

Kabir-Ud-Din

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11515609/publications.pdf>

Version: 2024-02-01

251
papers

6,674
citations

61984

43
h-index

128289

60
g-index

252
all docs

252
docs citations

252
times ranked

2482
citing authors

#	ARTICLE	IF	CITATIONS
1	Cloud Point Phenomenon in Anionic Surfactant + Quaternary Bromide Systems and Its Variation with Additives. <i>Langmuir</i> , 2000, 16, 6821-6824.	3.5	135
2	Mixed Micelle Formation between Amphiphilic Drug Amitriptyline Hydrochloride and Surfactants (Conventional and Gemini) at 293.15~308.15 K. <i>Journal of Physical Chemistry B</i> , 2010, 114, 6354-6364.	2.6	130
3	¹ H NMR and Viscometric Studies on Cationic Gemini Surfactants in Presence of Aromatic Acids and Salts. <i>Journal of Physical Chemistry B</i> , 2007, 111, 8860-8867.	2.6	123
4	Interaction of Bovine (BSA), Rabbit (RSA), and Porcine (PSA) Serum Albumins with Cationic Single-Chain/Gemini Surfactants: A Comparative Study. <i>Langmuir</i> , 2009, 25, 11686-11691.	3.5	111
5	Solubilization of polycyclic aromatic hydrocarbons by novel biodegradable cationic gemini surfactant ethane-1,2-diyl bis(N,N-dimethyl-N-hexadecylammoniumacetoxo) dichloride and its binary mixtures with conventional surfactants. <i>Soft Matter</i> , 2013, 9, 1478.	2.7	104
6	Temperature~[Salt] Compensation for Clouding in Ionic Micellar Systems Containing Sodium Dodecyl Sulfate and Symmetrical Quaternary Bromides. <i>Langmuir</i> , 2003, 19, 3539-3541.	3.5	101
7	Salt~Induced Cloud Point in Anionic Surfactant Solutions:~Role of the Headgroup and Additives. <i>Langmuir</i> , 2002, 18, 4205-4209.	3.5	95
8	Micellization of monomeric and dimeric (gemini) surfactants in polar nonaqueous-water-mixed solvents. <i>Colloid and Polymer Science</i> , 2006, 284, 807-812.	2.1	85
9	Micellar Growth in Presence of Alcohols and Amines:~A Viscometric Study. <i>Langmuir</i> , 1996, 12, 1490-1494.	3.5	82
10	Surface Properties and Mixed Micellization of Cationic Gemini Surfactants with Ethyleneamines. <i>Journal of Chemical & Engineering Data</i> , 2010, 55, 370-380.	1.9	82
11	Surface and Micellar Properties of Some Amphiphilic Drugs in the Presence of Additives. <i>Journal of Chemical & Engineering Data</i> , 2007, 52, 1326-1331.	1.9	81
12	Occurrence of Cloud Points in Sodium Dodecyl Sulfate~Tetra-n-butylammonium Bromide System. <i>Langmuir</i> , 2001, 17, 5813-5816.	3.5	77
13	Effects of Solvent Media and Temperature on the Self-Aggregation of Cationic Dimeric Surfactant 14~6~14, 2Br[~] Studied by Conductometric and Fluorescence Techniques. <i>Langmuir</i> , 2010, 26, 7905-7914.	3.5	77
14	Interaction of a cationic gemini surfactant with conventional surfactants in the mixed micelle and monolayer formation in aqueous medium. <i>Journal of Colloid and Interface Science</i> , 2009, 333, 605-612.	9.4	74
15	Solubilization capabilities of mixtures of cationic Gemini surfactant with conventional cationic, nonionic and anionic surfactants towards polycyclic aromatic hydrocarbons. <i>Journal of Hazardous Materials</i> , 2009, 167, 575-581.	12.4	73
16	Micellar Growth in the Presence of Salts and Aromatic Hydrocarbons:~Influence of the Nature of the Salt. <i>Langmuir</i> , 1999, 15, 4960-4965.	3.5	72
17	Effect of Cationic Micelles on the Kinetics of Interaction of Ninhydrin with Leucine and l-Phenylalanine. <i>Journal of Colloid and Interface Science</i> , 1999, 213, 20-28.	9.4	70
18	Dynamic Light Scattering Studies of Additive Effects on the Microstructure of Aqueous Gemini Micelles. <i>Langmuir</i> , 2006, 22, 9874-9878.	3.5	70

#	ARTICLE	IF	CITATIONS
19	Growth of Sodium Dodecyl Sulfate Micelles in the Presence of n-Octylamine. <i>Langmuir</i> , 1994, 10, 4069-4072.	3.5	69
20	Effect of Urea Addition on Micellization and the Related Phenomena. <i>Journal of Physical Chemistry B</i> , 2004, 108, 9588-9592.	2.6	69
21	Interactions between cationic gemini/conventional surfactants with polyvinylpyrrolidone: Specific conductivity and dynamic light scattering studies. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2009, 350, 51-56.	4.7	63
22	Study of the cloud point of an amphiphilic antidepressant drug: Influence of surfactants, polymers, and non-electrolytes. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2006, 287, 197-202.	4.7	62
23	Spectroscopic Studies on the Comparative Interaction of Cationic Single-Chain and Gemini Surfactants with Human Serum Albumin. <i>Journal of Biochemistry</i> , 2008, 145, 67-77.	1.7	59
24	The Micelle-Induced Interaction between Ninhydrin and Tryptophan. <i>Journal of Colloid and Interface Science</i> , 1999, 215, 9-15.	9.4	57
25	Bio-physicochemical analysis of ethylene oxide-linked diester-functionalized green cationic gemini surfactants. <i>RSC Advances</i> , 2016, 6, 21697-21705.	3.6	57
26	Light Scattering Studies of Amphiphilic Drugs Promethazine Hydrochloride and Imipramine Hydrochloride in Aqueous Electrolyte Solutions. <i>Journal of Physical Chemistry B</i> , 2008, 112, 12962-12967.	2.6	55
27	Effect of the addition of n-alkylamines on the growth of sodium decyl sulfate micelles. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1996, 92, 2413.	1.7	54
28	Mixed micelles of amphiphilic drug promethazine hydrochloride and surfactants (conventional and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 <i>Colloid and Interface Science</i> , 2011, 354, 700-708.	9.4	54
29	Evaluation of thermodynamic parameters of amphiphilic tricyclic antidepressant drug imipramine hydrochloride-additive systems at the cloud point. <i>Colloids and Surfaces B: Biointerfaces</i> , 2010, 76, 577-584.	5.0	51
30	Cloud Point Phenomenon in Ionic Micellar Solutions: A SANS Study. <i>Langmuir</i> , 2001, 17, 2549-2551.	3.5	49
31	Amphiphilic Drug Promethazine Hydrochloride Additive Systems: Evaluation of Thermodynamic Parameters at Cloud Point. <i>Journal of Chemical & Engineering Data</i> , 2010, 55, 1893-1896.	1.9	49
32	Title is missing!. <i>Transition Metal Chemistry</i> , 2000, 25, 478-484.	1.4	47
33	Properties of Mixed Aqueous Micellar Solutions Formed by Cationic Alkanediyldi- β -bis(tetradecyldimethylammonium bromide) and Alkyltrimethylammonium Bromides: Fluorescence and Conductivity Studies. <i>Journal of Chemical & Engineering Data</i> , 2009, 54, 1518-1523.	1.9	47
34	Micellar and Solvent Effects on the Rate of Reaction Between L-Tyrosine and Ninhydrin. <i>Journal of Dispersion Science and Technology</i> , 2010, 31, 177-182.	2.4	47
35	Micellar Properties and Related Thermodynamic Parameters of the 14-6-14, 2Br ⁺ Gemini Surfactant in Water + Organic Solvent Mixed Media. <i>Journal of Chemical & Engineering Data</i> , 2010, 55, 1921-1929.	1.9	47
36	Environment-friendly ester bonded gemini surfactant: Mixed micellization of 14-E2-14 with ionic and nonionic conventional surfactants. <i>Journal of Molecular Liquids</i> , 2015, 211, 247-255.	4.9	47

#	ARTICLE	IF	CITATIONS
37	Influence of additives on the clouding behavior of amphiphilic drug solutions. <i>Colloid and Polymer Science</i> , 2006, 284, 1459-1463.	2.1	46
38	Micellar Morphology in the Presence of Salts and Organic Additives. <i>Langmuir</i> , 2000, 16, 5252-5256.	3.5	45
39	Influence of electrolytes/non-electrolytes on the cloud point phenomenon of the aqueous promethazine hydrochloride drug solution. <i>Journal of Colloid and Interface Science</i> , 2007, 306, 161-165.	9.4	45
40	Role of cationic gemini surfactants toward enhanced ninhydrin-tryptophan reaction. <i>Journal of Physical Organic Chemistry</i> , 2007, 20, 440-447.	1.9	45
41	Thermodynamics at the Cloud Point of Phenothiazine Drug Chlorpromazine Hydrochloride Additive Systems. <i>Journal of Chemical & Engineering Data</i> , 2010, 55, 1693-1699.	1.9	45
42	Growth of Sodium Dodecyl Sulfate Micelles in Aqueous Ammonium Salts. <i>Langmuir</i> , 1997, 13, 6461-6464.	3.5	44
43	Clouding phenomenon and SANS studies on tetra-n-butylammonium dodecylsulfate micellar solutions in the absence and presence of salts. <i>Journal of Colloid and Interface Science</i> , 2006, 302, 315-321.	9.4	44
44	Aggregation behavior and interaction of an amphiphilic drug imipramine hydrochloride with cationic surfactant cetyltrimethylammonium bromide: Light scattering studies. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011, 88, 779-784.	5.0	44
45	Synergistic Effect of Salts and Organic Additives on the Micellar Association of Cetylpyridinium Chloride. <i>Langmuir</i> , 1997, 13, 5071-5075.	3.5	43
46	Synergistic interaction of Gemini surfactant pentanediy-1,5-bis(dimethylcetylammmonium bromide) with conventional (ionic and nonionic) surfactants and its impact on the solubilization. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2011, 378, 60-66.	4.7	43
47	Conductometric studies of micellization of gemini surfactant pentamethylene-1,5-bis(tetradecyldimethylammmonium bromide) in water and water-organic solvent mixed media. <i>Journal of Colloid and Interface Science</i> , 2010, 342, 340-347.	9.4	42
48	Effect of electrolytes on the cloud point of chlorpromazine hydrochloride solutions. <i>Colloids and Surfaces B: Biointerfaces</i> , 2006, 53, 60-63.	5.0	41
49	Tuning of the Cloud Point of Promethazine Hydrochloride with Surfactants and Polymers. <i>Journal of Surfactants and Detergents</i> , 2007, 10, 35-40.	2.1	41
50	Study of surface and solution properties of gemini-conventional surfactant mixtures and their effects on solubilization of polycyclic aromatic hydrocarbons. <i>Journal of Molecular Liquids</i> , 2011, 163, 93-98.	4.9	41
51	Surface and Solution Properties of Alkanediy-1,5-bis(dimethylcetylammmonium bromide) Gemini Surfactants in the Presence of Additives. <i>Journal of Chemical & Engineering Data</i> , 2008, 53, 2291-2300.	1.9	40
52	Role of added counterions in the micellar growth of bisquaternary ammonium halide surfactant (14-s-14): ¹ H NMR and viscometric studies. <i>Journal of Colloid and Interface Science</i> , 2011, 355, 131-139.	9.4	40
53	Interaction between Nonionic Polymer Hydroxypropyl Methyl Cellulose (HPMC) and Cationic Gemini/Conventional Surfactants. <i>Industrial & Engineering Chemistry Research</i> , 2012, 51, 1227-1235.	3.7	40
54	Role of surfactants in clouding phenomenon of imipramine hydrochloride. <i>Colloids and Surfaces B: Biointerfaces</i> , 2007, 57, 204-208.	5.0	39

#	ARTICLE	IF	CITATIONS
55	Influence of organic additives on the clouding phenomena of promethazine hydrochloride solutions. <i>Colloid and Polymer Science</i> , 2007, 285, 1573-1579.	2.1	39
56	Investigation of the role of electrolytes and non-electrolytes on the cloud point and dye solubilization in antidepressant drug imipramine hydrochloride solutions. <i>Colloids and Surfaces B: Biointerfaces</i> , 2008, 65, 74-79.	5.0	39
57	Thermodynamics of Some Amphiphilic Drugs in Presence of Additives. <i>Journal of Chemical & Engineering Data</i> , 2010, 55, 2630-2635.	1.9	39
58	Influence of additives on the clouding phenomenon of chlorpromazine hydrochloride solutions. <i>Colloids and Surfaces B: Biointerfaces</i> , 2008, 63, 122-128.	5.0	38
59	The Interaction of Cationic Gemini Surfactant 1,4-Butanediyl- β -bis(dimethylcetylammmonium bromide) with Primary Linear Alkanols. <i>Journal of Dispersion Science and Technology</i> , 2009, 31, 129-137.	2.4	38
60	Mixed Micellization of Cationic Gemini Surfactants with Primary Linear Alkylamines. <i>Journal of Surfactants and Detergents</i> , 2010, 13, 179-188.	2.1	37
61	A Systematic Study of Mixed Surfactant Solutions of a Cationic Ester-Bonded Dimeric Surfactant with Cationic, Anionic and Nonionic Monomeric Surfactants in Aqueous Media. <i>Journal of Surfactants and Detergents</i> , 2013, 16, 609-620.	2.1	37
62	Mixed micellization of antidepressant drug amitriptyline hydrochloride with cationic surfactants. <i>Colloids and Surfaces B: Biointerfaces</i> , 2010, 80, 206-212.	5.0	36
63	Thermodynamics of the Amphiphilic Drug, Amitriptyline Hydrochloride-Surfactant/Polymer Systems at the Cloud Point. <i>Journal of Dispersion Science and Technology</i> , 2010, 31, 1721-1726.	2.4	36
64	Cloud-Point Modulation of an Amphiphilic Drug with Pharmaceutical Excipients. <i>Journal of Chemical & Engineering Data</i> , 2010, 55, 5642-5652.	1.9	36
65	Influence of sodium dodecyl sulfate/TritonX-100 micelles on the oxidation of d-fructose by chromic acid in presence of HClO ₄ . <i>Carbohydrate Research</i> , 2002, 337, 1573-1583.	2.3	35
66	Effect of Alkylamine Chain Length on the Critical Micelle Concentration of Cationic Gemini Butanediyl- β -bis(dimethylcetylammmonium bromide) Surfactant. <i>Journal of Dispersion Science and Technology</i> , 2009, 30, 1486-1493.	2.4	35
67	Evaluation of thermodynamic parameters of some amphiphilic drugs in presence of sugars at the cloud point. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 105, 236-245.	5.0	35
68	Interaction between dipeptide (glycyl-phenylalanine) and ninhydrin: Role of CTAB and gemini (16-s-16,) <i>Tj ETQq0 0 0 rgBT /Overlock 10 T</i>	9.48	35
69	Determination of the cationic amphiphilic drug's DNA binding mode and DNA-assisted fluorescence resonance energy transfer amplification. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 122, 553-564.	3.9	35
70	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.	1.2	35
71	Oxidation of lactic acid by water soluble (colloidal) manganese dioxide. <i>International Journal of Chemical Kinetics</i> , 2004, 36, 359-366.	1.6	33
72	Self-association behavior of amitriptyline hydrochloride as a function of temperature and additive (inorganic salts and ureas) concentration. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011, 82, 87-94.	5.0	33

#	ARTICLE	IF	CITATIONS
73	Solubilization of polycyclic aromatic hydrocarbons by gemini conventional mixed surfactant systems. <i>Journal of Molecular Liquids</i> , 2013, 187, 106-113.	4.9	33
74	Effect of gemini (alkanedyl- β -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, 288-294.	3.9	32
75	Clouding phenomenon in amphiphilic systems: A review of five decades. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 165, 325-344.	5.0	32
76	Conductometric study of antidepressant drug cationic surfactant mixed micelles in aqueous solution. <i>Colloids and Surfaces B: Biointerfaces</i> , 2008, 64, 65-69.	5.0	31
77	Micellization Behavior of Butanediyl-1, 4-Bis(Dimethyldodecylammmonium Bromide) Gemini Surfactant in Presence of Organic Additives. <i>Journal of Dispersion Science and Technology</i> , 2015, 36, 83-93.	2.4	31
78	Title is missing!. <i>Transition Metal Chemistry</i> , 2002, 27, 832-839.	1.4	30
79	A ^1H NMR study of 1,4-bis(N-hexadecyl-N, N-dimethylammmonium)butane dibromide/sodium anthranilate system: spherical to rod-shaped transition. <i>Colloid and Polymer Science</i> , 2006, 284, 1339-1344.	2.1	30
80	Multispectroscopic and Computational Analysis Insight into the Interaction of Cationic Diester-Bonded Gemini Surfactants with Serine Protease β -Chymotrypsin. <i>ACS Omega</i> , 2020, 5, 3624-3637.	3.5	30
81	Kinetics of interaction of Histidine and Histidine Methyl Ester with Ninhydrin in micellar media. <i>International Journal of Chemical Kinetics</i> , 1999, 31, 103-111.	1.6	29
82	Reduction of soluble colloidal MnO_2 by DL-malic acid in the absence and presence of nonionic TritonX-100. <i>Colloid and Polymer Science</i> , 2005, 283, 504-511.	2.1	29
83	Structural Modifications of Aqueous Ionic Micelles in the Presence of Denaturants as Studied by DLS and Viscometry. <i>Langmuir</i> , 2005, 21, 9446-9450.	3.5	29
84	Aqueous amphiphilic drug (amitriptyline hydrochloride) bile salt mixtures at different temperatures. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011, 84, 285-291.	5.0	29
85	Micellization of mixtures of amphiphilic drugs and cationic surfactants: A detailed study. <i>Colloids and Surfaces B: Biointerfaces</i> , 2012, 92, 16-24.	5.0	29
86	Micellar catalysis on the redox reaction of glycolic acid with chromium(VI). <i>International Journal of Chemical Kinetics</i> , 2001, 33, 377-386.	1.6	28
87	Micellization and Thermodynamic Parameters of Butanediyl-1,4-bis(tetradecyldimethylammmonium) Gemini Surfactant. <i>Journal of Solution Chemistry</i> , 2012, 41, 1271-1281.	1.2	28
88	Micelle-catalyzed reaction of ninhydrin with DL -valine in the absence and presence of organic solvents. <i>International Journal of Chemical Kinetics</i> , 2006, 38, 634-642.	1.6	27
89	Mixing Behavior of Anionic Hydrotropes with Cationic Gemini Surfactants. <i>Journal of Chemical & Engineering Data</i> , 2010, 55, 4775-4779.	1.9	27
90	Synthesis and Investigation of Surface Active Properties of Counterion Coupled Gemini Surfactants. <i>Journal of Surfactants and Detergents</i> , 2014, 17, 409-417.	2.1	27

#	ARTICLE	IF	CITATIONS
91	Interaction of a novel twin-tailed oxy-diester functionalized surfactant with lysozyme: Spectroscopic and computational perspective. International Journal of Biological Macromolecules, 2018, 109, 1006-1011.	7.5	27
92	Solubilization-Site-Dependent Micellar Morphology: Effect of Organic Additives and Quaternary Ammonium Bromides. Langmuir, 2001, 17, 4787-4792.	3.5	26
93	Influence of different ureas on aggregational properties of aqueous surfactant systems. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2005, 268, 45-51.	4.7	26
94	Influence of urea additives on micellar morphology/protein conformation. Colloids and Surfaces B: Biointerfaces, 2006, 51, 10-15.	5.0	26
95	Kinetics and mechanism of interaction of dipeptide (glycyl-glycine) with ninhydrin in aqueous micellar media. International Journal of Chemical Kinetics, 2006, 38, 643-650.	1.6	26
96	Phase Behavior of Nonionic Polymer Hydroxypropylmethyl Cellulose: Effect of Gemini and Single-Chain Surfactants on the Energetics at the Cloud Point. Journal of Chemical & Engineering Data, 2010, 55, 4990-4994.	1.9	26
97	Physicochemical study of cationic gemini surfactant butanediy-1,4-bis(dimethyldodecylammonium) Tj ETQq1 1 0.784314 rgBT /Overl and Engineering Aspects, 2012, 394, 46-56.	4.7	26
98	Conformational alterations induced by novel green 16-E2-16 gemini surfactant in xanthine oxidase: Biophysical insights from tensiometry, spectroscopy, microscopy and molecular modeling. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 150, 440-450.	3.9	26
99	Catalytic role of gemini surfactant micelles in the ninhydrin-L-isoleucine reaction. Colloid Journal, 2010, 72, 14-22.	1.3	25
100	Influence of cationic gemini and conventional CTAB on the interaction of [Cr(III)-Gly-Tyr] ₂ ⁺ complex with ninhydrin. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2013, 428, 92-99.	4.7	25
101	Role of gemini surfactants (m-E-m type; m=16, n=4) on the reaction of [Zn(II)-Gly-Phe] ₂ ⁺ with ninhydrin. Journal of Physical Organic Chemistry, 2014, 27, 729-734.	1.9	25
102	Interaction of a green ester-bonded gemini surfactant with xanthine oxidase: Biophysical perspective. International Journal of Biological Macromolecules, 2015, 78, 62-71.	7.5	25
103	New insights into binding interaction of novel ester-functionalized m-E2-m gemini surfactants with lysozyme: a detailed multidimensional study. RSC Advances, 2015, 5, 102780-102794.	3.6	25
104	Viscosities of Cetylpyridinium Bromide Solutions (Aqueous and Aqueous KBr) in the Presence of Alcohols and Amines. Journal of Chemical & Engineering Data, 1997, 42, 198-201.	1.9	24
105	Title is missing!. Transition Metal Chemistry, 2003, 28, 881-887.	1.4	24
106	Role of manganese(II), micelles, and inorganic salts on the kinetics of the redox reaction of L-sorbose and chromium(VI). International Journal of Chemical Kinetics, 2003, 35, 543-554.	1.6	24
107	Viscometric studies on aqueous gemini micelles in the presence of additives. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2007, 301, 209-213.	4.7	24
108	Micellar properties of a phenothiazine drug in presence of additives. Colloid Journal, 2009, 71, 498-502.	1.3	24

#	ARTICLE	IF	CITATIONS
109	Effect of ionic and non-ionic surfactants on the reduction of water soluble colloidal MnO ₂ by glycolic acid. <i>Colloid and Polymer Science</i> , 2005, 284, 276-283.	2.1	23
110	Amphiphilic drug persuaded collapse of polyvinylpyrrolidone and poly(ethylene glycol) chains: A dynamic light scattering study. <i>Colloids and Surfaces B: Biointerfaces</i> , 2010, 75, 590-594.	5.0	23
111	Phase Separation Study of Imipramine Hydrochloride-Additive Systems. <i>Journal of Dispersion Science and Technology</i> , 2010, 31, 449-455.	2.4	23
112	Investigation of Micellar and Phase Separation Phenomenon of the Amphiphilic Drug Amitriptyline Hydrochloride with Cationic Hydrotropes. <i>Journal of Solution Chemistry</i> , 2013, 42, 390-411.	1.2	23
113	Micellar association in simultaneous presence of organic salts/additives. <i>Journal of Surfactants and Detergents</i> , 2002, 5, 55-59.	2.1	22
114	Effects of pharmaceutical excipients on cloud points of amphiphilic drugs. <i>Journal of Colloid and Interface Science</i> , 2011, 361, 42-48.	9.4	22
115	Amphiphilic antidepressant drug amitriptyline hydrochloride under the influence of ionic and nonionic hydrotropes; micellization and phase separation. <i>Journal of Industrial and Engineering Chemistry</i> , 2013, 19, 1774-1780.	5.8	22
116	Modulation of bovine serum albumin fibrillation by ester bonded and conventional gemini surfactants. <i>RSC Advances</i> , 2015, 5, 58616-58624.	3.6	22
117	Molecular engineering of complexation between RNA and biodegradable cationic gemini surfactants: role of the hydrophobic chain length. <i>Molecular Systems Design and Engineering</i> , 2022, 7, 487-506.	3.4	22
118	Effect of surfactant micelles on the kinetics of oxidation of D-fructose by cerium(IV) in sulfuric acid medium. <i>International Journal of Chemical Kinetics</i> , 2006, 38, 18-25.	1.6	21
119	Title is missing!. <i>Transition Metal Chemistry</i> , 2002, 27, 617-624.	1.4	20
120	Additive-induced association in unconventional systems: A case of the hydrotrope. <i>Journal of Surfactants and Detergents</i> , 2005, 8, 109-114.	2.1	20
121	Phase Separation Phenomenon in Non-ionic Surfactant TX-114 Micellar Solutions: Effect of Added Surfactants and Polymers. <i>Journal of Solution Chemistry</i> , 2011, 40, 643-655.	1.2	20
122	Micellar growth of m-2-m type gemini surfactants (m=10, 12, 14) with higher chain length alcohols/amines (C ₆ –C ₈) in the absence and presence of organic salts (sodium salicylate, sodium) Tj ETQq0 0 0 r g BT /Overlock 10 Tf 5	1.9	20
123	Micelle-catalyzed reaction between ninhydrin and nickel dipeptide complex [Ni(II)–Gly-Tyr] ⁺ . <i>Colloids and Surfaces B: Biointerfaces</i> , 2012, 94, 220-225.	5.0	20
124	Effect of surfactant structure on the mixed micelle formation of cationic gemini–zwitterionic phospholipid systems. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2015, 477, 9-18.	4.7	20
125	Biophysical perspective of the binding of ester-functionalized gemini surfactants with catalase. <i>International Journal of Biological Macromolecules</i> , 2016, 88, 614-623.	7.5	20
126	Kinetics of the reduction of water soluble colloidal MnO ₂ by mandelic acid in the absence and presence of non-ionic surfactant triton X-100. <i>Colloid Journal</i> , 2010, 72, 195-204.	1.3	19

#	ARTICLE	IF	CITATIONS
127	Influence of ionic and nonionic hydrotropes on micellar behavior of a cationic gemini surfactant butanediyl-1,4-bis(dimethylcetylammmonium bromide). <i>Journal of Colloid and Interface Science</i> , 2011, 359, 467-473.	9.4	19
128	Effect of dicationic gemini surfactants 16 <i>s</i> 16 (<i>s</i> = 4, 5, 6) on the ninhydrin-dipeptide (glycyl-tyrosine) reaction. <i>International Journal of Chemical Kinetics</i> , 2012, 44, 800-809.	1.6	19
129	Organic additives and pharmaceutical excipients as cloud point modifiers in amitriptyline hydrochloride solutions. <i>Journal of Molecular Liquids</i> , 2012, 172, 59-65.	4.9	19
130	Solution behavior of anionic polymer sodium carboxymethylcellulose (NaCMC) in presence of cationic gemini/conventional surfactants. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2012, 415, 413-420.	4.7	19
131	Interaction of amphiphilic drug amitriptyline hydrochloride with β -cyclodextrin as studied by conductometry, surface tensiometry and viscometry. <i>Journal of Molecular Liquids</i> , 2012, 167, 115-118.	4.9	19
132	Aggregation and phase separation behavior of an amphiphilic drug promazine hydrochloride under the influence of inorganic salts and ureas. <i>Thermochimica Acta</i> , 2013, 574, 26-37.	2.7	19
133	Polymer-Surfactant Interactions and the Effect of Tail Size Variation on Micellization Process of Cationic ATAB Surfactants in Aqueous Medium. <i>Journal of Dispersion Science and Technology</i> , 2013, 34, 722-730.	2.4	19
134	Unraveling the interaction of hemoglobin with a biocompatible and cleavable oxy-diester-functionalized gemini surfactant. <i>International Journal of Biological Macromolecules</i> , 2017, 96, 474-484.	7.5	19
135	Viscosities of Sodium Dodecyl Sulfate Solutions in Aqueous Ammonium Salts. <i>Journal of Chemical & Engineering Data</i> , 1997, 42, 1224-1226.	1.9	18
136	Kinetics and mechanism of the reaction between dimethylformamide and chromium(VI). <i>International Journal of Chemical Kinetics</i> , 1999, 31, 409-415.	1.6	18
137	Kinetics, mechanism and cloud point measurements in the oxidative degradation of non-ionic Triton X-100 surfactant in acidic permanganate solutions. <i>Colloid and Polymer Science</i> , 2005, 284, 26-35.	2.1	18
138	Micellar and salt effects on the interaction of $[Cu(II)\alpha\text{-Gly}\alpha\text{-Gly}]^{2+}$ with ninhydrin. <i>International Journal of Chemical Kinetics</i> , 2007, 39, 556-564.	1.6	18
139	Micellization and Clouding Phenomenon of Phenothiazine Drug Promethazine Hydrochloride: Effect of NaCl and Urea Addition. <i>Journal of Dispersion Science and Technology</i> , 2010, 31, 1182-1187.	2.4	18
140	Mixed Micellization and Interfacial Properties of Nonionic Surfactants with the Phenothiazine Drug Promazine Hydrochloride at 30 $^{\circ}$ C. <i>Journal of Solution Chemistry</i> , 2012, 41, 1587-1599.	1.2	18
141	Ion-dipole induced interaction between cationic gemini/TTAB and nonionic (Tween) surfactants: interfacial and microstructural phenomena. <i>RSC Advances</i> , 2013, 3, 6945.	3.6	18
142	Solution behaviour of an ester-functionalized gemini surfactant, ethane-1,2-diyl bis(N,N-dimethyl-N-dodecylammmoniumacetoxo) dichloride in the presence of inorganic and organic salts. <i>Journal of Industrial and Engineering Chemistry</i> , 2016, 40, 161-167.	5.8	18
143	Mixed micellization of dimeric surfactant-amphiphilic drug systems: effect of surfactant structure. <i>RSC Advances</i> , 2016, 6, 20324-20336.	3.6	18
144	Studies on the composition and kinetics of chromium(III)-alanine system. <i>International Journal of Chemical Kinetics</i> , 1985, 17, 1263-1272.	1.6	17

#	ARTICLE	IF	CITATIONS
145	Clouding phenomenon in ionic micellar solutions: Role of the counterion. <i>Journal of Surfactants and Detergents</i> , 2004, 7, 367-371.	2.1	17
146	Micelle-Catalyzed Interaction Between [Ni(II)-Gly-Gly] ⁺ and Ninhydrin. <i>Journal of Dispersion Science and Technology</i> , 2008, 29, 1373-1380.	2.4	17
147	Clouding Behavior of Amphiphilic Drug Clomipramine Hydrochloride with Pharmaceutical Excipients. <i>Tenside, Surfactants, Detergents</i> , 2013, 50, 376-384.	1.2	17
148	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.	1.2	17
149	Biophysical analysis of novel oxy-diester hybrid cationic gemini surfactants (C _m -E2O-C _m) with xanthine oxidase (XO). <i>Process Biochemistry</i> , 2016, 51, 1212-1221.	3.7	17
150	Effect of solubilized amines on the structural transition of cetyltrimethylammonium bromide micelles in aqueous potassium bromide. <i>JAOCs, Journal of the American Oil Chemists' Society</i> , 1994, 71, 763-766.	1.9	16
151	Additives as CP modifiers in an anionic micellar solution. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2007, 294, 130-136.	4.7	16
152	Micellar effects on the rates of the condensation reaction between copper(II)-histidine complex and ninhydrin. <i>International Journal of Chemical Kinetics</i> , 1999, 31, 729-736.	1.6	15
153	Effect of manganese(II) ions on the oxidation of malic and oxaloethanoic acids by aqueous HCrO ₄ ⁻ . <i>Transition Metal Chemistry</i> , 2001, 26, 672-678.	1.4	15
154	The Kinetics of Oxidation of L-Tryptophan by Water-Soluble Colloidal Manganese Dioxide. <i>Journal of Dispersion Science and Technology</i> , 2008, 29, 809-816.	2.4	15
155	Adsorption and Micellization Behavior of Cationic Surfactants (Gemini and Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 342Td (Cov	1.2	15
156	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.	2.4	15
157	Effect of anionic and cationic micelles on the oxidation of D-glucose by cerium(IV) in presence of H ₂ SO ₄ . <i>Colloid and Polymer Science</i> , 2005, 284, 10-18.	2.1	14
158	Effect of Organic Additives on the Phase Separation Phenomenon of Amphiphilic Drug Solutions. <i>Journal of Surfactants and Detergents</i> , 2012, 15, 765-775.	2.1	14
159	Multifaceted Analysis of the Noncovalent Interactions of Myoglobin with Finely Tuned Gemini Surfactants: A Comparative Study. <i>Industrial & Engineering Chemistry Research</i> , 2017, 56, 13663-13676.	3.7	14
160	Conformational and solution dynamics of hemoglobin (Hb) in presence of a cleavable gemini surfactant: Insights from spectroscopy, atomic force microscopy, molecular docking and density functional theory. <i>Journal of Colloid and Interface Science</i> , 2019, 538, 489-498.	9.4	14
161	Micellar Effects on the Chromium(VI) Oxidation of d (+)-Xylose. <i>Inorganic Reaction Mechanisms</i> , 2002, 3, 255-266.	0.4	14
162	Role of partitioning site in producing viscoelasticity in micellar solutions. <i>Journal of Surfactants and Detergents</i> , 2005, 8, 247-252.	2.1	13

#	ARTICLE	IF	CITATIONS
163	Small-angle neutron scattering studies on sodium dodecylbenzenesulfonate-tetra-n-butylammonium bromide systems. <i>Journal of Surfactants and Detergents</i> , 2006, 9, 77-82.	2.1	13
164	Energetics of Drug-Additive Systems at the Cloud Point. <i>Journal of Chemical & Engineering Data</i> , 2009, 54, 387-391.	1.9	13
165	Conductometric and Fluorimetric Investigations on the Properties of Mixed Micelles of Two Cationic Gemini Surfactants. <i>Journal of Chemical & Engineering Data</i> , 2010, 55, 4746-4751.	1.9	13
166	Solution Behavior of Nonionic Polymer Hydroxypropylmethyl Cellulose: Effect of Salts on the Energetics at the Cloud Point. <i>Journal of Chemical & Engineering Data</i> , 2011, 56, 984-987.	1.9	13
167	Effect of counterion size on the viscosity behaviour of sodium dodecyl sulphate micellar solutions. <i>Journal of Molecular Liquids</i> , 1998, 75, 25-32.	4.9	12
168	Effect of spacer length on the micellization and interfacial behavior of mixed alkanediyl- β -bis(dimethylcetylammmonium bromide) Gemini homologues. <i>Journal of Colloid and Interface Science</i> , 2010, 344, 75-80.	9.4	12
169	Analysis of Mixed Micellar Behavior of Cationic Gemini Alkanediyl- β -bis(dimethylcetylammmonium) Tj ETQq1 1 0.784314 rgBT /Ove <i>Journal of Physical Chemistry B</i> , 2011, 115, 15251-15262.	2.6	12
170	Cloud point variation of amphiphilic drug promethazine hydrochloride with added surfactants. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011, 88, 568-573.	5.0	12
171	Experimental and theoretical approach to cationic drug-anionic gemini surfactant systems in aqueous medium. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 115, 71-78.	5.0	12
172	Effect of salt counterions on the physicochemical characteristics of novel green surfactant, ethane-1,2-diyl bis(N,N-dimethyl-N-tetradecylammmoniumacetoxo) dichloride. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2016, 493, 32-40.	4.7	12
173	Exploring the binding mode of ester-based cationic gemini surfactants with calf thymus DNA: A detailed physicochemical, spectroscopic and theoretical study. <i>Bioorganic Chemistry</i> , 2022, 119, 105555.	4.1	12
174	Kinetics of the interaction of ninhydrin with the [Ni(II)-histidine] ⁺ complex in water and surfactant micelles. <i>International Journal of Chemical Kinetics</i> , 1999, 31, 47-54.	1.6	11
175	Role of the functional group position in producing viscoelasticity in micellar solutions: A ¹ H NMR study. <i>Journal of Surfactants and Detergents</i> , 2002, 5, 131-134.	2.1	11
176	Electron transfer reaction in the chromium(VI)-manganese(II) system in the presence of ethylenediaminetetraacetic acid (EDTA). <i>Transition Metal Chemistry</i> , 2004, 29, 885-892.	1.4	11
177	Effect of additives on the clouding behavior of sodium dodecyl sulfate + tetra-n-butylammonium bromide system. <i>Journal of Surfactants and Detergents</i> , 2004, 7, 271-275.	2.1	11
178	Effect of ureas and alkylureas on the sphere-to-rod transition in aqueous ionic micellar solutions. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2005, 264, 203-206.	4.7	11
179	Mechanism of the oxidation of d-glucose onto colloidal MnO ₂ surface in the absence and presence of TX-100 micelles. <i>Colloid and Polymer Science</i> , 2006, 284, 1387-1393.	2.1	11
180	Micelle-assisted cerium(IV) oxidation of L-sorbose in aqueous sulfuric acid. <i>Colloid and Polymer Science</i> , 2007, 285, 745-752.	2.1	11

#	ARTICLE	IF	CITATIONS
181	Growth of Gemini Surfactant Micelles Under the Influence of Additives: DLS Studies. <i>Journal of Dispersion Science and Technology</i> , 2009, 30, 1310-1319.	2.4	11
182	Formulation of amphiphilic drug amitriptyline hydrochloride by polyoxyethylene sorbitan esters in aqueous electrolytic solution. <i>Colloids and Surfaces B: Biointerfaces</i> , 2012, 93, 208-214.	5.0	11
183	INTERACTIONS BETWEEN POLYVINYLPIRROLIDONE AND CATIONIC GEMINI/CONVENTIONAL SURFACTANTS. <i>Chemical Engineering Communications</i> , 2013, 200, 1683-1700.	2.6	11
184	Aggregational behavior of alkanediyl- β -bis(tetradecyldimethylammonium) dibromide series with ionic and nonionic hydrotropes at different temperatures. <i>Journal of Industrial and Engineering Chemistry</i> , 2014, 20, 3453-3460.	5.8	11
185	Mixed Micellization Between an Antidepressant Drug Imipramine Hydrochloride and Surfactants (Conventional/Gemini) at Different Temperatures and Compositions. <i>Journal of Solution Chemistry</i> , 2015, 44, 2448-2469.	1.2	11
186	Role of alkanols in micellar growth: A viscometric study. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 1995, 72, 817-821.	1.9	10
187	Effects of various hydrocarbons on micellar growth. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 1997, 74, 797-801.	1.9	10
188	Structural transition of bifunctional surfactants. <i>Monatshefte für Chemie</i> , 2009, 140, 457-462.	1.8	10
189	Mixing Behavior of Cationic Hydrotropes with Anionic Surfactant Sodium Dodecyl Sulfate. <i>Journal of Dispersion Science and Technology</i> , 2011, 32, 1452-1458.	2.4	10
190	Surface and Solution Properties of Amphiphilic Drug-Nonionic Surfactant Systems. <i>Journal of Surfactants and Detergents</i> , 2012, 15, 777-786.	2.1	10
191	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.	4.9	10
192	Effect of salt additives on the aggregation behavior and morphology of 14-E2-14. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2014, 463, 8-17.	4.7	10
193	Biophysical investigation of promethazine hydrochloride binding with micelles of biocompatible gemini surfactants: Combination of spectroscopic and electrochemical analysis. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 215, 249-259.	3.9	10
194	Kinetics and Mechanism of the Reaction of Copper(II)-tryptophan Complex with Ninhydrin in Aqueous and Micellar Media. <i>Inorganic Reaction Mechanisms</i> , 2002, 4, 77-87.	0.4	10
195	Hydrotropic Behavior of Sodium Salicylate in Presence of Additives. <i>Journal of Dispersion Science and Technology</i> , 2009, 30, 1500-1505.	2.4	9
196	Kinetics of colloidal MnO ₂ reduction by L-arginine in absence and presence of surfactants. <i>Colloid Journal</i> , 2011, 73, 149-157.	1.3	9
197	Studies on Solution Behavior of Aqueous Mixtures of Nonionic Polymer in Presence of Cationic Surfactants. <i>Journal of Surfactants and Detergents</i> , 2017, 20, 631-645.	2.1	9
198	Morphological changes in human serum albumin in the presence of cationic amphiphilic drugs. <i>New Journal of Chemistry</i> , 2018, 42, 2270-2277.	2.8	9

#	ARTICLE	IF	CITATIONS
199	Reduction of chromium(VI) by phosphonic acid. <i>Transition Metal Chemistry</i> , 1998, 23, 147-150.	1.4	8
200	Electrolytes and Polymers Affect the Clouding Behavior of Phenothiazine Drug Promethazine Hydrochloride Solution. <i>Journal of Chemical & Engineering Data</i> , 2011, 56, 3115-3121.	1.9	8
201	Phase behavior study of amphiphilic drugs: Effect of pharmaceutical excipients. <i>Colloids and Surfaces B: Biointerfaces</i> , 2012, 95, 30-41.	5.0	8
202	Micellization Studies of Dicationic Gemini Surfactants (mâ€²â€²m Type) in the Presence of Various Counterâ€• and Coâ€•ns. <i>Journal of Surfactants and Detergents</i> , 2013, 16, 693-707.	2.1	8
203	Rheological response and small-angle neutron-scattering study of diester-bonded cationic biodegradable gemini surfactants in presence of different additives. <i>Colloid and Polymer Science</i> , 2014, 292, 3113-3125.	2.1	8
204	Fluorescence quenching of naphthols by Cu ²⁺ in micelles. <i>Arabian Journal of Chemistry</i> , 2014, 7, 261-266.	4.9	8
205	Catalytic Effect of Cationic Gemini Micelles on the Rate of Condensation between Glycyl-dl-Aspartic Acid and Ninhydrin in the Absence and Presence of Organic Solvents. <i>Journal of Solution Chemistry</i> , 2015, 44, 1529-1544.	1.2	8
206	Effect of Asymmetric Dimeric Zwitterionic Surfactants on Micellization Behavior of Amphiphilic Drugs. <i>Journal of Solution Chemistry</i> , 2015, 44, 1292-1309.	1.2	8
207	Studies on Geminiâ€•Conventional Surfactant Mixtures. <i>Journal of Solution Chemistry</i> , 2017, 46, 815-830.	1.2	8
208	Kinetics of the oxidative degradation of d-xylose in the presence and absence of cationic and anionic surfactants. <i>Colloid and Polymer Science</i> , 2006, 284, 627-633.	2.1	7
209	The Clouding Phenomenon for Anionic Sodium Dodecyl Sulfate + Quaternary Bromides in Polar Nonaqueousâ€•Waterâ€•Mixed Solvents. <i>Journal of Surfactants and Detergents</i> , 2008, 11, 335-341.	2.1	7
210	A viscometric study of tuning micellar morphology by organic additives. <i>Colloid and Polymer Science</i> , 2008, 286, 335-341.	2.1	7
211	Surfactants and ureas affect the cloud point of amphiphilic drug, clomipramine hydrochloride. <i>Colloids and Surfaces B: Biointerfaces</i> , 2010, 81, 152-157.	5.0	7
212	Modulation of aggregation behavior of amphiphilic drug AMT under the influence of polymer molecular weight and composition. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011, 87, 340-345.	5.0	7
213	Î²-Cyclodextrin-promazine hydrochloride interaction: Conductometric and viscometric studies. <i>Journal of Saudi Chemical Society</i> , 2015, 19, 83-87.	5.2	7
214	Physicochemical investigations of mixed micelles of cationic gemini surfactants with different triblock polymers. <i>Colloid and Polymer Science</i> , 2017, 295, 2323.	2.1	7
215	Solution behaviour of lysozyme in the presence of novel biodegradable gemini surfactants. <i>International Journal of Biological Macromolecules</i> , 2018, 117, 301-307.	7.5	7
216	Role of quaternary bromides in changing the solubilization site of n-heptylamine in cationic micellar solutions. <i>Journal of Surfactants and Detergents</i> , 2003, 6, 339-344.	2.1	6

#	ARTICLE	IF	CITATIONS
217	Study of the cloud point variation of amitriptyline hydrochloride solutions in presence of amines and amino acids. <i>Colloid Journal</i> , 2009, 71, 725-728.	1.3	6
218	Synergism in cationic gemini " additive systems. <i>Physics and Chemistry of Liquids</i> , 2011, 49, 72-80.	1.2	6
219	Studies on the Effect of Organic Solvents and Temperature on the Micellar Solution of Pentamethylene-1,5-bis(tetradecyldimethylammonium bromide) Gemini Surfactant. <i>Journal of Dispersion Science and Technology</i> , 2011, 32, 558-567.	2.4	6
220	Cloud Point Modulation of an Antidepressant Drug Imipramine Hydrochloride with Pharmaceutical Excipients and the Thermodynamics Thereon. <i>Journal of Dispersion Science and Technology</i> , 2012, 33, 1667-1673.	2.4	6
221	Mixed Micellar Properties and Related Interaction Parameters of Butanediyl-4-bis(dodecyl dimethyl) Tj ETQq1 1 0.784314 rgBT /Ov Detergents, 2014, 17, 441-451.	2.1	6
222	Biophysical investigation of the interaction between cationic biodegradable Cm-E2O-Cm gemini surfactants and porcine serum albumin (PSA). <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 206, 520-528.	3.9	6
223	Effect of Non-electrolytes on the Cloud Point and Dye Solubilization of Antidepressant Drug, Clomipramine Hydrochloride. <i>Tenside, Surfactants, Detergents</i> , 2010, 47, 396-401.	1.2	6
224	Effect of Electrolytes on the Cloud Point and Dye Solubilization of Promazine Hydrochloride Solutions. <i>Journal of Dispersion Science and Technology</i> , 2009, 30, 439-444.	2.4	5
225	Thermodynamic Parameters of Anionic Surfactant Additive Systems at the Cloud Point. <i>Journal of Chemical & Engineering Data</i> , 2010, 55, 5055-5058.	1.9	5
226	Effect of Temperature, Salts and Ureas on the Association Behavior of an Amphiphilic Phenothiazine Drug Promethazine Hydrochloride. <i>Journal of Surfactants and Detergents</i> , 2012, 15, 541-550.	2.1	5
227	Aggregation and Phase Separation Phenomenon of Amitriptyline Hydrochloride Under the Influence of Pharmaceutical Excipients. <i>Journal of Surfactants and Detergents</i> , 2014, 17, 37-48.	2.1	5
228	Properties of binary mixtures of surfactants containing symmetric hydrophobic tails and ammonium/phosphonium head groups as studied by tensiometry and 1H NMR. <i>Journal of Molecular Liquids</i> , 2014, 200, 145-152.	4.9	5
229	Influence of additives (inorganic/organic) on the clouding behavior of amphiphilic drug solutions: Some thermodynamic studies. <i>Journal of Saudi Chemical Society</i> , 2015, 19, 292-300.	5.2	5
230	Catalytic Effect of Polyoxyethylene t-octylphenol (Triton X-100) Surfactant on the Oxidation of EDTA by Chromic Acid. <i>Inorganic Reaction Mechanisms</i> , 2002, 4, 187-196.	0.4	5
231	Methionine anation of aquachromium(III). <i>Transition Metal Chemistry</i> , 1991, 16, 18-22.	1.4	4
232	Study of the Additive Effect on the Cloud Point of Nortriptyline Hydrochloride Solutions. <i>Journal of Surfactants and Detergents</i> , 2007, 10, 231-236.	2.1	4
233	Solution and surface properties of amphiphilic drug " nonelectrolyte systems. <i>Physics and Chemistry of Liquids</i> , 2012, 50, 478-494.	1.2	4
234	Interfacial and Solution Behavior of Amphiphilic Drug and Counterion-Coupled Gemini (COCOGEN) Surfactants. <i>Journal of Surfactants and Detergents</i> , 2015, 18, 55-66.	2.1	4

#	ARTICLE	IF	CITATIONS
235	STUDY OF THE CLOUD POINT OF NORTRIPTYLINE HYDROCHLORIDE: EFFECT OF ADDITIVES. Chemical Engineering Communications, 2008, 195, 948-957.	2.6	3
236	Morphological Changes of Cationic Gemini Surfactants 14-s-14 (s=4,5,6) in the Presence of Additives. Journal of Solution Chemistry, 2012, 41, 1133-1143.	1.2	3
237	Role of various additives on the clouding phenomenon observed in imipramine hydrochloride solutions. Journal of Molecular Liquids, 2012, 167, 103-109.	4.9	3
238	Energetics of anionic surfactant-additive systems at the cloud point. Colloid Journal, 2012, 74, 125-131.	1.3	3
239	Surface and Solution Properties of Cationic Gemini Surfactants with Primary Linear Alkanols. Journal of Solution Chemistry, 2013, 42, 2310-2328.	1.2	3
240	Surface and micellar properties of some amphiphilic drugs in various salt solutions. Colloid Journal, 2013, 75, 170-175.	1.3	3
241	Kinetics and Mechanism of Aquachromium(III) Anation by L-Arginine. Journal of Coordination Chemistry, 1992, 26, 351-355.	2.2	2
242	Quaternary salts as solubilization site modifiers of organic compounds in anionic micellar solutions. Journal of Surfactants and Detergents, 2004, 7, 75-79.	2.1	2
243	STUDY OF CLOUDING AND DYE SOLUBILIZATION IN CLOMIPRAMINE HYDROCHLORIDE-ELECTROLYTE SYSTEMS. Chemical Engineering Communications, 2012, 199, 461-471.	2.6	2
244	Micellization Behaviour of m-E2-m Biodegradable Gemini Surfactants in Presence of Sodium Alkanoates (Sodium Propionate, Sodium Hexanoate, Sodium Decanoate). Tenside, Surfactants, Detergents, 2015, 52, 73-87.	1.2	2
245	Effect of Novel Surfactant on the Growth Kinetics of Cobalt Nanoparticles. Tenside, Surfactants, Detergents, 2017, 54, 448-452.	1.2	2
246	Mechanism of anation of chromium (III) by L-lysine. Journal of Chemical Sciences, 1995, 107, 11-17.	1.5	2
247	Amperometric studies on chromium (III) and iron (III) hydroxocyanotungstates (IV). Experientia, 1968, 24, 1093-1093.	1.2	1
248	Alkaline hydrolysis of Co(Asn) ₂ (Asn = l-asparagine). Transition Metal Chemistry, 1998, 23, 537-540.	1.4	1
249	Small angle neutron scattering studies on the interaction of cationic surfactants with bovine serum albumin. Pramana - Journal of Physics, 2008, 71, 1027-1031.	1.8	1
250	Physicochemical Studies of Aqueous Amphiphilic Drug ⁺ + ⁻ Hydrotrope Solutions. Zeitschrift Fur Physikalische Chemie, 2014, 228, .	2.8	1
251	Phase Separation Study of Surface-Active Drug Promazine Hydrochloride in Absence and Presence of Organic Additives. Statistical Science and Interdisciplinary Research, 2012, , 143-153.	0.0	1