

Dileep Kumar

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.

111
papers

2,604
citations

28
h-index

46
g-index

114
ext. papers

3,005
ext. citations

3.5
avg, IF

6.48
L-index

#	Paper	IF	Citations
111	Physico-chemical and spectroscopic investigation of flavonoid dispersed C TAB micelles.. <i>Royal Society Open Science</i> , 2022 , 9, 210758	3.3	1
110	Impact of numerous media on association, interfacial, and thermodynamic properties of promethazine hydrochloride (PMT) + benzethonium chloride (BTC) mixture of various composition. <i>Journal of Molecular Liquids</i> , 2022 , 346, 118287	6	4
109	A UV-visible and conductometric studies on the analyses of valine and ninhydrin reaction in aqueous-surfactant solutions of dicationic geminis (n-s-n type). <i>Journal of Molecular Liquids</i> , 2022 , 350, 118587	6	1
108	Aggregation and thermodynamic study of bovine serum albumin + cationic surfactant mixture in short chain alcoholic media: Effect of composition and temperature. <i>Journal of Saudi Chemical Society</i> , 2022 , 26, 101451	4.3	0
107	Phase separation and conductivity studies on the interaction of promethazine hydrochloride drug with cationic and nonionic surfactants: influences of salts and temperature. <i>Journal of Molecular Liquids</i> , 2022 , 119325	6	2
106	Interaction of methylene blue with SDS in the premicellar solution of CPC in the aqueous and methanol-water system. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022 , 648, 129091	5.1	1
105	Catalytic impact of twin headed geminis in study of ninhydrin with aspartic acid in an acetate buffer system. <i>Journal of Molecular Liquids</i> , 2022 , 359, 119324	6	1
104	Thermodynamics of trimethyltetradecylammonium bromide + sodium deoxycholate binary mixed micelle formation in aqueous solution: Regular Solution Theory with mutual compensation of excess configurational and excess conformational entropy. <i>Journal of Molecular Liquids</i> , 2022 , 119473	6	1
103	Catalytic impacts of cationic twin headed and tailed gemini surfactants toward study of glycine and ninhydrin in sodium acetate-acetic acid buffer system. <i>Journal of Molecular Liquids</i> , 2022 , 360, 119442	6	0
102	Advancement of Cu(III) and Fe(III) directed oxidative transformations: Recent impact of aqueous micellar environment. <i>Journal of Molecular Liquids</i> , 2021 , 347, 117993	6	1
101	Influence of solvent permittivity and divalent salt on micellization behavior of sodium dodecyl sulfate: Conductivity measurements and simulation study. <i>Journal of Molecular Liquids</i> , 2021 , 349, 118186	6	5
100	Investigation of Solution Behavior of Antidepressant Imipramine Hydrochloride Drug and Non-Ionic Surfactant Mixture: Experimental and Theoretical Study. <i>Polymers</i> , 2021 , 13,	4.5	2
99	Spectroscopic and Conductometric Analyses of Ninhydrin and Threonine Reaction in Double-Headed Geminis. <i>Industrial & Engineering Chemistry Research</i> , 2021 , 60, 14977-14984	3.9	8
98	Micellization, interaction and thermodynamics behavior of BSA + SDS mixture in aqua-organic mixed solvent: Influences of temperature and solvent composition. <i>Journal of Molecular Liquids</i> , 2021 , 344, 117770	6	2
97	Impact of salts on the phase separation and thermodynamic properties of mixed nonionic surfactants in absence/attendance of polyvinyl alcohol. <i>Zeitschrift Fur Physikalische Chemie</i> , 2021 ,	3.1	4
96	Interactions between promethazine hydrochloride drug and sodium benzoate hydrotrope mixtures in various solvent media at different temperatures. <i>Journal of Molecular Liquids</i> , 2021 , 325, 115188	6	5
95	Interaction of cephalexin monohydrate with surfactants in aqueous and sodium chloride solution at variable temperatures: Conductivity and spectroscopic measurements. <i>Journal of Molecular Liquids</i> , 2021 , 326, 115337	6	18

94	Effect of temperature and solvent compositions on the aggregation and thermodynamic properties of the polyvinyl alcohol + tetradecyltrimethylammonium bromide mixture in aqua-organic mixed media. <i>Molecular Physics</i> , 2021 , 119, e1892848	1.7	12
93	A conductivity and cloud point investigation of interaction of cationic and non-ionic surfactants with sodium carboxymethyl cellulose: effect of polyols and urea. <i>Chemical Papers</i> , 2021 , 75, 3457-3468	1.9	4
92	Interfacial and spectroscopic behavior of phenothiazine drug/bile salt mixture in urea solution. <i>Chemical Papers</i> , 2021 , 75, 3949-3956	1.9	8
91	Influences of alcohol and diol on the aggregation behaviour, modes of interaction and the thermodynamic properties of the mixture of bromocresol green dye and sodium dodecyl sulphate at numerous temperatures. <i>Molecular Physics</i> , 2021 , e1925364	1.7	6
90	Role of dimeric gemini surfactant system on kinetic study of alanine amino acid with ninhydrin reaction. <i>Colloid and Polymer Science</i> , 2021 , 299, 1285-1294	2.4	5
89	Conductivity, cloud point and molecular dynamics investigations of the interaction of surfactants with ciprofloxacin hydrochloride drug: Effect of electrolytes. <i>Journal of Molecular Liquids</i> , 2021 , 322, 114683	6	21
88	Study of metal-amino acid [Cr(III)-Trp] ₂ ⁺ complex and ninhydrin reaction: role of gemini micellar solution on rate constant. <i>Molecular Physics</i> , 2021 , 119, e1817595	1.7	13
87	Clouding phenomena and thermodynamics of TX-100 + polyethylene glycol mixture: influence of several electrolytes. <i>Chemical Papers</i> , 2021 , 75, 1363-1375	1.9	6
86	Aggregation, interaction and thermodynamic characteristics of cationic surfactant + moxifloxacin hydrochloride mixture in aquatic solutions of mono-/di-hydroxy compounds. <i>Molecular Physics</i> , 2021 , 119, e1849839	1.7	11
85	Interaction of metformin hydrochloride with ionic surfactants in aqueous and NaCl solution: Effect of temperatures and compositions. <i>Journal of Physical Organic Chemistry</i> , 2021 , 34, e4166	2.1	7
84	Interaction of tetradecyltrimethylammonium bromide with bovine serum albumin in different compositions: Effect of temperatures and electrolytes/urea. <i>Chinese Journal of Chemical Engineering</i> , 2021 , 29, 279-287	3.2	9
83	Role of carbonate electrolytes on interaction of quinolone drug with anionic surfactant at various temperatures: A conductometric study. <i>Journal of Physical Organic Chemistry</i> , 2021 , 34,	2.1	17
82	Effect of low levels of hydrotropes on micellization of phenothiazine drug. <i>Korean Journal of Chemical Engineering</i> , 2021 , 38, 386-399	2.8	2
81	Anionic micelles and their ideal binary mixture: Worth media for sustainable oxidation of hydrophobic alcohol. <i>Journal of Molecular Liquids</i> , 2021 , 346, 117118	6	7
80	The influence of organic and inorganic additives on the polymer mediated phase separation of Triton X-100. <i>Journal of Molecular Liquids</i> , 2021 , 335, 116182	6	5
79	A simulation study of self-assembly behaviors and micellization properties of mixed ionic surfactants. <i>Journal of Molecular Liquids</i> , 2021 , 336, 116003	6	10
78	Interaction of cationic surfactant with acid yellow dye in absence/presence of organic and inorganic additives: conductivity and dye solubilization methods. <i>Zeitschrift Fur Physikalische Chemie</i> , 2021 ,	3.1	1
77	Analysis of interaction between glutamic acid and ninhydrin in the presence of acetate buffer solvent: Impact of gemini (twin-headed) surfactants. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021 , 626, 127061	5.1	11

76	Aggregational behaviour of promethazine hydrochloride and TX-45 surfactant mixtures: A multi-techniques approach. <i>Journal of Molecular Liquids</i> , 2021 , 342, 117558	6	5
75	Effect of Temperature and Additives on the Interaction of Ciprofloxacin Hydrochloride Drug with Polyvinylpyrrolidone and Bovine Serum Albumin: Spectroscopic and Molecular Docking Study. <i>Journal of Oleo Science</i> , 2021 , 70, 397-407	1.6	2
74	Effects of various media on micellization, adsorption and thermodynamic behaviour of imipramine hydrochloride and antimicrobial surfactant mixtures.. <i>Royal Society Open Science</i> , 2021 , 8, 211527	3.3	3
73	Study of Reaction Rate between Zinc(II)Histidine [Zn(II)His] ⁺ Complex and Ninhydrin: Effect of Three Dicationic Gemini (Alkanediyl- β -Type) Surfactants. <i>Industrial & Engineering Chemistry Research</i> , 2020 , 59, 11072-11079	3.9	24
72	Effects of temperature and polyols on the ciprofloxacin hydrochloride-mediated micellization of sodium dodecyl sulfate.. <i>RSC Advances</i> , 2020 , 10, 14531-14541	3.7	45
71	Influence of polyethylene glycol on the aggregation/clouding phenomena of cationic and non-ionic surfactants in attendance of electrolytes (NaCl & Na ₂ SO ₄): An experimental and theoretical analysis. <i>Journal of Molecular Liquids</i> , 2020 , 306, 112880	6	39
70	Influence of dicationic quaternary ammonium gemini surfactant system on metal-amino acid complex-ninhydrin reaction. <i>Materials Chemistry and Physics</i> , 2020 , 248, 122926	4.4	18
69	Kinetic study of the metal-dipeptide complex with ninhydrin facilitated by gemini (m-s-m) surfactant micelles. <i>Scientific Reports</i> , 2020 , 10, 4088	4.9	15
68	Investigation of mixed micellization study of sodium dodecyl sulfate and tetradecyltrimethylammonium bromide mixtures at different compositions: Effect of electrolytes and temperatures. <i>Journal of Physical Organic Chemistry</i> , 2020 , 33, e4047	2.1	30
67	Micellization Behavior of Antidepressant Imipramine Hydrochloride Drug and Hydrotrope (Sodium Tosylate) Mixtures at Different Compositions and Temperatures in Different Media. <i>Journal of Chemical & Engineering Data</i> , 2020 , 65, 2659-2672	2.8	6
66	Study of the interaction between ninhydrin and chromium(III)-amino acid in an aqueous-micellar system: Influence of gemini surfactant micelles. <i>Journal of Molecular Liquids</i> , 2020 , 301, 112373	6	25
65	Synthesis and characterization of cationic quaternary ammonium geminis (16 β 16) and their role in ninhydrin[Cu(II)His] ⁺ reaction. <i>Chemical Engineering Communications</i> , 2020 , 1-11	2.2	10
64	Influence of electrolytes on the cloud point phenomenon of tween-80+lomefloxacin hydrochloride mixtures and their thermodynamic parameters. <i>Journal of Molecular Liquids</i> , 2020 , 318, 113999	6	13
63	Synthesis and characterization of geminis and implications of their micellar solution on ninhydrin and metal amino acid complex. <i>Royal Society Open Science</i> , 2020 , 7, 200775	3.3	28
62	Catalytic influence of 16--16 gemini surfactants on the rate constant of histidine and ninhydrin. <i>Royal Society Open Science</i> , 2020 , 7, 191648	3.3	17
61	Alkanediyl- β -type gemini micelles-catalyzed study between ninhydrin and [Ni(II)-Trp] ⁺ complex. <i>Colloid and Polymer Science</i> , 2020 , 298, 1411-1421	2.4	9
60	Influence of electrolytes on the clouding and thermodynamic nature of non-ionic surfactant in the presence of an antibiotic drug. <i>Physics and Chemistry of Liquids</i> , 2020 , 1-14	1.5	8
59	Influence of dimeric gemini surfactant micelles on the study of nickel-glycylleucine dipeptide and ninhydrin. <i>Journal of Dispersion Science and Technology</i> , 2020 , 41, 1559-1567	1.5	24

58	Micellization behavior of cationic and anionic surfactant mixtures at different temperatures: Effect of sodium carbonate and sodium phosphate salts. <i>Journal of Physical Organic Chemistry</i> , 2019 , 32, e3967-2.1	50
57	Phase Separation and Thermodynamic Behavior of Triton X-100 in the Occurrence of Levofloxacin Hemihydrates: Influence of Additives. <i>Journal of Chemical & Engineering Data</i> , 2019 , 64, 2750-2758 2.8	39
56	Interaction of Metal Ion-Coordinated Dipeptide Complex and Ninhydrin in the Alkanediyl- μ -bis-Type Gemini Surfactant System. <i>Journal of Surfactants and Detergents</i> , 2019 , 22, 1299-1308 1.8	16
55	Influence of alcohols and varying temperatures on the interaction between drug ceftriaxone sodium trihydrate and surfactant: A multi-techniques study. <i>Journal of Molecular Liquids</i> , 2019 , 292, 1113-1122 6	24
54	Kinetic and mechanistic investigations of [Zn (II)-Trp] ⁺ and ninhydrin in aqueous and cationic CTAB surfactant. <i>Journal of Physical Organic Chemistry</i> , 2019 , 32, e3997 2.1	28
53	Study of the reaction of ninhydrin with tyrosine in gemini micellar media.. <i>RSC Advances</i> , 2019 , 9, 22129-22136 4.1	41
52	Interaction of ninhydrin with zinc(II) complex of tryptophan in the three dicationic gemini surfactants. <i>Colloid and Polymer Science</i> , 2019 , 297, 1519-1527 2.4	14
51	Study of Zinc-glycylglycine Complex with Ninhydrin in Aqueous and Cationic Micellar Media: A Spectrophotometric Technique. <i>Tenside, Surfactants, Detergents</i> , 2019 , 56, 312-318 1	13
50	Kinetic study of ninhydrin with chromium (III)-glycylleucine in aqueous Alkanediyl- μ -bis (dimethylcetylammmonium bromide) gemini surfactants. <i>Journal of Physical Organic Chemistry</i> , 2019 , 32, e3946 2.1	28
49	Influence of Cationic Cetyltrimethylammonium Bromide on Rate of Zn(II)-Histidine Complex and Ninhydrin. <i>Journal of Oleo Science</i> , 2019 , 68, 1231-1240 1.6	9
48	Catalytic role of 16-s-16 micelles on condensation reaction of ninhydrin and metal-dipeptide complex. <i>Journal of Physical Organic Chemistry</i> , 2019 , 32, e3918 2.1	33
47	Role of cetyltrimethylammonium bromide (CTAB) surfactant micelles on kinetics of [Zn(II)-Gly-Leu] ⁺ and ninhydrin. <i>Journal of Molecular Liquids</i> , 2019 , 274, 639-645 6	81
46	Aggregation behavior of sodium salt of ibuprofen with conventional and gemini surfactant. <i>Journal of Molecular Liquids</i> , 2018 , 262, 86-96 6	112
45	Mixed micellization study of ibuprofen (sodium salt) and cationic surfactant (conventional as well as gemini). <i>Journal of Physical Organic Chemistry</i> , 2018 , 31, e3730 2.1	106
44	Studies of interaction between ninhydrin and Gly-Leu dipeptide: Influence of cationic surfactants (m-s-m type Gemini). <i>Journal of Molecular Liquids</i> , 2018 , 269, 1-7 6	84
43	Synthesis and Characterization of Dicationic Gemini Surfactant Micelles and their Effect on the Rate of Ninhydrin-Copper-Peptide Complex Reaction. <i>Tenside, Surfactants, Detergents</i> , 2018 , 55, 78-84 1	42
42	Interaction of ninhydrin with chromium-glycylglycine complex in the presence of dimeric gemini surfactants. <i>Journal of Molecular Liquids</i> , 2018 , 250, 329-334 6	86
41	Association behavior of a mixed system of the antidepressant drug imipramine hydrochloride and dioctyl sulfosuccinate sodium salt: Effect of temperature and salt. <i>Journal of Molecular Liquids</i> , 2018 , 271, 254-264 6	149

40	Effect of anionic surfactant and temperature on micellization behavior of promethazine hydrochloride drug in absence and presence of urea. <i>Journal of Molecular Liquids</i> , 2017 , 238, 389-396	6	168
39	Kinetic study of nickel-glycylglycine with ninhydrin in alkanediyl- β -gemini (m- s -m type) surfactant system. <i>Journal of Molecular Liquids</i> , 2017 , 240, 253-257	6	64
38	Effect of Novel Surfactant on the Growth Kinetics of Cobalt Nanoparticles. <i>Tenside, Surfactants, Detergents</i> , 2017 , 54, 448-452	1	2
37	Effect of Alkanediyl- β -Type Cationic Dimeric (Gemini) Surfactants on the Reaction Rate of Ninhydrin with [Cu(II)-Gly-Tyr] ⁺ Complex. <i>Journal of Surfactants and Detergents</i> , 2016 , 19, 101-109	1.9	28
36	Dipeptide Glycyl-Glycine (Gly-Gly)-Ninhydrin Reaction: Effect of Alkanediyl- β -bis(dimethylcetylammmonium bromide) (16-s-16, s = 4, 5, 6) Gemini Surfactants on the Reaction Rate. <i>Tenside, Surfactants, Detergents</i> , 2016 , 53, 168-175	1	20
35	Aggregation behavior of amphiphilic drug promazine hydrochloride and sodium dodecylbenzenesulfonate mixtures under the influence of NaCl/urea at various concentration and temperatures. <i>Journal of Physical Organic Chemistry</i> , 2016 , 29, 394-405	2.1	110
34	Effect of salt and urea on complexation behavior of pharmaceutical excipient gelatin with phenothiazine drug promazine hydrochloride. <i>Journal of Molecular Liquids</i> , 2015 , 208, 84-91	6	15
33	Interaction of an Amphiphilic Drug and Sodium Bis(2-ethylhexyl)sulfosuccinate at Low Concentrations in the Absence and Presence of Sodium Chloride. <i>Journal of Solution Chemistry</i> , 2015 , 44, 1937-1961	1.8	69
32	Clouding phenomenon of amphiphilic drug promazine hydrochloride solutions: Influence of pharmaceutical excipients. <i>Journal of Industrial and Engineering Chemistry</i> , 2015 , 21, 1119-1126	6.3	22
31	Study of Mixed Micelles of Promethazine Hydrochloride (PMT) and Nonionic Surfactant (TX-100) Mixtures at Different Temperatures and Compositions. <i>Tenside, Surfactants, Detergents</i> , 2015 , 52, 236-244	1.4	66
30	Effect of Sodium Taurocholate on Aggregation Behavior of Amphiphilic Drug Solution. <i>Tenside, Surfactants, Detergents</i> , 2015 , 52, 464-472	1	70
29	Interaction between copper(II) complex of glycylphenylalanine and ninhydrin in aqueous micellar solutions of gemini surfactants. <i>Journal of Molecular Liquids</i> , 2015 , 212, 872-878	6	31
28	Study of copper(II)-glycylphenylalanine complex with ninhydrin in aqueous and cationic CTAB micellar media: A kinetic and mechanistic approach. <i>Journal of Molecular Liquids</i> , 2015 , 203, 204-209	6	11
27	Interaction of Metal-Dipeptide Complex with Ninhydrin in the Absence and Presence of Conventional CTAB Surfactant. <i>Journal of Dispersion Science and Technology</i> , 2015 , 36, 1657-1664	1.5	8
26	Catalytic Behavior of a Series of Cationic Gemini (16-s-16 Type, s = 4, 5, 6) and CTAB Surfactants on the Reaction of Ninhydrin with [Ni(II)-Gly-Phe] ⁺ . <i>Journal of Solution Chemistry</i> , 2014 , 43, 648-660	1.8	16
25	Catalytic effect of CTAB on the interaction of dipeptide glycyl-tyrosine (Gly-Tyr) with ninhydrin. <i>Journal of Saudi Chemical Society</i> , 2014 , 18, 520-527	4.3	16
24	Study of the Interaction Between Promazine Hydrochloride and Surfactant (Conventional/Gemini) Mixtures at Different Temperatures. <i>Journal of Solution Chemistry</i> , 2014 , 43, 930-949	1.8	57
23	Effect of amphiphilic drugs on the cloud point of hydroxypropylmethyl cellulose: Modulation with salt excipients. <i>Journal of Molecular Liquids</i> , 2014 , 194, 1-7	6	4

22	Effect of gemini (alkanedyl-bis(dimethylcetylammmonium bromide)) (16-s-16, s=4, 5, 6) surfactants on the interaction of ninhydrin with chromium-glycylphenylalanine. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014 , 132, 288-94	4.4	31
21	Micellization and microstructural studies between amphiphilic drug ibuprofen with non-ionic surfactant in aqueous urea solution. <i>Journal of Chemical Thermodynamics</i> , 2014 , 74, 91-102	2.9	52
20	Role of gemini surfactants (m-s-m type; m = 16, s = 4, 5, 6) on the reaction of [Zn(II)-Gly-Phe] ⁺ with ninhydrin. <i>Journal of Physical Organic Chemistry</i> , 2014 , 27, 729-734	2.1	24
19	Kinetic and Mechanistic Studies on [Zn(II)-Gly-Phe] ⁺ Ninhydrin Reaction in Aqueous and Cationic CTAB Surfactant Micelles. <i>Journal of Dispersion Science and Technology</i> , 2014 , 35, 1709-1716	1.5	12
18	Salt Effect on the Cloud Point Phenomenon of Amphiphilic Drug-Hydroxypropylmethyl Cellulose System. <i>Journal of Chemistry</i> , 2014 , 2014, 1-8	2.3	2
17	Interaction between dipeptide (glycyl-phenylalanine) and ninhydrin: role of CTAB and gemini (16-s-16, s=4, 5, 6) surfactant micelles. <i>Journal of Colloid and Interface Science</i> , 2014 , 418, 324-9	9.3	32
16	Interaction of Chromium(III) Complex of Glycylphenylalanine with Ninhydrin in Aqueous and Cetyltrimethylammonium Bromide (CTAB) Micellar Media. <i>Tenside, Surfactants, Detergents</i> , 2014 , 51, 157-163	1	30
15	Temperature Dependant Mixed Micellization Behavior of a Drug-AOT Mixture in an Aqueous Medium. <i>Wuli Huaxue Xuebao/Acta Physico - Chimica Sinica</i> , 2014 , 30, 699-707	3.8	37
14	Mixed micellization of gemini surfactant with nonionic surfactant in aqueous media: a fluorometric study. <i>Colloid Journal</i> , 2013 , 75, 235-240	1.1	19
13	Influence of cationic gemini and conventional CTAB on the interaction of [Cr(III)-Gly-Tyr] ²⁺ complex with ninhydrin. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2013 , 428, 92-99	5.1	25
12	Deficit of p66ShcA restores redox-sensitive stress response program in cisplatin-induced acute kidney injury. <i>Experimental and Molecular Pathology</i> , 2013 , 94, 445-52	4.4	4
11	Zinc dipeptide complex ([Zn(II)-Gly-Tyr] ⁺) Ninhydrin reaction in the presence of gemini surfactants: A kinetic study. <i>Journal of Molecular Liquids</i> , 2013 , 188, 61-66	6	9
10	Analysis of Mixed Micellar Behavior of Promazine Hydrochloride with Surfactants in Aqueous Medium at Different Temperatures and Compositions. <i>Zeitschrift Fur Physikalische Chemie</i> , 2013 , 130422000214009	3.1	14
9	Effect of dicationic gemini surfactants 16 β -16 (s = 4, 5, 6) on the ninhydrin-dipeptide (glycyl-tyrosine) reaction. <i>International Journal of Chemical Kinetics</i> , 2012 , 44, 800-809	1.4	19
8	Effect of Organic Additives on the Phase Separation Phenomenon of Amphiphilic Drug Solutions. <i>Journal of Surfactants and Detergents</i> , 2012 , 15, 765-775	1.9	14
7	Micelle-catalyzed reaction between ninhydrin and nickel dipeptide complex [Ni(II)-Gly-Tyr] ⁺ . <i>Colloids and Surfaces B: Biointerfaces</i> , 2012 , 94, 220-5	6	19
6	Effect of dicationic gemini surfactants on the rate of reaction between ninhydrin and arginine. <i>Chemical Papers</i> , 2012 , 62(1), 1-5	1.9	0
5	Deciphering the role of alkyl chain length on interaction study of antidepressant drug-cationic surfactants in imidazolium based ionic liquid. <i>Journal of the Iranian Chemical Society</i> , 2012 , 38(1), 1-5	2	0

4	Investigation of the effect of temperature and electrolytes on the physicochemical parameters for the self-assembly of dodecyltrimethylammonium bromide. <i>Chemical Papers</i> ,1	1.9	4
3	Stability constants and thermodynamic behaviour of the complex formation of two crown ethers with zinc (II) and copper (II) ions in water + acetonitrile mixed solvent: a conductivity measurement study. <i>Physics and Chemistry of Liquids</i> ,1-15	1.5	0
2	Assembly behaviour and thermodynamics of the mixture of cetyltrimethylammonium bromide and bovine serum albumin in aqueous and aqua-ethylene glycol mixed solvents media at several temperatures. <i>Molecular Physics</i> ,	1.7	2
1	Modes of interaction and thermodynamic behavior of aggregation of CTAB + BSA mixtures in diols media: effects of diols composition and temperature. <i>Chemical Engineering Communications</i> ,1-12	2.2	0