

Elaheh Rahimpour

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	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> , 2022 , 272, 120995	4.4	1
138	An overview on nanostructure-modified supported liquid membranes for the electromembrane extraction method.. <i>Analytical Methods</i> , 2022 ,	3.2	3
137	Solubility of baclofen in some neat and mixed solvents at different temperatures. <i>Journal of Molecular Liquids</i> , 2022 , 347, 118352	6	0
136	Drug Solubility Correlation Using the Jouyban-Acree Model: Effects of Concentration Units and Error Criteria.. <i>Molecules</i> , 2022 , 27,	4.8	1
135	Sensing of carbamazepine by AlN and BN nanoclusters in gas and solvent phases: DFT and TD-DFT calculation. <i>Journal of Molecular Liquids</i> , 2022 , 353, 118750	6	2
134	Development a coordination polymer based nanosensor for phenobarbital determination in exhaled breath condensate.. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022 , 215, 114761	3.5	
133	Simulation of mesalazine solubility in the binary solvents at various temperatures. <i>Journal of Molecular Liquids</i> , 2022 , 357, 119160	6	0
132	Acetamiprid in several binary aqueous solutions: Solubility, intermolecular interactions and solvation behavior. <i>Journal of Chemical Thermodynamics</i> , 2022 , 172, 106828	2.9	0
131	Relation between solubility and microextraction recovery data of lamotrigine for prediction of partitioning properties. <i>Journal of Molecular Liquids</i> , 2021 , 118114	6	0
130	Simulation of dapsona solubility data in mono- and mixed-solvents at various temperatures. <i>Journal of Molecular Liquids</i> , 2021 , 345, 118223	6	1
129	Solubility study of naproxen in the binary mixture of ethanol and ethylene glycol at different temperatures. <i>Journal of Molecular Liquids</i> , 2021 , 345, 118175	6	0
128	Solubility study of sildenafil citrate in (2-propanol+water) binary mixtures at different temperatures. <i>Journal of Molecular Liquids</i> , 2021 , 344, 117915	6	2
127	Solubility study of lamotrigine in the aqueous mixture of choline chloride based deep eutectic solvent at different temperatures. <i>Journal of Molecular Liquids</i> , 2021 , 344, 117935	6	0
126	ImmunoAnalysis: A New Journal to Publish Peer-Reviewed Manuscripts in the Fields of Pharmaceutical Analysis and Immunology 2021 , 1, 1-1		
125	Solubility of 3-aminosalicylic acid in 1-propanol + water mixtures at different temperatures. <i>Journal of Molecular Liquids</i> , 2021 , 325, 115095	6	1
124	Copper nanocluster-based sensor for determination of vancomycin in exhaled breath condensate: A synchronous fluorescence spectroscopy. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021 , 196, 113906	3.5	4
123	Solubility study of ketoconazole in the mixtures of N-methyl-2-pyrrolidone and ethanol at different temperatures. <i>Journal of Molecular Liquids</i> , 2021 , 326, 115287	6	2

122	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> , 2021 , 62, 102394	4.5	3
121	Prediction of drug solubility in ethylene glycol+water mixtures using generally trained cosolvency models. <i>Journal of Molecular Liquids</i> , 2021 , 328, 115325	6	6
120	Utilizing Abraham and Hansen solvation parameters for solubility prediction of meloxicam in cosolvency systems. <i>Journal of Molecular Liquids</i> , 2021 , 328, 115400	6	7
119	Immunoinformatics: A Basic Bibliometric Analysis 2021 , 1, 2-2		
118	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> , 2021 , 329, 115554	6	2
117	Solubility profile of phenytoin in the mixture of carbitol and water at different temperatures. <i>Journal of Molecular Liquids</i> , 2021 , 332, 115515	6	1
116	Derivatization of β Amino Butyric Acid Analogues for Their Determination in the Biological Samples and Pharmaceutical Preparations: A Comprehensive Review. <i>Critical Reviews in Analytical Chemistry</i> , 2021 , 1-28	5.2	0
115	Solubility of caffeine in N-methyl-2-pyrrolidone + 1-propanol mixtures at different temperatures. <i>Journal of Molecular Liquids</i> , 2021 , 346, 117067	6	2
114	Solubility of sulfadiazine in (acetonitrile + methanol) mixtures: Determination, correlation, dissolution thermodynamics and preferential solvation. <i>Journal of Molecular Liquids</i> , 2021 , 322, 114979	6	12
113	Solubility study of acetaminophen in the mixtures of acetonitrile and water at different temperatures. <i>Journal of Molecular Liquids</i> , 2021 , 324, 114708	6	2
112	Solubility and thermodynamic profile of mesalazine in carbitol + ethanol mixtures at different temperatures. <i>Journal of Molecular Liquids</i> , 2021 , 324, 114763	6	2
111	Solubility of mesalazine in ethylene glycol + water mixtures at different temperatures. <i>Journal of Molecular Liquids</i> , 2021 , 323, 114597	6	4
110	Mesalazine solubility in the binary mixtures of ethanol and water at various temperatures. <i>Physics and Chemistry of Liquids</i> , 2021 , 59, 12-25	1.5	13
109	Using constant-wavelength synchronous fluorescence spectroscopy in nanoparticle-based sensors: a minireview. <i>Analytical Methods</i> , 2021 , 13, 968-973	3.2	2
108	Validation of a colorimetric method for determination of paracetamol in exhaled breath condensate. <i>Chemical Papers</i> , 2021 , 75, 2901-2906	1.9	1
107	Breathomics: Review of Sample Collection and Analysis, Data Modeling and Clinical Applications. <i>Critical Reviews in Analytical Chemistry</i> , 2021 , 1-27	5.2	10
106	Dissolution thermodynamic study of naproxen in the mixtures of ethylene glycol and water. <i>Journal of Molecular Liquids</i> , 2021 , 333, 115929	6	3
105	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> , 2021 , 256, 119747	4.4	8

104	Solubility profile of phenytoin in the mixture of 1-propanol and water at different temperatures. <i>Journal of Molecular Liquids</i> , 2021 , 334, 115936	6	3
103	Prediction of hypothetical solubility of drugs in phase separated miscible binary solvent mixtures using an interpolation technique. <i>Journal of Molecular Liquids</i> , 2021 , 335, 116518	6	1
102	Solubility study of mesalazine in the aqueous mixtures of a deep-eutectic solvent at different temperatures. <i>Journal of Molecular Liquids</i> , 2021 , 336, 116300	6	3
101	A minireview on nanoparticle-based sensors for the detection of coronaviruses. <i>Bioanalysis</i> , 2021 , 13, 1837-1850	2.1	3
100	Solubility measurement and thermodynamic modeling of caffeine in N-methyl-2-pyrrolidone- β -isopropanol mixtures at different temperatures. <i>Journal of Molecular Liquids</i> , 2021 , 336, 116519	6	10
99	Solubility of sildenafil citrate in 1-propanol- β -water mixtures at different temperatures. <i>Journal of Molecular Liquids</i> , 2021 , 338, 116631	6	5
98	Solubility study of ketoconazole in propylene glycol and ethanol mixtures at different temperatures: A laser monitoring method. <i>Journal of Molecular Liquids</i> , 2021 , 337, 116060	6	2
97	Prediction of sulfonamides- β solubilities in the mixed solvents using solvation parameters. <i>Journal of Molecular Liquids</i> , 2021 , 339, 116269	6	4
96	Solubility of sildenafil citrate in propylene glycol- β -ethanol mixtures at different temperatures. <i>Journal of Molecular Liquids</i> , 2021 , 339, 116748	6	
95	Study and mathematical modeling of caffeine solubility in N-methyl-2-pyrrolidone- β -ethylene glycol mixture at different temperatures. <i>Journal of Molecular Liquids</i> , 2021 , 341, 117350	6	2
94	Solubility study of carvedilol in the aqueous mixtures of a choline chloride/propylene glycol deep eutectic solvent. <i>Journal of Molecular Liquids</i> , 2021 , 342, 117537	6	4
93	A new correlative model to simulate the solubility of drugs in mono-solvent systems at various temperatures. <i>Journal of Molecular Liquids</i> , 2021 , 343, 117587	6	12
92	Determination and modeling of caffeine solubility in N-methyl-2-pyrrolidone- β -propylene glycol mixtures. <i>Journal of Molecular Liquids</i> , 2021 , 343, 117613	6	1
91	Solubility Study of Acetylsalicylic Acid in Ethanol + Water Mixtures: Measurement, Mathematical Modeling, and Stability Discussion.. <i>AAPS PharmSciTech</i> , 2021 , 23, 42	3.9	0
90	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> , 2020 , 1-8	1.5	0
89	Solubility of codeine phosphate in carbitol + 2-propanol mixture at different temperatures. <i>Drug Development and Industrial Pharmacy</i> , 2020 , 46, 910-915	3.6	2
88	Solubility of mesalazine in polyethylene glycol 400 + water mixtures at different temperatures. <i>Journal of Molecular Liquids</i> , 2020 , 314, 113546	6	3
87	Determination of benzo(a)pyrene in the exhaled breath condensate of cigarette smokers by microextraction and HPLC-UV. <i>Analytical Methods</i> , 2020 , 12, 1889-1895	3.2	1

86	A laser monitoring technique for determination of mesalazine solubility in propylene glycol and ethanol mixtures at various temperatures. <i>Journal of Molecular Liquids</i> , 2020 , 304, 112714	6	3
85	A colorimetric nanoprobe based on dynamic aggregation of SDS-capped silver nanoparticles for tobramycin determination in exhaled breath condensate. <i>Mikrochimica Acta</i> , 2020 , 187, 186	5.8	7
84	Solubility of caffeine in carbitol + ethanol mixture at different temperatures. <i>Journal of Molecular Liquids</i> , 2020 , 301, 112465	6	5
83	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> , 2020 , 310, 113228	6	2
82	Optical sensors based on silver nanoparticles for determination of pharmaceuticals: An overview of advances in the last decade. <i>Talanta</i> , 2020 , 217, 121071	6.2	35
81	An optical sensing platform based on hexacyanoferrate intercalated layered double hydroxide nanozyme for determination of chromium in water. <i>Analytica Chimica Acta</i> , 2020 , 1117, 9-17	6.6	14
80	A Simple Colorimetric Method for Determination of Ethanol in Exhaled Breath Condensate 2020 , 27, 297-301		
79	A Comprehensive Review on Developed Pharmaceutical Analysis Methods by Iranian Analysts in 2018 2020 , 26, 107-132		
78	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> , 2020 , 320, 114444	6	5
77	Solubility of caffeine in N-methyl-2-pyrrolidone + ethanol mixture at different temperatures. <i>Journal of Molecular Liquids</i> , 2020 , 300, 112354	6	8
76	Computational tools for solubility prediction of celecoxib in the binary solvent systems. <i>Journal of Molecular Liquids</i> , 2020 , 299, 112129	6	9
75	Solubility of ketoconazole in the binary mixtures of 2-propanol and water at different temperatures. <i>Journal of Molecular Liquids</i> , 2020 , 300, 112259	6	10
74	Solubility of sildenafil citrate in the binary mixtures of ethylene glycol and water at different temperatures. <i>Journal of Molecular Liquids</i> , 2020 , 299, 112127	6	9
73	Mesalazine solubility in propylene glycol and water mixtures at various temperatures using a laser monitoring technique. <i>Journal of Molecular Liquids</i> , 2020 , 299, 112136	6	6
72	Determination of morphine and its metabolites in the biological samples: an updated review. <i>Bioanalysis</i> , 2020 , 12, 1161-1194	2.1	2
71	Solubility of 3-aminosalicylic acid in ethanol + water mixtures at different temperatures. <i>Journal of Molecular Liquids</i> , 2020 , 318, 114310	6	9
70	Development of a new magnetic nanogel based on a copolymer of polyacrylic acid-co-acrylamide-co- β -cyclodextrin for extraction/pre-concentration of doxorubicin from biological samples. <i>Journal of the Iranian Chemical Society</i> , 2020 , 17, 3205-3216	2	2
69	Solubility of codeine phosphate in N-methyl-2-pyrrolidone +2-propanol mixture at different temperatures. <i>Journal of Molecular Liquids</i> , 2020 , 316, 113859	6	2

68	Sensors/nanosensors based on upconversion materials for the determination of pharmaceuticals and biomolecules: An overview. <i>Talanta</i> , 2020 , 220, 121383	6.2	5
67	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> , 2020 , 75, 967-974	1.1	1
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> , 2020 , 316, 113891	6	3
65	Solubilisation of dexamethasone: experimental data, co-solvency and Polarised Continuum Modelling. <i>Physics and Chemistry of Liquids</i> , 2020 , 1-10	1.5	0
64	An overview on terbium sensitized based-optical sensors/nanosensors for determination of pharmaceuticals. <i>Applied Spectroscopy Reviews</i> , 2020 , 1-38	4.5	5
63	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> , 2020 , 58, 175-183	1.5	4
62	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> , 2020 , 58, 446-455	1.5	2
61	Solubility of lamotrigine in 2-propanol + water mixtures at T = (293.2 to 313.2) K. <i>Journal of Molecular Liquids</i> , 2019 , 278, 592-599	6	8
60	Solubilization of naproxen: Experimental data and computational tools. <i>Journal of Molecular Liquids</i> , 2019 , 288, 110985	6	7
59	Solubility of celecoxib in carbitol + water mixtures at various temperatures: experimental data and mathematical modelling. <i>Physics and Chemistry of Liquids</i> , 2019 , 57, 755-767	1.5	7
58	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 & Engineering Data</i> , 2019 , 64, 2273-2279	2.8	9
57	A new hypothesis to investigate bioequivalence of pharmaceutical inhalation products. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2019 , 27, 517-524	3.9	8
56	Solubility of ketoconazole in N-methyl-2-pyrrolidone + water mixtures at T = (293.2 to 313.2) K. <i>Journal of Molecular Liquids</i> , 2019 , 281, 150-155	6	20
55	Experimental and computational approaches for measuring minoxidil solubility in propylene glycol + water mixtures at different temperatures. <i>Journal of Molecular Liquids</i> , 2019 , 280, 334-340	6	5
54	Solubility and thermodynamics of lamotrigine in carbitol + water mixtures from T = (293.2 to 313.2) K. <i>Chemical Engineering Communications</i> , 2019 , 206, 182-192	2.2	13
53	Equilibrium solubility and apparent specific volume of lidocaine.HCl.H ₂ O in some {cosolvent (1) + water (2)} mixtures at 298.2 K. <i>Physics and Chemistry of Liquids</i> , 2019 , 57, 679-688	1.5	5
52	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> , 2019 , 57, 504-515	1.5	4
51	Efficiency comparison of nylon-6-based solid-phase and stir bar sorptive extractors for carbamazepine extraction. <i>Bioanalysis</i> , 2019 , 11, 899-911	2.1	2

50	Measurement and mathematical modeling of ketoconazole solubility in propylene glycol + water mixtures at various temperatures. <i>Journal of Molecular Liquids</i> , 2019 , 291, 111246	6	9
49	Ketoconazole solubility in aqueous binary mixtures of 1-propanol at various temperatures. <i>Journal of Molecular Liquids</i> , 2019 , 292, 111382	6	10
48	Further Analysis on Solubility Measurement and Thermodynamic Modeling of Benzoic Acid in Monosolvents and Binary Mixtures 2019 , 25, 165-170		1
47	Direct Monitoring of Verapamil Level in Exhaled Breath Condensate Samples 2019 , 25, 50-56		4
46	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> , 2019 , 186, 194	5.8	14
45	Analytical techniques for the determination of verapamil in biological samples and dosage forms: an overview. <i>Bioanalysis</i> , 2019 , 11, 2189-2205	2.1	3
44	Measurement and modelling of solubility data for bosentan in 1-propanol + water mixtures at various temperatures. <i>Physics and Chemistry of Liquids</i> , 2019 , 57, 640-649	1.5	2
43	Prediction of paracetamol solubility in cosolvency systems at different temperatures. <i>Journal of Molecular Liquids</i> , 2019 , 273, 282-291	6	19
42	Budesonide solubility in polyethylene glycol 400 + water at different temperatures: Experimental measurement and mathematical modelling. <i>Journal of Molecular Liquids</i> , 2019 , 274, 418-425	6	17
41	Solubility of minoxidil in binary mixture of ethanol + water at various temperatures. <i>Physics and Chemistry of Liquids</i> , 2019 , 57, 788-799	1.5	8
40	Solubility prediction of lamotrigine in cosolvency systems using Abraham and Hansen solvation parameters. <i>Journal of Molecular Liquids</i> , 2019 , 276, 675-679	6	22
39	Smart systems for determination of drug's solubility. <i>Drug Development and Industrial Pharmacy</i> , 2019 , 45, 177-187	3.6	8
38	Solubility of bosentan in {propylene glycol + water} mixtures at various temperatures: experimental data and mathematical modelling. <i>Physics and Chemistry of Liquids</i> , 2019 , 57, 338-348	1.5	11
37	Measurement and correlation of clotrimazole solubility in ethanol + water mixtures at T = (293.2 to 313.2) K. <i>Journal of Molecular Liquids</i> , 2018 , 256, 527-532	6	18
36	Exhaled breath condensate as an alternative sample for drug monitoring. <i>Bioanalysis</i> , 2018 , 10, 61-64	2.1	30
35	Generally trained models to predict drug solubility in N-methyl-2-pyrrolidone + water mixtures at various temperatures. <i>Journal of Molecular Liquids</i> , 2018 , 254, 34-38	6	22
34	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> , 2018 , 56, 751-758	1.5	5
33	Deferiprone solubility in some non-aqueous mono-solvents at different temperatures: experimental data and thermodynamic modelling. <i>Physics and Chemistry of Liquids</i> , 2018 , 56, 619-626	1.5	4

32	Non-volatile compounds in exhaled breath condensate: review of methodological aspects. <i>Analytical and Bioanalytical Chemistry</i> , 2018 , 410, 6411-6440	4.4	23
31	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> , 2018 , 268, 517-522	6	8
30	Effect of silver nanoparticles in the induction of apoptosis on human hepatocellular carcinoma (HepG2) cell line. <i>Materials Science and Engineering C</i> , 2018 , 93, 465-471	8.3	60
29	A global version of modified Wilson model for solubility prediction of drugs in methanol + water mixtures. <i>Journal of Molecular Liquids</i> , 2018 , 269, 609-618	6	3
28	Budesonide solubility in some non-aqueous mono-solvents at different temperatures: Measurements and mathematical correlation with Abraham model. <i>Journal of Molecular Liquids</i> , 2018 , 269, 461-466	6	2
27	Solubility and Apparent Specific Volume of Sucrose in Some Aqueous Polyethylene Glycol Mixtures at 298.2 K 2018 , 24, 163-167		13
26	Development of a Micellar Electrokinetic Chromatographic Method with Indirect UV Detection for Pregabalin Determination in Serum Samples 2018 , 24, 298-303		1
25	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> , 2018 , 56, 834-842	1.5	3
24	Solubility of sildenafil citrate in propylene glycol + water mixtures at various temperatures. <i>Physics and Chemistry of Liquids</i> , 2018 , 56, 508-517	1.5	4
23	Generally trained models to predict drug solubility in methanol + water mixtures. <i>Journal of Molecular Liquids</i> , 2018 , 264, 631-644	6	18
22	Comment on Measurement and Correlation of the Solubility of 2,6-Dihydroxybenzoic Acid in Alcohols and Binary Solvents <i>Journal of Chemical & Engineering Data</i> , 2018 , 63, 2329-2331	2.8	1
21	Aluminum(III)-doped ZnO@Fe ₃ O ₄ nanocomposite as a magnetic sorbent for preconcentration of cadmium(II). <i>Mikrochimica Acta</i> , 2017 , 184, 1641-1648	5.8	10
20	Solubility of sildenafil citrate in polyethylene glycol 400 + water mixtures at various temperatures. <i>Journal of Molecular Liquids</i> , 2017 , 240, 268-272	6	9
19	Development and validation of a novel fluorometric sensor for hydrogen peroxide monitoring in exhaled breath condensate. <i>Analytical Methods</i> , 2017 , 9, 4371-4379	3.2	6
18	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> , 2016 , 225, 258-268	8.5	68
17	Utilizing of Ag@AgCl@graphene oxide@Fe ₃ O ₄ nanocomposite as a magnetic plasmonic nanophotocatalyst in light-initiated H ₂ O ₂ generation and chemiluminescence detection of nitrite. <i>Talanta</i> , 2015 , 144, 769-77	6.2	27
16	CoFe ₂ O ₄ 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> , 2015 , 881, 54-64	6.6	30
15	A novel chemosensor for Ag(I) ion based on its inhibitory effect on the luminol-H ₂ O ₂ chemiluminescence response improved by CoFe ₂ O ₄ nano-particles. <i>Sensors and Actuators B: Chemical</i> , 2015 , 209, 496-504	8.5	25

14	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> , 2015 , 31, 2195-2200	0.8	4
13	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> , 2014 , 4, 331-338	14	18
12	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> , 2014 , 36, 140-7	2.7	8
11	Silver nanoparticles plasmon resonance-based method for the determination of uric acid in human plasma and urine samples. <i>Mikrochimica Acta</i> , 2012 , 178, 373-379	5.8	14
10	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
9	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
8	Application of Polarisable Continuum Modelling to assess Minoxidil solubility in mixed solvents. <i>Physics and Chemistry of Liquids</i> ,1-10	1.5	
7	Solubility of 3-aminosalicylic acid in 2-propanol + water mixtures at different temperatures. <i>Physics and Chemistry of Liquids</i> ,1-15	1.5	
6	Optical sensors for determination of water in the organic solvents: a review. <i>Journal of the Iranian Chemical Society</i> ,1	2	0
5	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	
4	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	
3	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
2	A mini review on materials used for the colorimetric detection of corticosteroids. <i>Chemical Papers</i> ,1	1.9	
1	The effect of cosolvents and surfactants on the solubility of sulfasalazine. <i>Physics and Chemistry of Liquids</i> ,1-9	1.5	