

# Elaheh Rahimpour

## List of Publications by Citations

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139  
papers

950  
citations

16  
h-index

23  
g-index

142  
ext. papers

1,303  
ext. citations

4.5  
avg, IF

5.46  
L-index

#	Paper	IF	Citations
139	A novel chemosensor based on graphitic carbon nitride quantum dots and potassium ferricyanide chemiluminescence system for Hg(II) ion detection. <i>Sensors and Actuators B: Chemical</i> , <b>2016</b> , 225, 258-266	8.5	68
138	Effect of silver nanoparticles in the induction of apoptosis on human hepatocellular carcinoma (HepG2) cell line. <i>Materials Science and Engineering C</i> , <b>2018</b> , 93, 465-471	8.3	60
137	Optical sensors based on silver nanoparticles for determination of pharmaceuticals: An overview of advances in the last decade. <i>Talanta</i> , <b>2020</b> , 217, 121071	6.2	35
136	CoFe <sub>2</sub> O <sub>4</sub> nano-particles functionalized with 8-hydroxyquinoline for dispersive solid-phase micro-extraction and direct fluorometric monitoring of aluminum in human serum and water samples. <i>Analytica Chimica Acta</i> , <b>2015</b> , 881, 54-64	6.6	30
135	Exhaled breath condensate as an alternative sample for drug monitoring. <i>Bioanalysis</i> , <b>2018</b> , 10, 61-64	2.1	30
134	Utilizing of Ag@AgCl@graphene oxide@Fe <sub>3</sub> O <sub>4</sub> nanocomposite as a magnetic plasmonic nanophotocatalyst in light-initiated H <sub>2</sub> O <sub>2</sub> generation and chemiluminescence detection of nitrite. <i>Talanta</i> , <b>2015</b> , 144, 769-77	6.2	27
133	A novel chemosensor for Ag(I) ion based on its inhibitory effect on the luminol-H <sub>2</sub> O <sub>2</sub> chemiluminescence response improved by CoFe <sub>2</sub> O <sub>4</sub> nano-particles. <i>Sensors and Actuators B: Chemical</i> , <b>2015</b> , 209, 496-504	8.5	25
132	Non-volatile compounds in exhaled breath condensate: review of methodological aspects. <i>Analytical and Bioanalytical Chemistry</i> , <b>2018</b> , 410, 6411-6440	4.4	23
131	Generally trained models to predict drug solubility in N-methyl-2-pyrrolidone + water mixtures at various temperatures. <i>Journal of Molecular Liquids</i> , <b>2018</b> , 254, 34-38	6	22
130	Solubility prediction of lamotrigine in cosolvency systems using Abraham and Hansen solvation parameters. <i>Journal of Molecular Liquids</i> , <b>2019</b> , 276, 675-679	6	22
129	Solubility of ketoconazole in N-methyl-2-pyrrolidone + water mixtures at T = (293.2 to 313.2) K. <i>Journal of Molecular Liquids</i> , <b>2019</b> , 281, 150-155	6	20
128	Prediction of paracetamol solubility in cosolvency systems at different temperatures. <i>Journal of Molecular Liquids</i> , <b>2019</b> , 273, 282-291	6	19
127	Measurement and correlation of clotrimazole solubility in ethanol + water mixtures at T = (293.2 to 313.2) K. <i>Journal of Molecular Liquids</i> , <b>2018</b> , 256, 527-532	6	18
126	Trace analysis of mefenamic acid in human serum and pharmaceutical wastewater samples after pre-concentration with Ni-Al layered double hydroxide nano-particles. <i>Journal of Pharmaceutical Analysis</i> , <b>2014</b> , 4, 331-338	14	18
125	Generally trained models to predict drug solubility in methanol + water mixtures. <i>Journal of Molecular Liquids</i> , <b>2018</b> , 264, 631-644	6	18
124	Budesonide solubility in polyethylene glycol 400 + water at different temperatures: Experimental measurement and mathematical modelling. <i>Journal of Molecular Liquids</i> , <b>2019</b> , 274, 418-425	6	17
123	An optical sensing platform based on hexacyanoferrate intercalated layered double hydroxide nanozyme for determination of chromium in water. <i>Analytica Chimica Acta</i> , <b>2020</b> , 1117, 9-17	6.6	14

122	Silver nanoparticles plasmon resonance-based method for the determination of uric acid in human plasma and urine samples. <i>Mikrochimica Acta</i> , <b>2012</b> , 178, 373-379	5.8	14
121	A single-shot diagnostic platform based on copper nanoclusters coated with cetyl trimethylammonium bromide for determination of carbamazepine in exhaled breath condensate. <i>Mikrochimica Acta</i> , <b>2019</b> , 186, 194	5.8	14
120	Solubility and thermodynamics of lamotrigine in carbitol + water mixtures from T = (293.2 to 313.2) K. <i>Chemical Engineering Communications</i> , <b>2019</b> , 206, 182-192	2.2	13
119	Solubility and Apparent Specific Volume of Sucrose in Some Aqueous Polyethylene Glycol Mixtures at 298.2 K <b>2018</b> , 24, 163-167		13
118	Mesalazine solubility in the binary mixtures of ethanol and water at various temperatures. <i>Physics and Chemistry of Liquids</i> , <b>2021</b> , 59, 12-25	1.5	13
117	Solubility of sulfadiazine in (acetonitrile + methanol) mixtures: Determination, correlation, dissolution thermodynamics and preferential solvation. <i>Journal of Molecular Liquids</i> , <b>2021</b> , 322, 114979	6	12
116	A new correlative model to simulate the solubility of drugs in mono-solvent systems at various temperatures. <i>Journal of Molecular Liquids</i> , <b>2021</b> , 343, 117587	6	12
115	Solubility of bosentan in {propylene glycol + water} mixtures at various temperatures: experimental data and mathematical modelling. <i>Physics and Chemistry of Liquids</i> , <b>2019</b> , 57, 338-348	1.5	11
114	Aluminum(III)-doped ZnO@Fe <sub>3</sub> O <sub>4</sub> nanocomposite as a magnetic sorbent for preconcentration of cadmium(II). <i>Mikrochimica Acta</i> , <b>2017</b> , 184, 1641-1648	5.8	10
113	Ketoconazole solubility in aqueous binary mixtures of 1-propanol at various temperatures. <i>Journal of Molecular Liquids</i> , <b>2019</b> , 292, 111382	6	10
112	Solubility of ketoconazole in the binary mixtures of 2-propanol and water at different temperatures. <i>Journal of Molecular Liquids</i> , <b>2020</b> , 300, 112259	6	10
111	Breathomics: Review of Sample Collection and Analysis, Data Modeling and Clinical Applications. <i>Critical Reviews in Analytical Chemistry</i> , <b>2021</b> , 1-27	5.2	10
110	Solubility measurement and thermodynamic modeling of caffeine in N-methyl-2-pyrrolidone+isopropanol mixtures at different temperatures. <i>Journal of Molecular Liquids</i> , <b>2021</b> , 336, 116519	6	10
109	Solubility of sildenafil citrate in polyethylene glycol 400 + water mixtures at various temperatures. <i>Journal of Molecular Liquids</i> , <b>2017</b> , 240, 268-272	6	9
108	Experimental Solubility and Density Functional Theory Studies of Deferasirox in Binary Solvent Mixtures: Performance of Polarizable Continuum Model and Jouyban-Acree Model. <i>Journal of Chemical &amp; Engineering Data</i> , <b>2019</b> , 64, 2273-2279	2.8	9
107	Measurement and mathematical modeling of ketoconazole solubility in propylene glycol + water mixtures at various temperatures. <i>Journal of Molecular Liquids</i> , <b>2019</b> , 291, 111246	6	9
106	Computational tools for solubility prediction of celecoxib in the binary solvent systems. <i>Journal of Molecular Liquids</i> , <b>2020</b> , 299, 112129	6	9
105	Solubility of sildenafil citrate in the binary mixtures of ethylene glycol and water at different temperatures. <i>Journal of Molecular Liquids</i> , <b>2020</b> , 299, 112127	6	9

104	Solubility of 3-aminosalicylic acid in ethanol + water mixtures at different temperatures. <i>Journal of Molecular Liquids</i> , <b>2020</b> , 318, 114310	6	9
103	Solubility of lamotrigine in 2-propanol + water mixtures at T = (293.2 to 313.2) K. <i>Journal of Molecular Liquids</i> , <b>2019</b> , 278, 592-599	6	8
102	A new hypothesis to investigate bioequivalence of pharmaceutical inhalation products. <i>DARU, Journal of Pharmaceutical Sciences</i> , <b>2019</b> , 27, 517-524	3.9	8
101	Solubility of naproxen in ternary mixtures of {ethanol + propylene glycol + water} at various temperatures: Data correlation and thermodynamic analysis. <i>Journal of Molecular Liquids</i> , <b>2018</b> , 268, 517-522	6	8
100	An innovative nano-sorbent for selective solid-phase extraction and spectrophotometric determination of p-amino benzoic acid in cosmetic products. <i>International Journal of Cosmetic Science</i> , <b>2014</b> , 36, 140-7	2.7	8
99	Solubility of caffeine in N-methyl-2-pyrrolidone + ethanol mixture at different temperatures. <i>Journal of Molecular Liquids</i> , <b>2020</b> , 300, 112354	6	8
98	Solubility of minoxidil in binary mixture of ethanol + water at various temperatures. <i>Physics and Chemistry of Liquids</i> , <b>2019</b> , 57, 788-799	1.5	8
97	Smart systems for determination of drug's solubility. <i>Drug Development and Industrial Pharmacy</i> , <b>2019</b> , 45, 177-187	3.6	8
96	Sensing and bioimaging of lead ions in intracellular cancer cells and biomedical media using amine-functionalized silicon quantum dots fluorescent probe. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2021</b> , 256, 119747	4.4	8
95	Solubilization of naproxen: Experimental data and computational tools. <i>Journal of Molecular Liquids</i> , <b>2019</b> , 288, 110985	6	7
94	Solubility of celecoxib in carbitol + water mixtures at various temperatures: experimental data and mathematical modelling. <i>Physics and Chemistry of Liquids</i> , <b>2019</b> , 57, 755-767	1.5	7
93	A colorimetric nanoprobe based on dynamic aggregation of SDS-capped silver nanoparticles for tobramycin determination in exhaled breath condensate. <i>Mikrochimica Acta</i> , <b>2020</b> , 187, 186	5.8	7
92	Utilizing Abraham and Hansen solvation parameters for solubility prediction of meloxicam in cosolvency systems. <i>Journal of Molecular Liquids</i> , <b>2021</b> , 328, 115400	6	7
91	Development and validation of a novel fluorometric sensor for hydrogen peroxide monitoring in exhaled breath condensate. <i>Analytical Methods</i> , <b>2017</b> , 9, 4371-4379	3.2	6
90	Mesalazine solubility in propylene glycol and water mixtures at various temperatures using a laser monitoring technique. <i>Journal of Molecular Liquids</i> , <b>2020</b> , 299, 112136	6	6
89	Prediction of drug solubility in ethylene glycol + water mixtures using generally trained cosolvency models. <i>Journal of Molecular Liquids</i> , <b>2021</b> , 328, 115325	6	6
88	Experimental and computational approaches for measuring minoxidil solubility in propylene glycol + water mixtures at different temperatures. <i>Journal of Molecular Liquids</i> , <b>2019</b> , 280, 334-340	6	5
87	Solubility of caffeine in carbitol + ethanol mixture at different temperatures. <i>Journal of Molecular Liquids</i> , <b>2020</b> , 301, 112465	6	5

86	Solubility of budesonide in {ethanol + water} mixtures from T = (293.2 to 313.2) K: Experimental measurement and mathematical modelling. <i>Physics and Chemistry of Liquids</i> , <b>2018</b> , 56, 751-758	1.5	5
85	Equilibrium solubility and apparent specific volume of lidocaine.HCl.H <sub>2</sub> O in some {cosolvent (1) + water (2)} mixtures at 298.2 K. <i>Physics and Chemistry of Liquids</i> , <b>2019</b> , 57, 679-688	1.5	5
84	A laser monitoring technique for solubility study of ketoconazole in propylene glycol and 2-propanol mixtures at various temperatures. <i>Journal of Molecular Liquids</i> , <b>2020</b> , 320, 114444	6	5
83	Sensors/nanosensors based on upconversion materials for the determination of pharmaceuticals and biomolecules: An overview. <i>Talanta</i> , <b>2020</b> , 220, 121383	6.2	5
82	An overview on terbium sensitized based-optical sensors/nanosensors for determination of pharmaceuticals. <i>Applied Spectroscopy Reviews</i> , <b>2020</b> , 1-38	4.5	5
81	Solubility of sildenafil citrate in 1-propanol + water mixtures at different temperatures. <i>Journal of Molecular Liquids</i> , <b>2021</b> , 338, 116631	6	5
80	Deferiprone solubility in some non-aqueous mono-solvents at different temperatures: experimental data and thermodynamic modelling. <i>Physics and Chemistry of Liquids</i> , <b>2018</b> , 56, 619-626	1.5	4
79	Experimental determination and correlation of bosentan solubility in (PEG 200 + water) mixtures at T= (293.15-313.15) K. <i>Physics and Chemistry of Liquids</i> , <b>2019</b> , 57, 504-515	1.5	4
78	Functionalization of Multi-Walled Carbon Nanotubes by 1-Amino-2-Naphthol-4-Sulfonic Acid and Study of Their Antimicrobial Activity Against The Gram-negative and Gram-positive Bacterias.. <i>Oriental Journal of Chemistry</i> , <b>2015</b> , 31, 2195-2200	0.8	4
77	Direct Monitoring of Verapamil Level in Exhaled Breath Condensate Samples <b>2019</b> , 25, 50-56		4
76	Copper nanocluster-based sensor for determination of vancomycin in exhaled breath condensate: A synchronous fluorescence spectroscopy. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2021</b> , 196, 113906	3.5	4
75	Solubility of celecoxib in 1-propanol + water mixtures at T= (293.2-313.2) K: experimental data and thermodynamic analysis. <i>Physics and Chemistry of Liquids</i> , <b>2020</b> , 58, 175-183	1.5	4
74	Solubility of mesalazine in ethylene glycol + water mixtures at different temperatures. <i>Journal of Molecular Liquids</i> , <b>2021</b> , 323, 114597	6	4
73	Solubility of sildenafil citrate in propylene glycol + water mixtures at various temperatures. <i>Physics and Chemistry of Liquids</i> , <b>2018</b> , 56, 508-517	1.5	4
72	Prediction of sulfonamides solubilities in the mixed solvents using solvation parameters. <i>Journal of Molecular Liquids</i> , <b>2021</b> , 339, 116269	6	4
71	Solubility study of carvedilol in the aqueous mixtures of a choline chloride/propylene glycol deep eutectic solvent. <i>Journal of Molecular Liquids</i> , <b>2021</b> , 342, 117537	6	4
70	Solubility of mesalazine in polyethylene glycol 400 + water mixtures at different temperatures. <i>Journal of Molecular Liquids</i> , <b>2020</b> , 314, 113546	6	3
69	A laser monitoring technique for determination of mesalazine solubility in propylene glycol and ethanol mixtures at various temperatures. <i>Journal of Molecular Liquids</i> , <b>2020</b> , 304, 112714	6	3

68	A global version of modified Wilson model for solubility prediction of drugs in methanol + water mixtures. <i>Journal of Molecular Liquids</i> , <b>2018</b> , 269, 609-618	6	3
67	An overview on nanostructure-modified supported liquid membranes for the electromembrane extraction method.. <i>Analytical Methods</i> , <b>2022</b> ,	3.2	3
66	A nano-platform for phenobarbital determination based on its inhibitory effect on the aggregation of silver nanoparticles/melamine system. <i>Journal of Molecular Liquids</i> , <b>2020</b> , 316, 113891	6	3
65	Concentration profile of tobramycin in exhaled breath condensate after inhalation of a single dose: A pilot study. <i>Journal of Drug Delivery Science and Technology</i> , <b>2021</b> , 62, 102394	4.5	3
64	Analytical techniques for the determination of verapamil in biological samples and dosage forms: an overview. <i>Bioanalysis</i> , <b>2019</b> , 11, 2189-2205	2.1	3
63	Determination and mathematical modelling of budesonide solubility in N-methyl-2-pyrrolidone + water mixtures from T = 293.2 to 313.2 K. <i>Physics and Chemistry of Liquids</i> , <b>2018</b> , 56, 834-842	1.5	3
62	Dissolution thermodynamic study of naproxen in the mixtures of ethylene glycol and water. <i>Journal of Molecular Liquids</i> , <b>2021</b> , 333, 115929	6	3
61	Solubility profile of phenytoin in the mixture of 1-propanol and water at different temperatures. <i>Journal of Molecular Liquids</i> , <b>2021</b> , 334, 115936	6	3
60	Solubility study of mesalazine in the aqueous mixtures of a deep-eutectic solvent at different temperatures. <i>Journal of Molecular Liquids</i> , <b>2021</b> , 336, 116300	6	3
59	A minireview on nanoparticle-based sensors for the detection of coronaviruses. <i>Bioanalysis</i> , <b>2021</b> , 13, 1837-1850	2.1	3
58	Solubility of codeine phosphate in carbitol + 2-propanol mixture at different temperatures. <i>Drug Development and Industrial Pharmacy</i> , <b>2020</b> , 46, 910-915	3.6	2
57	Further computation and some comments on stearic acid solubility in mixed solvents of (water + ethanol) and (ethanol + ethyl acetate): Experimental data and comparison among different thermodynamic models. <i>Journal of Molecular Liquids</i> , <b>2020</b> , 310, 113228	6	2
56	Budesonide solubility in some non-aqueous mono-solvents at different temperatures: Measurements and mathematical correlation with Abraham model. <i>Journal of Molecular Liquids</i> , <b>2018</b> , 269, 461-466	6	2
55	Efficiency comparison of nylon-6-based solid-phase and stir bar sorptive extractors for carbamazepine extraction. <i>Bioanalysis</i> , <b>2019</b> , 11, 899-911	2.1	2
54	Solubility study of sildenafil citrate in (2-propanol+water) binary mixtures at different temperatures. <i>Journal of Molecular Liquids</i> , <b>2021</b> , 344, 117915	6	2
53	Determination of morphine and its metabolites in the biological samples: an updated review. <i>Bioanalysis</i> , <b>2020</b> , 12, 1161-1194	2.1	2
52	Development of a new magnetic nanogel based on a copolymer of polyacrylic acid-co-acrylamide-co- $\beta$ -cyclodextrin for extraction/pre-concentration of doxorubicin from biological samples. <i>Journal of the Iranian Chemical Society</i> , <b>2020</b> , 17, 3205-3216	2	2
51	Solubility of codeine phosphate in N-methyl-2-pyrrolidone +2-propanol mixture at different temperatures. <i>Journal of Molecular Liquids</i> , <b>2020</b> , 316, 113859	6	2



50	Solubility study of ketoconazole in the mixtures of N-methyl-2-pyrrolidone and ethanol at different temperatures. <i>Journal of Molecular Liquids</i> , <b>2021</b> , 326, 115287	6	2
49	Measurement and correlation of fexofenadine hydrochloride solubility in ethanol + water mixtures at T = (293.2 to 313.2) K. <i>Journal of Molecular Liquids</i> , <b>2021</b> , 329, 115554	6	2
48	Solubility of caffeine in N-methyl-2-pyrrolidone + 1-propanol mixtures at different temperatures. <i>Journal of Molecular Liquids</i> , <b>2021</b> , 346, 117067	6	2
47	Measurement and modelling of solubility data for bosentan in 1-propanol + water mixtures at various temperatures. <i>Physics and Chemistry of Liquids</i> , <b>2019</b> , 57, 640-649	1.5	2
46	Equilibrium solubility and apparent specific volume at saturation of sodium diclofenac in {formamide (1)/N-methylformamide (1)/or N,N,-dimethylformamide (1) + water (2)} mixtures at 298.2 K. <i>Physics and Chemistry of Liquids</i> , <b>2020</b> , 58, 446-455	1.5	2
45	Solubility study of acetaminophen in the mixtures of acetonitrile and water at different temperatures. <i>Journal of Molecular Liquids</i> , <b>2021</b> , 324, 114708	6	2
44	Solubility and thermodynamic profile of mesalazine in carbitol + ethanol mixtures at different temperatures. <i>Journal of Molecular Liquids</i> , <b>2021</b> , 324, 114763	6	2
43	Using constant-wavelength synchronous fluorescence spectroscopy in nanoparticle-based sensors: a minireview. <i>Analytical Methods</i> , <b>2021</b> , 13, 968-973	3.2	2
42	Solubility study of ketoconazole in propylene glycol and ethanol mixtures at different temperatures: A laser monitoring method. <i>Journal of Molecular Liquids</i> , <b>2021</b> , 337, 116060	6	2
41	Study and mathematical modeling of caffeine solubility in N-methyl-2-pyrrolidone+ethylene glycol mixture at different temperatures. <i>Journal of Molecular Liquids</i> , <b>2021</b> , 341, 117350	6	2
40	Sensing of carbamazepine by AlN and BN nanoclusters in gas and solvent phases: DFT and TD-DFT calculation. <i>Journal of Molecular Liquids</i> , <b>2022</b> , 353, 118750	6	2
39	Determination of benzo(a)pyrene in the exhaled breath condensate of cigarette smokers by microextraction and HPLC-UV. <i>Analytical Methods</i> , <b>2020</b> , 12, 1889-1895	3.2	1
38	Development of a fluoremetric probe based on molecularly imprinted polymers for determination of phenobarbital in exhaled breath condensate. <i>Chemical Papers</i> ,1	1.9	1
37	Development of a new method based on gold nanoparticles for determination of uric acid in urine samples.. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2022</b> , 272, 120995	4.4	1
36	Further Analysis on Solubility Measurement and Thermodynamic Modeling of Benzoic Acid in Monosolvents and Binary Mixtures <b>2019</b> , 25, 165-170		1
35	Simulation of dapsona solubility data in mono- and mixed-solvents at various temperatures. <i>Journal of Molecular Liquids</i> , <b>2021</b> , 345, 118223	6	1
34	Development of a Micellar Electrokinetic Chromatographic Method with Indirect UV Detection for Pregabalin Determination in Serum Samples <b>2018</b> , 24, 298-303		1
33	Utilizing a Nanocomposite Based on Ion-Imprinted Polydopamine-Coated Magnetic Graphene Oxide for Extraction of Cd(II) and Ni(II) from Water Samples. <i>Journal of Analytical Chemistry</i> , <b>2020</b> , 75, 967-974	1.1	1

32	Solubility of 3-aminosalicylic acid in 1-propanol + water mixtures at different temperatures. <i>Journal of Molecular Liquids</i> , <b>2021</b> , 325, 115095	6	1
31	Solubility profile of phenytoin in the mixture of carbitol and water at different temperatures. <i>Journal of Molecular Liquids</i> , <b>2021</b> , 332, 115515	6	1
30	Validation of a colorimetric method for determination of paracetamol in exhaled breath condensate. <i>Chemical Papers</i> , <b>2021</b> , 75, 2901-2906	1.9	1
29	Comment on Measurement and Correlation of the Solubility of 2,6-Dihydroxybenzoic Acid in Alcohols and Binary Solvents <i>Journal of Chemical &amp; Engineering Data</i> , <b>2018</b> , 63, 2329-2331	2.8	1
28	Prediction of hypothetical solubility of drugs in phase separated miscible binary solvent mixtures using an interpolation technique. <i>Journal of Molecular Liquids</i> , <b>2021</b> , 335, 116518	6	1
27	Determination and modeling of caffeine solubility in N-methyl-2-pyrrolidone + propylene glycol mixtures. <i>Journal of Molecular Liquids</i> , <b>2021</b> , 343, 117613	6	1
26	Drug Solubility Correlation Using the Jouyban-Acree Model: Effects of Concentration Units and Error Criteria.. <i>Molecules</i> , <b>2022</b> , 27,	4.8	1
25	Solubility of paracetamol in the ternary solvent mixtures of water + ethanol + glycerol at 298.2 and 303.2 K. <i>Physics and Chemistry of Liquids</i> , <b>2020</b> , 1-8	1.5	0
24	Employing Abraham and Hansen Parameters for Solubility Prediction of Ketoconazole in Binary Solvents at Various Temperatures. <i>Journal of Solution Chemistry</i> ,1	1.8	0
23	Relation between solubility and microextraction recovery data of lamotrigine for prediction of partitioning properties. <i>Journal of Molecular Liquids</i> , <b>2021</b> , 118114	6	0
22	Solubility study of naproxen in the binary mixture of ethanol and ethylene glycol at different temperatures. <i>Journal of Molecular Liquids</i> , <b>2021</b> , 345, 118175	6	0
21	Solubility of baclofen in some neat and mixed solvents at different temperatures. <i>Journal of Molecular Liquids</i> , <b>2022</b> , 347, 118352	6	0
20	Solubility study of lamotrigine in the aqueous mixture of choline chloride based deep eutectic solvent at different temperatures. <i>Journal of Molecular Liquids</i> , <b>2021</b> , 344, 117935	6	0
19	Solubilisation of dexamethasone: experimental data, co-solvency and Polarised Continuum Modelling. <i>Physics and Chemistry of Liquids</i> , <b>2020</b> , 1-10	1.5	0
18	Optical sensors for determination of water in the organic solvents: a review. <i>Journal of the Iranian Chemical Society</i> ,1	2	0
17	Derivatization of Amino Butyric Acid Analogues for Their Determination in the Biological Samples and Pharmaceutical Preparations: A Comprehensive Review. <i>Critical Reviews in Analytical Chemistry</i> , <b>2021</b> , 1-28	5.2	0
16	Bosentan solubility in binary mixtures of polyethylene glycol dimethyl ether 250 and water at different temperatures. <i>Physics and Chemistry of Liquids</i> ,1-12	1.5	0
15	Solubility Study of Acetylsalicylic Acid in Ethanol + Water Mixtures: Measurement, Mathematical Modeling, and Stability Discussion.. <i>AAPS PharmSciTech</i> , <b>2021</b> , 23, 42	3.9	0



14	Simulation of mesalazine solubility in the binary solvents at various temperatures. <i>Journal of Molecular Liquids</i> , <b>2022</b> , 357, 119160	6	o
13	Acetamidiprid in several binary aqueous solutions: Solubility, intermolecular interactions and solvation behavior. <i>Journal of Chemical Thermodynamics</i> , <b>2022</b> , 172, 106828	2.9	o
12	Application of Polarisable Continuum Modelling to assess Minoxidil solubility in mixed solvents. <i>Physics and Chemistry of Liquids</i> , 1-10	1.5	
11	A Simple Colorimetric Method for Determination of Ethanol in Exhaled Breath Condensate <b>2020</b> , 27, 297-301		
10	A Comprehensive Review on Developed Pharmaceutical Analysis Methods by Iranian Analysts in 2018 <b>2020</b> , 26, 107-132		
9	ImmunoAnalysis: A New Journal to Publish Peer-Reviewed Manuscripts in the Fields of Pharmaceutical Analysis and Immunology <b>2021</b> , 1, 1-1		
8	Solubility of 3-aminosalicylic acid in 2-propanol + water mixtures at different temperatures. <i>Physics and Chemistry of Liquids</i> , 1-15	1.5	
7	Immunoinformatics: A Basic Bibliometric Analysis <b>2021</b> , 1, 2-2		
6	Solubility of trans-resveratrol in {ethanol (1) + water (2)} mixtures revisited: Correlation, dissolution thermodynamics and preferential solvation. <i>Physics and Chemistry of Liquids</i> , 1-16	1.5	
5	Solubility of carvedilol in aqueous mixtures of a deep eutectic solvent at different temperatures. <i>Physics and Chemistry of Liquids</i> , 1-10	1.5	
4	Solubility of sildenafil citrate in propylene glycol + ethanol mixtures at different temperatures. <i>Journal of Molecular Liquids</i> , <b>2021</b> , 339, 116748	6	
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