molecular Liquids</i> , 2018, 261, 50-56.	2.3	37
20	Solubility, Hansen solubility parameter, solvent effect and preferential solvation of benorilate in aqueous mixtures of isopropanol, N,N-dimethylformamide, ethanol and N-methyl-2-pyrrolidinone. <i>Journal of Chemical Thermodynamics</i> , 2021, 161, 106517.	1.0	36
21	5-Nitrosalicylaldehyde in aqueous co-solvent mixtures of methanol, ethanol, isopropanol and acetonitrile: Solubility determination, solvent effect and preferential solvation analysis. <i>Journal of Chemical Thermodynamics</i> , 2020, 142, 106014.	1.0	35
22	Solubility and preferential solvation of econazole nitrate in binary solvent mixtures of methanol, ethanol and 1,4-dioxane in water. <i>Journal of Chemical Thermodynamics</i> , 2017, 111, 228-237.	1.0	33
23	Solubility of chloroxine in aqueous co-solvent mixtures of N,N-dimethylformamide, dimethyl sulfoxide, N-methyl-2-pyrrolidinone and 1,4-dioxane: Determination, solvent effect and preferential solvation analysis. <i>Journal of Chemical Thermodynamics</i> , 2019, 138, 288-296.	1.0	33
24	Solubility determination and thermodynamic modeling of 5-nitro-8-hydroxyquinoline in ten organic solvents from T=(278.15 to 313.15)K and mixing properties of solutions. <i>Journal of Chemical Thermodynamics</i> , 2016, 100, 60-71.	1.0	30
25	Solubility modelling, solvent effect and preferential solvation of 6-chloropurine in several aqueous co-solvent mixtures between 283.15 K and 328.15 K. <i>Journal of Chemical Thermodynamics</i> , 2018, 127, 106-116.	1.0	27
26	Solubility of Dichloronitrobenzene in Eight Organic Solvents from $T = (278.15 \text{ to } 303.15) \text{ K}$: Measurement and Thermodynamic Modeling. <i>Journal of Chemical & Engineering Data</i> , 2014, 59, 1281-1287.	1.0	26
27	Equilibrium solubility determination and thermodynamic aspects of aprepitant (form I) in four binary aqueous mixtures of methanol, ethanol, acetone and 1,4-dioxane. <i>Journal of Chemical Thermodynamics</i> , 2020, 149, 106170.	1.0	26
28	Solubility measurement and modelling of 1,8-dinitronaphthalene in nine organic solvents from T=(273.15 to 308.15)K and mixing properties of solutions. <i>Journal of Chemical Thermodynamics</i> , 2015, 90, 259-269.	1.0	24
29	Solubility modelling and thermodynamic properties of allopurinol in aqueous solutions of four deep eutectic solvents. <i>Journal of Chemical Thermodynamics</i> , 2019, 132, 363-372.	1.0	24
30	Preferential solvation of dehydroepiandrosterone acetate in (co-solvent + ethyl acetate) mixtures according to the inverse Kirkwood-Buff integrals method. <i>Journal of Chemical Thermodynamics</i> , 2017, 111, 149-156.	1.0	23
31	Thermodynamic Solubility and Mixing Properties of Phenformin in 14 Pure Solvents at Temperatures Ranging from 278.15 to 323.15 K. <i>Journal of Chemical & Engineering Data</i> , 2019, 64, 6009-6019.	1.0	23
32	Solubility Determination and Modeling of <i>p</i> -Nitrobenzamide Dissolved in Twelve Neat Solvents from 283.15 to 328.15 K. <i>Journal of Chemical & Engineering Data</i> , 2019, 64, 1840-1850.	1.0	23
33	Solubility of 3-chloro- <i>N</i> -phenylphthalimide in ten organic solvents from T = (288.15 to 323.15) K: Determination and modelling. <i>Journal of Chemical Thermodynamics</i> , 2016, 96, 187-195.	1.0	22
34	Determination and prediction of solid-liquid phase equilibrium for quaternary system of terephthalic acid+isophthalic acid+phthalic acid+N-methyl-2-pyrrolidinone at 303.15K and 313.15K. <i>Fluid Phase Equilibria</i> , 2015, 397, 103-110.	1.4	21
35	Thermodynamic solubility of tetraethyl ranelate in ten organic solvents at different temperatures. <i>Journal of Molecular Liquids</i> , 2016, 216, 771-780.	2.3	21
36	Thermodynamic models for determination of 3-chloro- <i>N</i> -phenylphthalimide solubility in binary solvent mixtures of (acetone, ethyl acetate or 1,4-dioxane+methanol). <i>Journal of Chemical Thermodynamics</i> , 2016, 100, 22-28.	1.0	20

#	ARTICLE	IF	CITATIONS
37	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.	1.0	20
38	Solubility Modeling and Solvent Effects of Allopurinol in 15 Neat Solvents. Journal of Chemical & Engineering Data, 2018, 63, 3551-3558.	1.0	20
39	Solubility and Solvent Effect of Acetamiprid in Thirteen Pure Solvents and Aqueous Solutions of Ethanol. Journal of Chemical & Engineering Data, 2019, 64, 3505-3513.	1.0	20
40	Propylthiouracil Solubility in Aqueous Solutions of Ethylene Glycol, N-Dimethylformamide, N-Methyl-2-pyrrolidone, and Dimethylsulfoxide: Measurement and Thermodynamic Modeling. Journal of Chemical & Engineering Data, 2019, 64, 2836-2842.	1.0	20
41	Equilibrium solubility, dissolution thermodynamics and preferential solvation of adenosine in aqueous solutions of N,N -dimethylformamide, N -methyl-2-pyrrolidone, dimethylsulfoxide and propylene glycol. Journal of Chemical Thermodynamics, 2017, 115, 52-62.	1.0	20
42	Determination and Correlation of Solid-Liquid Phase Equilibrium and Phase Diagram for a Multicomponent System of Mixed Dibasic Acids. Ternary System of Succinic Acid + Adipic Acid + Ethanol. Journal of Chemical & Engineering Data, 2016, 61, 2105-2113.	1.0	19
43	Solubility and Modeling of Hesperidin in Cosolvent Mixtures of Ethanol, Isopropanol, Propylene Glycol, and n-Propanol + Water. Journal of Chemical & Engineering Data, 2018, 63, 764-770.	1.0	19
44	Solubility modelling, solvent effect and preferential solvation of carbendazim in aqueous co-solvent mixtures of N,N-dimethylformamide, methanol, ethanol and n-propanol. Journal of Chemical Thermodynamics, 2019, 128, 87-96.	1.0	19
45	Solubility Study and Mixing Property of 3,5-Dinitro-2-methylbenzoic Acid in 13 Pure Solvents from 288.15 to 333.15 K. Journal of Chemical & Engineering Data, 2019, 64, 3652-3660.	1.0	19
46	Saturated Solubility and Thermodynamic Mixing Properties of 3,5-Dibromo-4-hydroxybenzaldehyde in 16 Individual Solvents at Elevated Temperatures. Journal of Chemical & Engineering Data, 2020, 65, 3744-3753.	1.0	19
47	Experimental Measurement and Modeling of Solubility Data for 2,3-Dichloronitrobenzene in Methanol, Ethanol, and Liquid Mixtures (Methanol + Water, Ethanol + Water). Journal of Chemical & Engineering Data, 2014, 59, 3586-3592.	1.0	18
48	Solubility modelling and thermodynamic dissolution functions of phthalimide in ten organic solvents. Journal of Chemical Thermodynamics, 2016, 94, 160-168.	1.0	17
49	Thermodynamic solubility modelling, solvent effect and preferential solvation of p-nitrobenzamide in aqueous co-solvent mixtures of dimethyl sulfoxide, ethanol, isopropanol and ethylene glycol. Journal of Chemical Thermodynamics, 2019, 136, 123-131.	1.0	17
50	Equilibrium solubility determination, solvent effect and preferential solvation of amoxicillin in aqueous co-solvent mixtures of N,N-dimethylformamide, isopropanol, N-methyl pyrrolidone and ethylene glycol. Journal of Chemical Thermodynamics, 2020, 142, 106010.	1.0	17
51	Solubility modelling, solution thermodynamics and preferential solvation for nitroxoline in solvent mixtures of ethyl acetate + (methanol, ethanol, n -propanol and isopropanol). Journal of Chemical Thermodynamics, 2017, 113, 11-19.	1.0	16
52	Solubility, solution thermodynamics and preferential solvation for 4-bromopyrazole in mixed solvents of (methanol/ethanol + water) from T = (283.15 to 318.15) K. Journal of Chemical Thermodynamics, 2017, 112, 146-154.	1.0	15
53	Solubility and solution thermodynamics of 2-methyl-4-nitroaniline in eleven organic solvents at elevated temperatures. Journal of Chemical Thermodynamics, 2017, 105, 276-288.	1.0	15
54	Equilibrium solubility and preferential solvation of 1,1'-sulfonylbis(4-aminobenzene) in binary aqueous solutions of n -propanol, isopropanol and 1,4-dioxane. Journal of Chemical Thermodynamics, 2018, 122, 102-112.	1.0	15

#	ARTICLE	IF	CITATIONS
55	Bifonazole dissolved in numerous aqueous alcohol mixtures: Solvent effect, enthalpy–entropy compensation, extended Hildebrand solubility parameter approach and preferential solvation. <i>Journal of Molecular Liquids</i> , 2021, 338, 116671.	2.3	15
56	Solubility and Solution Thermodynamics of 2,6-Dichloro-4-nitroaniline in 12 Pure Solvents at Temperatures from 278.15 to 323.15 K. <i>Journal of Chemical & Engineering Data</i> , 2019, 64, 5869-5877.	1.0	14
57	Solubility of <i>D</i> -Aspartic Acid in Several Neat Solvents: Determination, Modeling, and Solvent Effect Analysis. <i>Journal of Chemical & Engineering Data</i> , 2019, 64, 2904-2910.	1.0	14
58	Evodiamine in several binary aqueous co-solvents: Solubility measurement and modeling, Hansen solubility parameter, preferential solvation and apparent dissolution and transfer properties. <i>Journal of Molecular Liquids</i> , 2021, 330, 115658.	2.3	14
59	Thermodynamic Functions for Solubility of 1-Hydroxybenzotriazole in Sixteen Solvents at Temperatures from (278.15 to 313.15) K and Mixing Property of Mixtures. <i>Journal of Chemical & Engineering Data</i> , 2017, 62, 2191-2197.	1.0	13
60	Solubility Modeling and Mixing Thermodynamics of Thiamphenicol in Water and Twelve Neat Organic Solvents from T = (278.15 to 318.15) K. <i>Journal of Chemical & Engineering Data</i> , 2017, 62, 3534-3541.	1.0	13
61	Solubility Modeling and Solvent Effect for Flubendazole in 12 Neat Solvents. <i>Journal of Chemical & Engineering Data</i> , 2019, 64, 1237-1243.	1.0	13
62	Solubility of 3-Bromo-4-Hydroxybenzaldehyde in 16 Monosolvents at Temperatures from 278.15 to 323.15 K. <i>Journal of Chemical & Engineering Data</i> , 2020, 65, 287-295.	1.0	13
63	2-Methoxy-4-nitroaniline Solubility in Several Monosolvents: Measurement, Correlation, and Solvent Effect Analysis. <i>Journal of Chemical & Engineering Data</i> , 2020, 65, 757-765.	1.0	13
64	Solubility Modeling, Solvent Effect, and Dissolution Properties of 4-Nitrophenylacetic Acid in Thirteen Solvents Ranging from 283.15 to 328.15 K. <i>Journal of Chemical & Engineering Data</i> , 2020, 65, 2894-2902.	1.0	13
65	Equilibrium solubility, dissolution thermodynamics and preferential solvation of 6-methyl-2-thiouracil in aqueous co-solvent mixtures of methanol, N-methyl-2-pyrrolidone, N,N-dimethyl formamide and dimethylsulfoxide. <i>Journal of Chemical Thermodynamics</i> , 2018, 121, 55-64.	1.0	12
66	Solubility Modeling and Mixing Properties for Benzoin in Different Monosolvents and Solvent Mixtures at the Temperature Range from 273.15 to 313.15 K. <i>Journal of Chemical & Engineering Data</i> , 2018, 63, 341-351.	1.0	12
67	Solubility and Molecular Interactions of Trimetazidine Hydrochloride in 12 Monosolvents and Solvent Mixtures of Methanol + (Ethanol, N-Dimethylformamide or Ethyl Acetate). <i>Journal of Chemical & Engineering Data</i> , 2018, 63, 3704-3714.	1.0	12
68	3,5-dibromo-4-hydroxybenzaldehyde dissolved in aqueous solutions of ethanol, n-propanol, acetonitrile and N,N-dimethylformamide: Solubility modelling, solvent effect and preferential solvation investigation. <i>Journal of Chemical Thermodynamics</i> , 2020, 151, 106252.	1.0	12
69	Griseofulvin dissolved in binary aqueous co-solvent mixtures of N,N-dimethylformamide, methanol, ethanol, acetonitrile and N-methylpyrrolidone: Solubility determination and thermodynamic studies. <i>Journal of Chemical Thermodynamics</i> , 2020, 151, 106250.	1.0	12
70	Biapenem in binary aqueous mixtures of N,N-dimethylformamide, N-methyl-2-pyrrolidone, isopropanol and ethanol: Solute-solvent and solvent-solvent interactions, solubility determination and preferential solvation. <i>Journal of Chemical Thermodynamics</i> , 2020, 149, 106190.	1.0	12
71	Phenformin in aqueous co-solvent mixtures of N,N-dimethylformamide, ethanol, N-methylpyrrolidone and dimethyl sulfoxide: Solubility, solvent effect and preferential solvation. <i>Journal of Chemical Thermodynamics</i> , 2020, 144, 106085.	1.0	12
72	Imidacloprid (I) in several aqueous co-solvent mixtures: Solubility, solvent effect, solvation thermodynamics and enthalpy–entropy compensation. <i>Journal of Molecular Liquids</i> , 2021, 338, 116781.	2.3	12

#	ARTICLE	IF	CITATIONS
73	Comprehensive understanding on solubility and solvation performance of curcumin (form I) in aqueous co-solvent blends. <i>Journal of Chemical Thermodynamics</i> , 2022, 167, 106718.	1.0	12
74	Quantitative surface analysis of paclobutrazol molecule and comprehensive insight into its solubility in aqueous co-solvent solutions. <i>Journal of Chemical Thermodynamics</i> , 2022, 170, 106787.	1.0	12
75	Hirshfeld surface and electrostatic potential surface analysis of clozapine and its solubility and molecular interactions in aqueous blends. <i>Journal of Molecular Liquids</i> , 2022, 360, 119328.	2.3	12
76	Solid-Liquid Equilibrium and Phase Diagram for the Ternary 4-Chlorophthalic Anhydride + 3-Chlorophthalic Anhydride + Ethyl Acetate System. <i>Journal of Chemical & Engineering Data</i> , 2014, 59, 163-167.	1.0	11
77	Solubility Modeling of 4-(Methylsulfonyl)benzaldehyde in Nine Organic Solvents at Elevated Temperatures. <i>Journal of Chemical & Engineering Data</i> , 2016, 61, 1657-1666.	1.0	11
78	Solubility measurement and thermodynamic functions of dehydroepiandrosterone acetate in different solvents at evaluated temperatures. <i>Journal of Chemical Thermodynamics</i> , 2016, 97, 158-166.	1.0	11
79	Baicalin solubility in aqueous co-solvent mixtures of methanol, ethanol, isopropanol and n-propanol revisited: solvent-solute and solvent-solute interactions and IKB preferential solvation analysis. <i>Physics and Chemistry of Liquids</i> , 2020, 58, 820-832.	0.4	11
80	Solubility, Three-Dimensional Hansen Solubility Parameters, and Solution Thermodynamics of 3,3'-Diaminodiphenyl Sulfone in 14 Neat Solvents from 283.15 to 328.15 K. <i>Journal of Chemical & Engineering Data</i> , 2021, 66, 2167-2176.	1.0	11
81	Equilibrium solubility of amrinone in aqueous co-solvent solutions reconsidered: Quantitative molecular surface, inter/intra-molecular interactions and solvation thermodynamics analysis. <i>Journal of Molecular Liquids</i> , 2022, 355, 118995.	2.3	11
82	Solubility Determination and Modeling for 4,4'-Dihydroxydiphenyl Sulfone in Mixed Solvents of (Acetone, Ethyl Acetate, or Acetonitrile) + Methanol and Acetone + Ethanol from (278.15 to 313.15) K. <i>Journal of Chemical & Engineering Data</i> , 2016, 61, 3519-3526.	1.0	10
83	Binary and ternary solid-liquid phase equilibrium for the systems formed by succinic acid, urea and diethylene glycol: Determination and modelling. <i>Journal of Chemical Thermodynamics</i> , 2017, 108, 97-104.	1.0	10
84	Solubility determination and thermodynamic modeling of paclobutrazol in nine organic solvents from T = (278.15 to 318.15) K and mixing properties of solutions. <i>Journal of Chemical Thermodynamics</i> , 2017, 104, 261-273.	1.0	10
85	Determination and Modeling of d-Histidine Solubility in Several Pure Solvents from 293.15 to 333.15 K. <i>Journal of Chemical & Engineering Data</i> , 2019, 64, 5571-5577.	1.0	10
86	Equilibrium Solubility and Dissolution Property Analysis of 2-Nitrophenylacetic Acid in 13 Pure Solvents at Elevated Temperatures. <i>Journal of Chemical & Engineering Data</i> , 2020, 65, 4157-4165.	1.0	10
87	2-Amino-6-chlorobenzoic Acid Dissolved in Numerous Individual Solvents: Equilibrium Solubility, Thermodynamic Modeling, and Mixing Properties. <i>Journal of Chemical & Engineering Data</i> , 2020, 65, 3252-3260.	1.0	10
88	Solubility of 3,5-Dinitrosalicylic Acid in Fourteen Pure Solvents over Temperatures from 278.15 to 323.15 K. <i>Journal of Chemical & Engineering Data</i> , 2020, 65, 2230-2237.	1.0	10
89	Solubility, Preferential Solvation, and Solvent Effect of Micoflavin in Aqueous Mixtures of Dimethylsulfoxide, Isopropanol, Propylene Glycol, and Ethanol. <i>Journal of Chemical & Engineering Data</i> , 2020, 65, 1976-1985.	1.0	10
90	Simulation of dapsone solubility data in mono- and mixed-solvents at various temperatures. <i>Journal of Molecular Liquids</i> , 2022, 345, 118223.	2.3	10

#	ARTICLE	IF	CITATIONS
91	Solubility determination and thermodynamic modelling of 2-amino-5-methylthiazole in eleven organic solvents from T = (278.15 to 313.15) K and mixing properties of solutions. Journal of Molecular Liquids, 2017, 232, 226-235.	2.3	9
92	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 1.0orgBT /Overlock 10	1.0	9
93	Determination and modeling of binary and ternary solid-liquid phase equilibrium for the systems formed by 3,5-dinitrobenzoic acid, m-nitrobenzoic acid and acetone. Journal of Chemical Thermodynamics, 2017, 105, 21-29.	1.0	9
94	Solubility Modeling and Solvent Effect of 2-Amino-6-chloropurine in Twelve Neat Solvents. Journal of Chemical & Engineering Data, 2019, 64, 771-777.	1.0	9
95	Solubility of <sc>d</sc>-Tryptophan and <sc>l</sc>-Tyrosine in Several Organic Solvents: Determination and Solvent Effect. Journal of Chemical & Engineering Data, 2019, 64, 3164-3169.	1.0	9
96	Solubility and Thermodynamic Aspects of 5,7-Dibromo-8-hydroxyquinoline in Thirteen Neat Solvents at Temperatures from 288.15 to 328.15 (333.15) K. Journal of Chemical & Engineering Data, 2020, 65, 2088-2097.	1.0	9
97	Solubility, solvation thermodynamics and solvent effect of thiabendazole in several cosolvent blends. Journal of Chemical Thermodynamics, 2021, 163, 106616.	1.0	9
98	Equilibrium Solubility of <i>p</i>-Nitroacetanilide in Fifteen Neat Solvents: Determination, Correlation, and Solvent Effect. Journal of Chemical & Engineering Data, 2022, 67, 267-275.	1.0	9
99	Modeling of solubility of 1,5-dinitro-naphthalen in eight organic solvents from T=(273.15 to 313.15) K and dissolution properties. Journal of Molecular Liquids, 2016, 221, 1054-1062.	2.3	8
100	Thermodynamic modelling for solubility of 4-nitrobenzaldehyde in different solvents at temperature range from (273.15 to 313.15) K and mixing properties of solutions. Journal of Chemical Thermodynamics, 2017, 104, 50-60.	1.0	8
101	Experimental solubility evaluation and thermodynamic analysis of quinocetone in aqueous co-solvent solutions of ethanol, isopropanol, dimethyl sulfoxide and N,N-dimethylformamide. Journal of Chemical Thermodynamics, 2019, 131, 449-459.	1.0	8
102	Equilibrium solubility, solvent effect and preferential solvation of 5-nitrofurazone (form $\hat{1}^3$) in aqueous co-solvent mixtures of isopropanol, N-methyl pyrrolidone, ethanol and dimethyl sulfoxide. Journal of Chemical Thermodynamics, 2020, 142, 106016.	1.0	8
103	Solubility Determination and Preferential Solvation of Diphenoxylate in Aqueous Cosolvent Solutions of Ethanol, Acetonitrile, Methanol, and Isopropanol. Journal of Chemical & Engineering Data, 2020, 65, 3658-3666.	1.0	8
104	Thiamethoxam in aqueous co-solvent mixtures of 1,4-dioxane, N,N-dimethylacetamide, dimethyl sulfoxide and acetonitrile: Solubility solute-solvent and solvent-solvent interactions, and preferential solvation analysis. Journal of Chemical Thermodynamics, 2020, 150, 106229.	1.0	8
105	Comprehensive insight into solubility, dissolution properties and solvation behaviour of dapsone in co-solvent solutions. Journal of Molecular Liquids, 2021, 341, 117403.	2.3	8
106	Measurement and modelling of econazole nitrate in twelve pure organic solvents at temperatures from 278.15 K to 318.15 K. Journal of Chemical Thermodynamics, 2016, 103, 59-68.	1.0	7
107	Solubility measurement and correlation of 4-nitrophthalimide in (methanol, ethanol, or acetone) +N,N-dimethylformamide mixed solvents at temperatures from 273.15 K to 323.15 K. Journal of Chemical Thermodynamics, 2016, 103, 99-106.	1.0	7
108	Solubility and solution thermodynamics of 2-methyl-6-nitroaniline in ten organic solvents at elevated temperatures. Journal of Chemical Thermodynamics, 2016, 101, 180-189.	1.0	7

#	ARTICLE	IF	CITATIONS
109	Solubility of Genistin in Ethanol/Acetone+Water and Daidzein in Ethanol+Water Co-solvent Mixtures Revisited: IBKI Preferential Solvation Method. <i>Journal of Solution Chemistry</i> , 2018, 47, 150-171.	0.6	7
110	Solubility of Terephthalaldehyde in N-Methyl-2-pyrrolidone and Solid-Liquid Phase Equilibrium for Ternary Systems of Terephthalic Acid + Terephthalaldehyde + N,N-Dimethylformamide/N-Methyl-2-pyrrolidone. <i>Journal of Chemical & Engineering Data</i> , 2018, 63, 2081-2090.	1.0	7
111	Solvent effect on solubility and preferential solvation analysis of buprofezin dissolved in aqueous co-solvent mixtures of N,N-dimethylformamide, ethanol, acetonitrile and isopropanol. <i>Journal of Chemical Thermodynamics</i> , 2019, 138, 179-188.	1.0	7
112	Solubility modelling and thermodynamic aspect of d-aspartic acid in aqueous co-solvent mixtures of N-methyl-2-pyrrolidone, N,N-dimethylformamide, dimethyl sulfoxide and 1,4-dioxane. <i>Journal of Chemical Thermodynamics</i> , 2019, 138, 196-204.	1.0	7
113	o-Nitrophenylacetonitrile Solubility in Several Pure Solvents: Measurement, Correlation, and Solvent Effect Analysis. <i>Journal of Chemical & Engineering Data</i> , 2019, 64, 2867-2876.	1.0	7
114	Preferential Solvation of Vitamin C in Binary Solvent Mixtures Formed by Methanol, Ethanol, n-Propanol, Isopropanol and Water. <i>Journal of Solution Chemistry</i> , 2019, 48, 200-211.	0.6	7
115	Equilibrium solubility, solvent effect and preferential solvation of chlorhexidine in aqueous co-solvent solutions of (methanol, ethanol, N,N-dimethylformamide and 1,4-dioxane). <i>Journal of Chemical Thermodynamics</i> , 2019, 129, 148-158.	1.0	7
116	3-Bromo-4-hydroxybenzaldehyde in Aqueous Cosolvent Mixtures of Acetonitrile, Ethanol, n-Propanol, and N,N-Dimethylformamide: Solubility, Preferential Solvation, and Solvent Effect Analysis. <i>Journal of Chemical & Engineering Data</i> , 2020, 65, 2683-2693.	1.0	7
117	Solubility of D-Histidine in Aqueous Cosolvent Mixtures of N,N-Dimethylformamide, Ethanol, Dimethyl Sulfoxide, and N-Methyl-2-pyrrolidone: Determination, Preferential Solvation, and Solvent Effect. <i>Journal of Chemical & Engineering Data</i> , 2020, 65, 1695-1704.	1.0	7
118	Simulation of mesalazine solubility in the binary solvents at various temperatures. <i>Journal of Molecular Liquids</i> , 2022, 357, 119160.	2.3	7
119	Measurement and Correlation of the Vapor Pressure of 3,5-Dichloroaniline. <i>Journal of Chemical & Engineering Data</i> , 2013, 58, 1629-1632.	1.0	6
120	Experimental solubility evaluation and thermodynamic analysis of biologically active D-tryptophan in aqueous mixtures of N,N-dimethylformamide and several alcohols. <i>Journal of Chemical Thermodynamics</i> , 2019, 128, 34-44.	1.0	6
121	Solid-Liquid Phase Equilibrium for Ternary Systems of p-Nitroacetophenone plus m-Nitroacetophenone plus Methanol/Toluene/Ethyl Acetate. <i>Journal of Chemical & Engineering Data</i> , 2019, 64, 4066-4076.	1.0	6
122	Equilibrium solubility investigation and thermodynamic aspects of biologically active gimeracil (form) and dimethylsulfoxide. <i>Journal of Chemical Thermodynamics</i> , 2019, 133, 19-28.	1.0	6
123	Solubility Determination, Modeling, and Preferential Solvation of Terephthalaldehydic Acid Dissolved in Aqueous Solvent Mixtures of Methanol, Ethanol, Isopropanol, and N-Methyl-2-pyrrolidone. <i>Journal of Chemical & Engineering Data</i> , 2019, 64, 1791-1801.	1.0	6
124	Solubility and preferential solvation of flubendazole dissolved in aqueous co-solvent mixtures of 1,4-dioxane, dimethyl sulfoxide, N,N-dimethylformamide and isopropanol. <i>Journal of Chemical Thermodynamics</i> , 2019, 135, 225-232.	1.0	6
125	Thermodynamic solubility modelling, solvent effect and preferential solvation of naftopidil in aqueous co-solvent solutions of (n-propanol, ethanol, isopropanol and dimethyl sulfoxide). <i>Journal of Chemical Thermodynamics</i> , 2019, 133, 161-169.	1.0	6
126	o-Nitroacetanilide Equilibrium Solubility in 15 Monosolvents: Experimental Determination, Mathematical Correlation, and Solvent Effect Examination. <i>Journal of Chemical & Engineering Data</i> , 2021, 66, 2124-2133.	1.0	6

#	ARTICLE	IF	CITATIONS
127	Solubility and thermodynamic aspects of etonogestrel in several aqueous co-solvent solutions. <i>Journal of Molecular Liquids</i> , 2021, 338, 116624.	2.3	6
128	Acetamidiprid in several binary aqueous solutions: Solubility, intermolecular interactions and solvation behavior. <i>Journal of Chemical Thermodynamics</i> , 2022, 172, 106828.	1.0	6
129	Preferential solvation of diazepam in some aqueous co-solvent mixtures. <i>Journal of Chemical Thermodynamics</i> , 2017, 112, 59-67.	1.0	5
130	Solubility determination and modelling for phthalimide in mixed solvents of (acetone, ethyl acetate) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 123-131.	1.0	5
131	Determination and modelling of solid-liquid phase equilibrium and phase diagram for multicomponent system of nitrobenzaldehyde isomers. (I) Ternary system of 4-nitrobenzaldehyde + 3-nitrobenzaldehyde + ethyl acetate. <i>Journal of Molecular Liquids</i> , 2017, 234, 164-171.	2.3	5
132	Solubility and thermodynamic functions of tebuconazole in nine organic solvents from T=(278.15 to) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.0	5
133	Thermodynamic Functions for the Solubility of 3-Nitrobenzonitrile in 12 Organic Solvents from $T/K = (278.15 \text{ to } 318.15)$. <i>Journal of Chemical & Engineering Data</i> , 2017, 62, 3921-3928.	1.0	5
134	Solubility modelling and thermodynamic aspect of 2,3-dihydro-6-propyl-2-thioxo-4(1H)-pyrimidinone in binary aqueous solutions of several alcohols. <i>Journal of Chemical Thermodynamics</i> , 2019, 132, 29-37.	1.0	5
135	Solvent effect and preferential solvation of cefpiramide in cosolvent plus water mixtures. <i>Journal of Molecular Liquids</i> , 2019, 276, 318-324.	2.3	5
136	Solubility modelling, solvent effect and preferential solvation of allopurinol in aqueous co-solvent mixtures of ethanol, isopropanol, N,N-dimethylformamide and 1-methyl-2-pyrrolidone. <i>Journal of Chemical Thermodynamics</i> , 2019, 131, 478-488.	1.0	5
137	Saturated Solubility of 2-Acrylamide-2-methylpropanesulfonic Acid in 14 Neat Organic Solvents from 283.15 to 328.15 K. <i>Journal of Chemical & Engineering Data</i> , 2020, 65, 4692-4698.	1.0	5
138	Solubility and Dissolution Thermodynamic Properties of 3,3,4,4-Oxydiphthalic Anhydride in Binary Aqueous Solutions of Acetic Acid and Propionic Acid from (278.15 to 313.15)ÅK. <i>Journal of Solution Chemistry</i> , 2015, 44, 2042-2060.	0.6	4
139	Solubility and preferential solvation of 2-methyl-4-nitroaniline in mixed solvents of ethyl acetate + (methanol, ethanol, n -propanol and isopropanol). <i>Journal of Chemical Thermodynamics</i> , 2017, 113, 71-80.	1.0	4
140	Solubility modelling, solution thermodynamics and preferential solvation of hymecromone in binary solvent mixtures of N,N-dimethylformamide + methanol, ethanol or n-propanol. <i>RSC Advances</i> , 2017, 7, 46378-46387.	1.7	4
141	Solubility of cetilistat in neat solvents and preferential solvation in (acetone, isopropanol or) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	1.0	4
142	Solubility and Preferential Solvation of Carbazochrome in Solvent Mixtures of N,N -Dimethylformamide Plus Methanol/Ethanol/ n -Propanol and Dimethyl Sulfoxide Plus Water. <i>Journal of Chemical & Engineering Data</i> , 2018, 63, 822-831.	1.0	4
143	Thermodynamic Modelling for Solubility of 3-Methyl-2-nitrobenzoic Acid in Nine Organic Solvents from T (283.15 to 318.15ÅK) and Dissolution Properties. <i>Journal of Solution Chemistry</i> , 2018, 47, 1224-1245.	0.6	4
144	Domperidone Solubility in Aqueous Cosolvent Mixtures of N,N -Dimethylformamide, Isopropanol, Dimethyl Sulfoxide, and Ethanol: Thermodynamic Modeling and Preferential Solvation Analysis. <i>Journal of Chemical & Engineering Data</i> , 2019, 64, 3113-3121.	1.0	4

#	ARTICLE	IF	CITATIONS
145	Soluteâ€“Solvent and Solventâ€“Solvent Interactions and Preferential Solvation of 1,1-Diamino-2,2-dinitroethylene in Aqueous Co-solvent Mixtures of N,N-Dimethylformamide and Dimethyl Sulfoxide. <i>Journal of Solution Chemistry</i> , 2019, 48, 732-747.	0.6	4
146	4-Nitrophenylcyanide Solubility in Several Nonaqueous Solvent Mixtures: Determination and Modeling. <i>Journal of Chemical & Engineering Data</i> , 2019, 64, 1809-1815.	1.0	4
147	Equilibrium Solubility Investigation and Preferential Solvation of 2,6-Dichloro-4-nitroaniline Dissolved in Four Aqueous Mixtures of Isopropanol, Acetonitrile, n-Propanol, and N-Methyl-2-pyrrolidone. <i>Journal of Chemical & Engineering Data</i> , 2020, 65, 2912-2920.	1.0	4
148	Solubility Determination and Preferential Solvation of 4-Nitrophthalimide in Binary Aqueous Solutions of Acetone, Ethanol, Isopropanol, and N,N-Dimethylformamide. <i>Journal of Chemical & Engineering Data</i> , 2020, 65, 4632-4641.	1.0	4
149	Apixaban (I) in several aqueous co-solvent mixtures: Solubility, solvent effect and preferential solvation. <i>Journal of Chemical Thermodynamics</i> , 2020, 150, 106200.	1.0	4
150	Ternary Phase Diagrams for Systems Formed by Terephthalic Acid, p-Toluic Acid, and 4-Carboxybenzaldehyde in N-Methyl-2-Pyrrolidone. <i>Journal of Chemical & Engineering Data</i> , 2020, 65, 2830-2837.	1.0	4
151	Solubility of 2-isopropylimidazole in nine pure organic solvents and liquid mixture of (methanol+ethyl acetate) from T=(278.15 to 313.15)K: Experimental measurement and thermodynamic modelling. <i>Journal of Chemical Thermodynamics</i> , 2017, 107, 133-140.	1.0	3
152	Solubility modelling and dissolution properties of 5-phenyltetrazole in thirteen mono-solvents and liquid mixtures of (methanol + ethyl acetate) at elevated temperatures. <i>Journal of Chemical Thermodynamics</i> , 2017, 112, 114-121.	1.0	3
153	Solid-liquid phase equilibrium and thermodynamic functions: 2-Nitrobenzaldehyde in different neat solvents and ternary system of 2-nitrobenzaldehyde + 4-nitrobenzaldehyde + ethyl acetate. <i>Journal of Molecular Liquids</i> , 2018, 250, 171-181.	2.3	3
154	Thermodynamic solubility, solvent effect and preferential solvation analysis of rebamipide in aqueous co-solvent mixtures of propylene glycol, n-propanol, isopropanol and ethanol. <i>Journal of Chemical Thermodynamics</i> , 2020, 143, 106045.	1.0	3
155	Solubility of monobenzene in aqueous co-solvent mixtures of several alcohols: Determination, modelling and thermodynamic aspects analysis. <i>Journal of Chemical Thermodynamics</i> , 2020, 142, 106023.	1.0	3
156	2-Methoxy-4-nitroaniline Solubility in Several Aqueous Solvent Mixtures: Determination, Modeling, and Preferential Solvation. <i>Journal of Chemical & Engineering Data</i> , 2020, 65, 2673-2682.	1.0	3
157	Solidâ€“Liquid Ternary Phase Equilibrium of 3,5-Dibromo-4-hydroxybenzaldehyde + 3-Bromo-4-hydroxybenzaldehyde + N,N-Dimethylformamide/1,4-dioxane/dimethylsulfoxide: Determination and Model Correlation. <i>Journal of Chemical & Engineering Data</i> , 2021, 66, 2629-2639.	1.0	3
158	Solubility modeling, Hansen solubility parameter, solvation thermodynamics and enthalpyâ€“entropy compensation of 5-chloroquine (form I) in several aqueous cosolvent solutions. <i>Journal of Molecular Liquids</i> , 2021, 345, 117025.	2.3	3
159	Solubility Measurement, Preferential Solvation, and Solvent Effect of 3,5-Dinitrosalicylic Acid in Several Binary Aqueous Blends. <i>Journal of Chemical & Engineering Data</i> , 2021, 66, 3531-3542.	1.0	3
160	5,7-Dibromo-8-hydroxyquinoline dissolved in binary aqueous co-solvent mixtures of isopropanol, N,N-dimethylformamide, 1,4-dioxane and N-methyl-2-pyrrolidone: Solubility modeling, solvent effect and preferential solvation. <i>Journal of Chemical Thermodynamics</i> , 2020, 148, 106138.	1.0	3
161	Equilibrium Solubility of 5-Nitrosalicylic Acid in Different Neat Solvents Ranging from 278.15/288.15 to 323.15 K and Its Solvent Effect. <i>Journal of Chemical & Engineering Data</i> , 2022, 67, 1016-1024.	1.0	3
162	Quantitative molecular surface analysis of doxofylline and its thermodynamic solubility behavior in aqueous solutions. <i>Journal of Chemical Thermodynamics</i> , 2022, 171, 106792.	1.0	3

#	ARTICLE	IF	CITATIONS
163	Solubility determination and thermodynamic modelling of 2,4-dihydro-5-methyl-2-(4-methylphenyl)-3H-pyrazol-3-one in twelve organic solvents from T= (278.15 to) Tj ETQq11c0.784314 rgBT /Ov		
164	Solubility measurement and modelling of ethyl 5-amino-4-cyano-3-(2-ethoxy-2-oxoethyl)-2-thiophenecarboxylate in four groups mixed solvents. Journal of Chemical Thermodynamics, 2016, 103, 414-422.	1.0	2
165	Solubility determination and modelling for 4-nitrobenzaldehyde in N , N -dimethylformamide + (ethanol, n -propanol or n -butanol) mixed solvents. Journal of Molecular Liquids, 2017, 233, 106-114.	2.3	2
166	Solubility modelling and mixing properties of biologically active 5-amino-3-methyl-1-phenylpyrazole in ten neat solvents from 283.15 K to 318.15 K. Journal of Molecular Liquids, 2017, 240, 532-541.	2.3	2
167	4-(Methylsulfonyl)benzaldehyde Solubility in Binary Solvent Mixtures of Acetonitrile+ (Methanol,) Tj ETQq1 1 0.784314 rgBT /Overl 1131-1151.	0.6	2
168	Comment on "Measurement and Correlation of the Solubility of Florfenicol Form A in Several Pure and Binary Solvents" Journal of Chemical & Engineering Data, 2018, 63, 3157-3159.	1.0	2
169	Solubility and Dissolution Thermodynamics of Cefmetazole Acid in Four Neat Solvents and Preferential Solvation in Co-Solvent Mixtures of (Methanol, Ethanol or Isopropanol)+Water. Journal of Solution Chemistry, 2018, 47, 838-854.	0.6	2
170	Solubility and Preferential Solvation of 3-Nitrobenzonitrile in Binary Solvent Mixtures of Ethyl Acetate Plus (Methanol, Ethanol, n-Propanol, and Isopropyl Alcohol). Journal of Chemical & Engineering Data, 2018, 63, 2290-2298.	1.0	2
171	Solubility of Acetoguanamine in Twelve Neat Solvents from 283.15 to 323.15 K. Journal of Chemical & Engineering Data, 2019, 64, 4546-4550.	1.0	2
172	Commentary and further analysis concerning "Experimental determination of solubility and metastable zone width of 3,4-bis(3-nitrofurazan-4-yl)furoxan (DNTF) in (acetic acid+ water) systems from (298.15K-338.15K)" Fluid Phase Equilibria, 2019, 479, 35-40.	1.4	2
173	Risperidone (I) in some aqueous mixtures of low alcohols: Solubility, preferential solvation and solvent effect analysis. Journal of Chemical Thermodynamics, 2020, 148, 106137.	1.0	2
174	6-Phenyl-3(2H)-pyridazinone dissolved in some aqueous co-solvent mixtures of alcohols: Equilibrium solubility, solvent effect and preferential solvation. Journal of Chemical Thermodynamics, 2020, 148, 106128.	1.0	2
175	Solubility, Solvent Effect, and Solvation Performance of MBQ-167 in Aqueous Cosolvent Solutions. Journal of Chemical & Engineering Data, 2021, 66, 4725-4739.	1.0	2
176	1-Phenylurea Equilibrium Solubility in Several Mono-Solvents from 283.15 to 323.15 K. Journal of Chemical & Engineering Data, 2022, 67, 3210-3221.	1.0	2
177	Solid-Liquid Equilibrium for the Ternary System 2-Methyl-4-Nitroaniline+2-Methyl-6-Nitroaniline+Ethyl Acetate: Determination and Modelling. Journal of Solution Chemistry, 2018, 47, 231-245.	0.6	1
178	Determination and Modeling of Solid-Liquid Equilibrium for Ternary Systems of Terephthalaldehyde + 4-Hydroxybenzaldehyde + Ethyl Acetate/Acetone. Journal of Chemical & Engineering Data, 0, , .	1.0	1
179	Solubility Determination and Modeling for 4-Nitrobenzonitrile in Binary Solvent Mixtures of Ethyl Acetate Plus (Methanol, Ethanol, n-Propanol, and Isopropanol). Journal of Chemical & Engineering Data, 2018, 63, 3933-3940.	1.0	1
180	Commentary concerning "Determination and correlation of solubility and solution thermodynamics of ethenzamide in different pure solvents" Fluid Phase Equilibria, 2019, 480, 81-84.	1.4	1

#	ARTICLE	IF	CITATIONS
181	Maraviroc in aqueous co-solvent solutions of n-propanol, ethanol, dimethyl sulfoxide and N,N-dimethylformamide: Solubility determination, preferential solvation and solvent effect analysis. <i>Journal of Chemical Thermodynamics</i> , 2020, 143, 106044.	1.0	1
182	Solvent effect, transfer property and preferential solvation of artesunate in aqueous co-solvent mixtures of some alcohols. <i>Physics and Chemistry of Liquids</i> , 2021, 59, 454-466.	0.4	1
183	Solubility of 3-aminosalicylic acid in 2-propanol + water mixtures at different temperatures. <i>Physics and Chemistry of Liquids</i> , 2022, 60, 68-82.	0.4	1
184	Solubility and Mixing Thermodynamic Properties of Triclabendazole in 14 Neat Solvents at Elevated Temperatures from 278.15 to 318.15 K. <i>Journal of Chemical & Engineering Data</i> , 2021, 66, 3598-3607.	1.0	1
185	Solubility, solvation analysis and enthalpy-entropy compensation of musk ketone in some cosolvent solutions. <i>Journal of Chemical Thermodynamics</i> , 2022, 168, 106727.	1.0	1
186	Solid-Liquid Phase Equilibrium and Diagram of a $\langle \text{sc} \rangle$ -Phenylalanine-Hydrogen Peroxide-Water Ternary System. <i>Journal of Chemical & Engineering Data</i> , 2022, 67, 1007-1015.	1.0	1
187	Solubility modelling and preferential solvation for 3-nitrobenzaldehyde in N, N -dimethylformamide + (ethanol, n -propanol or n -butanol) solvent mixtures. <i>Journal of Molecular Liquids</i> , 2017, 237, 216-225.	2.3	0
188	Preferential Solvation of Boscalid in Ethanol/Isopropanol+Ethyl Acetate Mixtures from the Inverse Kirkwood-Buff Integrals Method. <i>Journal of Solution Chemistry</i> , 2017, 46, 2050-2065.	0.6	0
189	Commentary on the Measurement and correlation of solubility of meropenem trihydrate in binary (water+acetone/tetrahydrofuran) solvent mixtures. <i>Chinese Journal of Chemical Engineering</i> , 2018, 26, 2127-2129.	1.7	0
190	Remarks and further analysis on Solubility and dissolution thermodynamic properties of 1,6-Bis[3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionamido]hexane in pure solvents and binary solvent mixtures. <i>Journal of Molecular Liquids</i> , 2018, 266, 478-483.	2.3	0
191	Commentary concerning Thermodynamic properties of l-Theanine in different solvents. <i>Journal of Chemical Thermodynamics</i> , 2019, 128, 352-355.	1.0	0
192	Comment regarding the paper Solubility determination and thermodynamic modelling of 3,5-dimethylpyrazole in nine organic solvents from T = (283.15 to 313.15) K and mixing properties of solutions. <i>Journal of Chemical Thermodynamics</i> , 2019, 128, 74-77.	1.0	0
193	Investigation on Preferential Solvation, Transfer Properties and Solvent Effect of Sulfachloropyridazine in Aqueous Co-solvent Solutions of Some Alcohols. <i>Journal of Solution Chemistry</i> , 2019, 48, 1413-1435.	0.6	0
194	Comments on Solubility of Baicalein in Different Solvents from (287 to 323) K. <i>International Journal of Thermophysics</i> , 2019, 40, 1.	1.0	0
195	Thermodynamic Solubility of Gatifloxacin in Nonaqueous Solvent Mixtures of N,N-Dimethylformamide Plus Isopropanol/Methanol/n-Propanol/Ethanol. <i>Journal of Chemical & Engineering Data</i> , 2019, 64, 6071-6077.	1.0	0
196	Commentary concerning the Measurement, correlation of the solubility and solution thermodynamics of 2-cyanoguanidine in (methanol+water) binary solvent systems from T = (283.15 to Tj) K. <i>Journal of Chemical Thermodynamics</i> , 2020, 170, 106727.	1.0	0
197	Note on the thermodynamic analysis of the solubility of polymorphic cytarabine in a variety of pure solvents. <i>Fluid Phase Equilibria</i> , 2019, 482, 108-111.	1.4	0
198	Remarks on Solubilities of p-coumaric and caffeic acid in ionic liquids and organic solvents. <i>Journal of Chemical Thermodynamics</i> , 2019, 131, 21-24.	1.0	0

#	ARTICLE	IF	CITATIONS
199	Remarks on the measurement and correlation of solubility of tetracycline hydrochloride in six organic solvents. Journal of Chemical Thermodynamics, 2019, 130, 163-165.	1.0	0
200	Commentary concerning the measurement and correlation of solubility and solution thermodynamics of 1,3-dimethylurea in different solvents from T = (288.15 to 328.15) K. Journal of Chemical Thermodynamics, 2019, 129, 141-144.	1.0	0
201	Solubility modeling and solvation behavior of 3,3'-diamino diphenylsulfone in binary aqueous mixtures of isopropanol, methanol, ethanol and N,N-dimethylformamide. Journal of Chemical Thermodynamics, 2021, 163, 106612.	1.0	0
202	Solubility, solvent effect, enthalpy-entropy compensation and solvation thermodynamics of 4-(bromomethyl)-2(1H)-quinolinone in several aqueous blends. Journal of Chemical Thermodynamics, 2021, 166, 106670.	1.0	0
203	4-Nitroacetanilide Solubility in Several Aqueous Solutions and Its Mathematical Correlation. Journal of Chemical & Engineering Data, 2022, 67, 786-796.	1.0	0
204	Measurement and Computational Methodologies of 3-Nitrosalicylic Acid Solubility and Preferential Solvation in Several Aqueous Blends. Journal of Chemical & Engineering Data, 0, , .	1.0	0