

Ali Farajtabar

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99
papers

982
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19
h-index

24
g-index

108
ext. papers

1,235
ext. citations

3
avg, IF

5.24
L-index

#	Paper	IF	Citations
99	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	6	53
98	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	6	35
97	Solubility of 4-amino-2,6-dimethoxypyrimidine in aqueous co-solvent mixtures revisited: Solvent effect, transfer property and preferential solvation analysis. <i>Journal of Molecular Liquids</i> , 2019 , 288, 111633	6.33	34
96	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	2.9	34
95	Solvatochromic and preferential solvation of fluorescein in some water-alcoholic mixed solvents. <i>Journal of Molecular Liquids</i> , 2014 , 190, 126-132	6	32
94	Solubility modelling and solvent effect for domperidone in twelve green solvents. <i>Journal of Molecular Liquids</i> , 2018 , 261, 50-56	6	29
93	Spectral analysis of naringenin deprotonation in aqueous ethanol solutions. <i>Chemical Papers</i> , 2013 , 67,	1.9	29
92	Solubility of chloroxine in aqueous co-solvent mixtures of N,N-dimethylformamide, dimethyl sulfoxide, N-methyl-2-pyrrolidone and 1,4-dioxane: Determination, solvent effect and preferential solvation analysis. <i>Journal of Chemical Thermodynamics</i> , 2019 , 138, 288-296	2.9	27
91	Preferential solvation and solvation shell composition of free base and protonated 5, 10, 15, 20-tetrakis(4-sulfonatophenyl)porphyrin in aqueous organic mixed solvents. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2011 , 83, 213-20	4.4	27
90	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	2.9	24
89	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	6	22
88	Complexation of 5,10,15,20-Tetrakis(4-sulfonatophenyl)porphyrin with Zinc(II) Ions in Aqueous Solution. <i>Journal of Chemical & Engineering Data</i> , 2008 , 53, 350-354	2.8	22
87	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	6	22
86	Solubility and Preferential Solvation of the Flavonoid Naringenin in Some Aqueous/Organic Solvent Mixtures. <i>Journal of Solution Chemistry</i> , 2016 , 45, 1701-1714	1.8	22
85	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	2.9	21
84	Solvent Effect on Protonation Constants of 5, 10, 15, 20-Tetrakis(4-sulfonatophenyl)porphyrin in Different Aqueous Solutions of Methanol and Ethanol. <i>Journal of Solution Chemistry</i> , 2010 , 39, 231-244	1.8	21
83	Solvent Effects on Protonation and Complexation of Glutamic and Aspartic Acids with Molybdenum(VI) in Different Aqueous Solutions of Methanol. <i>Journal of Chemical & Engineering Data</i> , 2008 , 53, 1772-1778	2.8	20

82	Solvatochromism of fluorescein in aqueous aprotic solvents. <i>Journal of Molecular Liquids</i> , 2016 , 221, 1026107	2.0	20
81	Solvent Effects on Protonation Constants of Tryptophan in Some Aqueous Aliphatic Alcohol Solutions. <i>Journal of Chemical & Engineering Data</i> , 2010 , 55, 327-332	2.8	19
80	Solubility modelling and preferential solvation of adenine in solvent mixtures of (N,N-dimethylformamide, N-methyl pyrrolidone, propylene glycol and dimethyl sulfoxide) plus water. <i>Journal of Chemical Thermodynamics</i> , 2018 , 125, 225-234	2.9	18
79	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	2.9	17
78	Solubility modelling, solvent effect and preferential solvation of carbendazim in aqueous co-solvent mixtures of N,N-dimethylformamide, methanol, ethanol and n-propanol. <i>Journal of Chemical Thermodynamics</i> , 2019 , 128, 87-96	2.9	17
77	A systematic study on solubility and solvation of bioactive compound chrysin in some water + cosolvent mixtures. <i>Journal of Molecular Liquids</i> , 2016 , 220, 478-483	6	17
76	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	2.8	16
75	Solubility and Solvent Effect of Acetamiprid in Thirteen Pure Solvents and Aqueous Solutions of Ethanol. <i>Journal of Chemical & Engineering Data</i> , 2019 , 64, 3505-3513	2.8	14
74	Thermodynamic solubility modelling, solvent effect and preferential solvation of p-nitrobenzamide in aqueous co-solvent mixtures of dimethyl sulfoxide, ethanol, isopropanol and ethylene glycol. <i>Journal of Chemical Thermodynamics</i> , 2019 , 136, 123-131	2.9	13
73	Equilibrium solubility and preferential solvation of 1,1'-sulfonylbis(4-aminobenzene) in binary aqueous solutions of n -propanol, isopropanol and 1,4-dioxane. <i>Journal of Chemical Thermodynamics</i> , 2018 , 122, 102-112	2.9	13
72	Solubility Study and Mixing Property of 3,5-Dinitro-2-methylbenzoic Acid in 13 Pure Solvents from 288.15 to 333.15 K. <i>Journal of Chemical & Engineering Data</i> , 2019 , 64, 3652-3660	2.8	12
71	Interaction of dioxouranium(VI) ion with EDTA at different ionic strengths. <i>Journal of Molecular Liquids</i> , 2009 , 144, 5-8	6	12
70	Solvent effect on protonation constants of salicylic acid in mixed aqueous organic solutions of DMSO. <i>Monatshefte Für Chemie</i> , 2010 , 141, 381-386	1.4	12
69	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	2.9	11
68	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	2.9	11
67	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	2.8	11
66	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. <i>Journal of Chemical Thermodynamics</i> , 2020 , 142, 106010	2.9	11
65	Spectral Investigations of Preferential Solvation and SoluteSolvent Interactions of Free Base and Protonated 5,10,15,20-Tetrakis(4-trimethyl-ammonio-phenyl)-porphine Tetratosylate in Aqueous Organic Mixed Solvents. <i>Journal of Solution Chemistry</i> , 2013 , 42, 1083-1095	1.8	10

64	Solvent Effects on Tautomeric and Microscopic Protonation Constants of Glycine in Different Aqueous Solutions of Methanol and Ethanol. <i>Journal of Solution Chemistry</i> , 2012 , 41, 1020-1032	1.8	10
63	Complexation of 5,10,15,20-Tetrakis(4-sulfonatophenyl)porphyrin with the Cadmium(II) Ion at Different Ionic Strengths. <i>Journal of Chemical & Engineering Data</i> , 2009 , 54, 2060-2066	2.8	10
62	Solubility and Molecular Interactions of Trimetazidine Hydrochloride in 12 Monosolvents and Solvent Mixtures of Methanol + (Ethanol, N,N-Dimethylformamide or Ethyl Acetate). <i>Journal of Chemical & Engineering Data</i> , 2018 , 63, 3704-3714	2.8	10
61	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	2.9	10
60	Autoprotolysis constants determination of water-methanol mixtures and solvent effect. <i>Journal of Taibah University for Science</i> , 2009 , 2, 7-13	3	8
59	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	2.9	8
58	o-Nitrophenylacetonitrile Solubility in Several Pure Solvents: Measurement, Correlation, and Solvent Effect Analysis. <i>Journal of Chemical & Engineering Data</i> , 2019 , 64, 2867-2876	2.8	7
57	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	2.8	7
56	Thermodynamic studies on solubility and protonation constant of acetaminophen at different ionic strengths and various temperatures. <i>Journal of Molecular Liquids</i> , 2014 , 199, 137-142	6	7
55	Adsorption kinetics and isotherms of bioactive antioxidant quercetin onto amino-functionalized silica nanoparticles in aqueous ethanol solutions. <i>New Journal of Chemistry</i> , 2017 , 41, 8451-8458	3.6	7
54	Equilibrium solubility, solvent effect and preferential solvation of 5-nitrofurazone (form II) in aqueous co-solvent mixtures of isopropanol, N-methyl pyrrolidone, ethanol and dimethyl sulfoxide. <i>Journal of Chemical Thermodynamics</i> , 2020 , 142, 106016	2.9	7
53	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	2.8	7
52	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. <i>Journal of Chemical Thermodynamics</i> , 2020 , 150, 106229	2.9	6
51	Solvent effect on solubility and preferential solvation analysis of bupropion dissolved in aqueous co-solvent mixtures of N,N-dimethylformamide, ethanol, acetonitrile and isopropanol. <i>Journal of Chemical Thermodynamics</i> , 2019 , 138, 179-188	2.9	6
50	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	2.9	6
49	Complexation of p-Sulphonato-calix[6]arene by Glycine, Glycyl-glycine, and Glycyl-glycyl-glycine in Aqueous Solution. <i>Journal of Solution Chemistry</i> , 2012 , 41, 2074-2081	1.8	6
48	Ionic strength effect on deprotonation of para-sulfonatocalix[4]arene. <i>Journal of the Serbian Chemical Society</i> , 2013 , 78, 681-688	0.9	6
47	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	2.9	5

46	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	2.9	5
45	Deprotonation of salicylic acid and 5-nitrosalicylic acid in aqueous solutions of ethanol. <i>Journal of the Serbian Chemical Society</i> , 2011 , 76, 1455-1463	0.9	5
44	Interaction of dioxouranium(VI) ion with serine at different ionic strengths. <i>Journal of Molecular Liquids</i> , 2007 , 135, 27-31	6	5
43	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	2.9	5
42	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	2.8	5
41	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	1.8	5
40	Solvent effect and preferential solvation of cefpiramide in cosolvent plus water mixtures. <i>Journal of Molecular Liquids</i> , 2019 , 276, 318-324	6	5
39	Experimental solubility evaluation and thermodynamic analysis of quinocetone in aqueous co-solvent solutions of ethanol, isopropanol, dimethyl sulfoxide and N,N-dimethylformamide. <i>Journal of Chemical Thermodynamics</i> , 2019 , 131, 449-459	2.9	5
38	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	2.9	5
37	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	2.9	5
36	Solubility of d-Tryptophan and l-Tyrosine in Several Organic Solvents: Determination and Solvent Effect. <i>Journal of Chemical & Engineering Data</i> , 2019 , 64, 3164-3169	2.8	4
35	Apixaban (I) in several aqueous co-solvent mixtures: Solubility, solvent effect and preferential solvation. <i>Journal of Chemical Thermodynamics</i> , 2020 , 150, 106200	2.9	4
34	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	2.8	4
33	Thermodynamic Modelling for Solubility of 3-Methyl-2-nitrobenzoic Acid in Nine Organic Solvents from T (283.15-318.15 K) and Dissolution Properties. <i>Journal of Solution Chemistry</i> , 2018 , 47, 1224-1245	1.8	4
32	Solute-Solvent Interaction Effects on Protonation and Aggregation Constants of TTMAPP in Different Aqueous Solutions of Methanol. <i>Journal of Solution Chemistry</i> , 2013 , 42, 1559-1571	1.8	4
31	Protonation of Tetrakis(4-sulfonatophenyl)porphyrin in Aqueous Solutions of Acetonitrile and Dioxane. <i>Journal of Solution Chemistry</i> , 2012 , 41, 1033-1043	1.8	4
30	Complexation of dioxovanadium(V) and dioxouranium(VI) by p-sulphonato-calix[4]arene in aqueous solution. <i>Journal of Molecular Liquids</i> , 2011 , 159, 161-164	6	4
29	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	6	4

28	SoluteSolvent and SolventSolvent 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	1.8	3
27	Deprotonation of para-sulphonatocalix[4]arene in waterMethanol mixtures. <i>Physics and Chemistry of Liquids</i> , 2013 , 51, 447-456	1.5	3
26	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	2.9	3
25	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	2.9	3
24	Equilibrium solubility determination, modelling and preferential solvation of bioactive iminodibenzyl in aqueous co-solvent mixtures at various temperatures. <i>Journal of Chemical Thermodynamics</i> , 2019 , 132, 206-213	2.9	3
23	Spectral Study of Intermolecular Interactions in Some Sulfolane/Alcoholic Binary Mixtures Using Solvatochromic Measurements. <i>Journal of Solution Chemistry</i> , 2019 , 48, 905-919	1.8	2
22	Thermodynamic modeling of naringenin protonation equilibria in NaClO ₄ aqueous solutions by specific ion interaction theory and Pitzer equations. <i>Journal of Chemical Sciences</i> , 2015 , 127, 1067-1074	1.8	2
21	Complexation of Dioxovanadium(V) with Cysteine in Different Ionic Media: Salt Effects and Formation Constant. <i>Reviews in Inorganic Chemistry</i> , 2009 , 29, 37-48	2.4	2
20	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	2.9	2
19	Solvatochromism in some cosolvent mixtures of sulfolane and aliphatic alcohols: a tool to predict preferential solvation. <i>Canadian Journal of Chemistry</i> , 2020 , 98, 134-144	0.9	2
18	Equilibrium Solubility and Solvent Effect Study of 3-Nitrosalicylic Acid in Different Monosolvents Covering Temperatures from 278.15 to 323.15 K. <i>Journal of Chemical & Engineering Data</i> , 2021 , 66, 2882-2894	2.8	2
17	Solubility and Dissolution Thermodynamics of Cefmetazole Acid in Four Neat Solvents and Preferential Solvation in Co-Solvent Mixtures of (Methanol, Ethanol or Isopropanol) + Water. <i>Journal of Solution Chemistry</i> , 2018 , 47, 838-854	1.8	2
16	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	2.8	2
15	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	6	2
14	Contribution from non-ideality and preferential solvation to non-linear solvatochromism in binary mixtures. <i>Journal of Molecular Liquids</i> , 2022 , 349, 118515	6	1
13	Solubility, Solvent Effect, and Solvation Performance of MBQ-167 in Aqueous Cosolvent Solutions. <i>Journal of Chemical & Engineering Data</i> ,	2.8	1
12	Solvatochromic Measurement of KAT Parameters and Modeling Preferential Solvation in Green Potential Binary Mixtures of N-Formylmorpholine with Water, Alcohols, and Ethyl Acetate. <i>Journal of Chemical & Engineering Data</i> , 2020 , 65, 5458-5466	2.8	1
11	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	1.5	1

10	Hesperetin Solubility in Aqueous Co-solvent Mixtures of Methanol and Ethanol: Solute Descriptors, Solvent Effect and Preferential Solvation Analysis. <i>Journal of Solution Chemistry</i> , 2020 , 49, 179-194	1.8	o
9	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	2.9	o
8	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	2.9	o
7	Quantitative molecular surface analysis of doxofylline and its thermodynamic solubility behavior in aqueous solutions. <i>Journal of Chemical Thermodynamics</i> , 2022 , 171, 106792	2.9	o
6	Acetamiprid in several binary aqueous solutions: Solubility, intermolecular interactions and solvation behavior. <i>Journal of Chemical Thermodynamics</i> , 2022 , 172, 106828	2.9	o
5	Milrinone solubility in aqueous cosolvent solutions revisited: Inter/intra-molecular interactions, enthalpy-entropy compensation, and preferential solvation. <i>Journal of Molecular Liquids</i> , 2022 , 360, 119452	6	o
4	Preferential solvation of quercetin in aqueous aprotic solvent mixtures. <i>Journal of the Serbian Chemical Society</i> , 2020 , 85, 227-236	0.9	
3	Solvatochromism of naringenin in aqueous alcoholic mixtures. <i>Journal of the Serbian Chemical Society</i> , 2016 , 81, 1161-1169	0.9	
2	Remarks on the measurement and correlation of solubility of tetracycline hydrochloride in six organic solvents. <i>Journal of Chemical Thermodynamics</i> , 2019 , 130, 163-165	2.9	
1	Solubility modeling and solvation behavior of 3,3'-diamino diphenylsulfone in binary aqueous mixtures of isopropanol, methanol, ethanol and N,N-dimethylformamide. <i>Journal of Chemical Thermodynamics</i> , 2021 , 163, 106612	2.9	