

# Kabir-Ud-Din

## List of Publications by Year in descending order

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251  
papers

6,674  
citations

61984

43  
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128289

60  
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252  
all docs

252  
docs citations

252  
times ranked

2482  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Multispectroscopic and Computational Analysis Insight into the Interaction of Cationic Diester-Bonded Gemini Surfactants with Serine Protease $\alpha$ -Chymotrypsin. <i>ACS Omega</i> , 2020, 5, 3624-3637.	3.5	30
4	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
5	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
6	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
7	Clouding phenomenon in amphiphilic systems: A review of five decades. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 165, 325-344.	5.0	32
8	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
9	Interaction of a novel twin-tailed oxy-diester functionalized surfactant with lysozyme: Spectroscopic and computational perspective. <i>International Journal of Biological Macromolecules</i> , 2018, 109, 1006-1011.	7.5	27
10	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
11	Studies on Gemini vs Conventional Surfactant Mixtures. <i>Journal of Solution Chemistry</i> , 2017, 46, 815-830.	1.2	8
12	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
13	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
14	Multifaceted Analysis of the Noncovalent Interactions of Myoglobin with Finely Tuned Gemini Surfactants: A Comparative Study. <i>Industrial &amp; Engineering Chemistry Research</i> , 2017, 56, 13663-13676.	3.7	14
15	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
16	Effect of Novel Surfactant on the Growth Kinetics of Cobalt Nanoparticles. <i>Tenside, Surfactants, Detergents</i> , 2017, 54, 448-452.	1.2	2
17	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
18	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

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19	Solution behaviour of an ester-functionalized gemini surfactant, ethane-1,2-diyl bis(N,N-dimethyl-N-dodecylammoniumacetoxo) dichloride in the presence of inorganic and organic salts. <i>Journal of Industrial and Engineering Chemistry</i> , 2016, 40, 161-167.	5.8	18
20	Effect of salt counterions on the physicochemical characteristics of novel green surfactant, ethane-1,2-diyl bis(N,N-dimethyl-N-tetradecylammoniumacetoxo) dichloride. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2016, 493, 32-40.	4.7	12
21	Bio-physicochemical analysis of ethylene oxide-linked diester-functionalized green cationic gemini surfactants. <i>RSC Advances</i> , 2016, 6, 21697-21705.	3.6	57
22	Mixed micellization of dimeric surfactant-amphiphilic drug systems: effect of surfactant structure. <i>RSC Advances</i> , 2016, 6, 20324-20336.	3.6	18
23	Micellization Behaviour of m-E2-m Biodegradable Gemini Surfactants in Presence of Sodium Alkanoates (Sodium Propionate, Sodium Hexanoate, Sodium Decanoate). <i>Tenside, Surfactants, Detergents</i> , 2015, 52, 73-87.	1.2	2
24	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
25	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
26	Conformational alterations induced by novel green 16-E2-16 gemini surfactant in xanthine oxidase: Biophysical insights from tensiometry, spectroscopy, microscopy and molecular modeling. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 150, 440-450.	3.9	26
27	Modulation of bovine serum albumin fibrillation by ester bonded and conventional gemini surfactants. <i>RSC Advances</i> , 2015, 5, 58616-58624.	3.6	22
28	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
29	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
30	Interaction of a green ester-bonded gemini surfactant with xanthine oxidase: Biophysical perspective. <i>International Journal of Biological Macromolecules</i> , 2015, 78, 62-71.	7.5	25
31	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
32	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
33	New insights into binding interaction of novel ester-functionalized m-E2-m gemini surfactants with lysozyme: a detailed multidimensional study. <i>RSC Advances</i> , 2015, 5, 102780-102794.	3.6	25
34	$\beta$ -Cyclodextrin-promazine hydrochloride interaction: Conductometric and viscometric studies. <i>Journal of Saudi Chemical Society</i> , 2015, 19, 83-87.	5.2	7
35	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
36	Micellization Behavior of Butanediy-1, 4-Bis(Dimethyldodecylammonium Bromide) Gemini Surfactant in Presence of Organic Additives. <i>Journal of Dispersion Science and Technology</i> , 2015, 36, 83-93.	2.4	31

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37	Physicochemical Studies of Aqueous Amphiphilic Drug <sup>+</sup> Hydrotrope Solutions. Zeitschrift Fur Physikalische Chemie, 2014, 228, .	2.8	1
38	Role of gemini surfactants (m <sup>n</sup> -type; m=16, n=4) on the reaction of [Zn(II)-Gly-Phe] <sup>+</sup> with ninhydrin. Journal of Physical Organic Chemistry, 2014, 27, 729-734.	1.9	25
39	Kinetic and Mechanistic Studies on [Zn(II)-Gly-Phe] <sup>+</sup> Ninhydrin Reaction in Aqueous and Cationic CTAB Surfactant Micelles. Journal of Dispersion Science and Technology, 2014, 35, 1709-1716.	2.4	15
40	Interaction between dipeptide (glycyl-phenylalanine) and ninhydrin: Role of CTAB and gemini (16-s-16,) Tj ETQq0 0 0 rgBT /Overlock 10 T	9.45	35
41	Aggregational behavior of alkanediyl- $\beta$ -bis(tetradecyldimethylammonium) dibromide series with ionic and nonionic hydrotropes at different temperatures. Journal of Industrial and Engineering Chemistry, 2014, 20, 3453-3460.	5.8	11
42	Synthesis and Investigation of Surface Active Properties of Counterion Coupled Gemini Surfactants. Journal of Surfactants and Detergents, 2014, 17, 409-417.	2.1	27
43	Aggregation and Phase Separation Phenomenon of Amitriptyline Hydrochloride Under the Influence of Pharmaceutical Excipients. Journal of Surfactants and Detergents, 2014, 17, 37-48.	2.1	5
44	Mixed Micellar Properties and Related Interaction Parameters of Butanediyl- $\beta$ -bis(dodecyl dimethyl) Tj ETQq0 0 0 rgBT /Overlock 10 T Detergents, 2014, 17, 441-451.	2.1	6
45	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] <sup>+</sup> . Journal of Solution Chemistry, 2014, 43, 648-660.	1.2	17
46	Properties of binary mixtures of surfactants containing symmetric hydrophobic tails and ammonium/phosphonium head groups as studied by tensiometry and <sup>1</sup> H NMR. Journal of Molecular Liquids, 2014, 200, 145-152.	4.9	5
47	Rheological response and small-angle neutron-scattering study of diester-bonded cationic biodegradable gemini surfactants in presence of different additives. Colloid and Polymer Science, 2014, 292, 3113-3125.	2.1	8
48	Determination of the cationic amphiphilic drug <sup>+</sup> DNA binding mode and DNA-assisted fluorescence resonance energy transfer amplification. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 122, 553-564.	3.9	35
49	Effect of salt additives on the aggregation behavior and morphology of 14-E2-14. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2014, 463, 8-17.	4.7	10
50	Experimental and theoretical approach to cationic drug-anionic gemini surfactant systems in aqueous medium. Colloids and Surfaces B: Biointerfaces, 2014, 115, 71-78.	5.0	12
51	Effect of gemini (alkanediyl- $\beta$ -bis(dimethylcetylammonium bromide)) (16-s-16, s=4, 5, 6) surfactants on the interaction of ninhydrin with chromium-glycylphenylalanine. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 132, 288-294.	3.9	32
52	Fluorescence quenching of naphthols by Cu <sup>2+</sup> in micelles. Arabian Journal of Chemistry, 2014, 7, 261-266.	4.9	8
53	Interaction of Chromium(III) Complex of Glycylphenylalanine with Ninhydrin in Aqueous and Cetyltrimethylammonium Bromide (CTAB) Micellar Media. Tenside, Surfactants, Detergents, 2014, 51, 157-163.	1.2	35
54	Adsorption and Micellization Behavior of Cationic Surfactants (Gemini and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Td (Conventional)â	1.2	15

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55	Micellization Studies of Dicationic Gemini Surfactants (mâ€²â€²m Type) in the Presence of Various Counterâ€• and Coâ€šns. Journal of Surfactants and Detergents, 2013, 16, 693-707.	2.1	8
56	A Systematic Study of Mixed Surfactant Solutions of a Cationic Esterâ€š Bonded Dimeric Surfactant with Cationic, Anionic and Nonionic Monomeric Surfactants in Aqueous Media. Journal of Surfactants and Detergents, 2013, 16, 609-620.	2.1	37
57	Amphiphilic antidepressant drug amitriptyline hydrochloride under the influence of ionic and nonionic hydrotropes; micellization and phase separation. Journal of Industrial and Engineering Chemistry, 2013, 19, 1774-1780.	5.8	22
58	Aggregation and phase separation behavior of an amphiphilic drug promazine hydrochloride under the influence of inorganic salts and ureas. Thermochimica Acta, 2013, 574, 26-37.	2.7	19
59	Surface and Solution Properties of Cationic Gemini Surfactants with Primary Linear Alkanols. Journal of Solution Chemistry, 2013, 42, 2310-2328.	1.2	3
60	Surface and micellar properties of some amphiphilic drugs in various salt solutions. Colloid Journal, 2013, 75, 170-175.	1.3	3
61	Influence of cationic gemini and conventional CTAB on the interaction of [Cr(III)-Gly-Tyr] <sub>2+</sub> complex with ninhydrin. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2013, 428, 92-99.	4.7	25
62	Solubilization of polycyclic aromatic hydrocarbons by geminiâ€•conventional mixed surfactant systems. Journal of Molecular Liquids, 2013, 187, 106-113.	4.9	33
63	Evaluation of thermodynamic parameters of some amphiphilic drugs in presence of sugars at the cloud point. Colloids and Surfaces B: Biointerfaces, 2013, 105, 236-245.	5.0	35
64	Zinc dipeptide complex ([Zn(II)â€•Glyâ€•Tyr] <sub>+</sub> )â€•ninhydrin reaction in the presence of gemini surfactants: A kinetic study. Journal of Molecular Liquids, 2013, 188, 61-66.	4.9	10
65	Ion-dipole induced interaction between cationic gemini/TTAB and nonionic (Tween) surfactants: interfacial and microstructural phenomena. RSC Advances, 2013, 3, 6945.	3.6	18
66	Investigation of Micellar and Phase Separation Phenomenon of the Amphiphilic Drug Amitriptyline Hydrochloride with Cationic Hydrotropes. Journal of Solution Chemistry, 2013, 42, 390-411.	1.2	23
67	INTERACTIONS BETWEEN POLYVINYLPIRROLIDONE AND CATIONIC GEMINI/CONVENTIONAL SURFACTANTS. Chemical Engineering Communications, 2013, 200, 1683-1700.	2.6	11
68	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. Soft Matter, 2013, 9, 1478.	2.7	104
69	Polymer-Surfactant Interactions and the Effect of Tail Size Variation on Micellization Process of Cationic ATAB Surfactants in Aqueous Medium. Journal of Dispersion Science and Technology, 2013, 34, 722-730.	2.4	19
70	Clouding Behavior of Amphiphilic Drug Clomipramine Hydrochloride with Pharmaceutical Excipients. Tenside, Surfactants, Detergents, 2013, 50, 376-384.	1.2	17
71	Solution and surface properties of amphiphilic drug â€• nonelectrolyte systems. Physics and Chemistry of Liquids, 2012, 50, 478-494.	1.2	4
72	STUDY OF CLOUDING AND DYE SOLUBILIZATION IN CLOMIPRAMINE HYDROCHLORIDE-ELECTROLYTE SYSTEMS. Chemical Engineering Communications, 2012, 199, 461-471.	2.6	2

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73	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
74	Effect of dicationic gemini surfactants 16 <i>s</i> (s = 4, 5, 6) on the ninhydrin-dipeptide (glycyl-tyrosine) reaction. <i>International Journal of Chemical Kinetics</i> , 2012, 44, 800-809.	1.6	19
75	Morphological Changes of Cationic Gemini Surfactants 14-s-14 (s=4,5,6) in the Presence of Additives. <i>Journal of Solution Chemistry</i> , 2012, 41, 1133-1143.	1.2	3
76	Micellization and Thermodynamic Parameters of Butanediyl-1,4-bis(tetradecyldimethylammonium) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 <i>Journal of Solution Chemistry</i> , 2012, 41, 1271-1281.	1.2	28
77	Mixed Micellization and Interfacial Properties of Nonionic Surfactants with the Phenothiazine Drug Promazine Hydrochloride at 30 Å°C. <i>Journal of Solution Chemistry</i> , 2012, 41, 1587-1599.	1.2	18
78	Interaction between Nonionic Polymer Hydroxypropyl Methyl Cellulose (HPMC) and Cationic Gemini/Conventional Surfactants. <i>Industrial &amp; Engineering Chemistry Research</i> , 2012, 51, 1227-1235.	3.7	40
79	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
80	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
81	Micellar growth of m-2-m type gemini surfactants (m=10, 12, 14) with higher chain length alcohols/amines (C6-C8) in the absence and presence of organic salts (sodium salicylate, sodium) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	4.7	26
82	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
83	Surface and Solution Properties of Amphiphilic Drug-Nonionic Surfactant Systems. <i>Journal of Surfactants and Detergents</i> , 2012, 15, 777-786.	2.1	10
84	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
85	Physicochemical study of cationic gemini surfactant butanediyl-1,4-bis(dimethyldodecylammonium) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 and Engineering Aspects, 2012, 394, 46-56.	4.7	26
86	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
87	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
88	Micelle-catalyzed reaction between ninhydrin and nickel dipeptide complex [Ni(II)-Gly-Tyr] <sup>+</sup> . <i>Colloids and Surfaces B: Biointerfaces</i> , 2012, 94, 220-225.	5.0	20
89	Phase behavior study of amphiphilic drugs: Effect of pharmaceutical excipients. <i>Colloids and Surfaces B: Biointerfaces</i> , 2012, 95, 30-41.	5.0	8
90	Interaction of amphiphilic drug amitriptyline hydrochloride with $\beta$ -cyclodextrin as studied by conductometry, surface tensiometry and viscometry. <i>Journal of Molecular Liquids</i> , 2012, 167, 115-118.	4.9	19

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91	Role of various additives on the clouding phenomenon observed in imipramine hydrochloride solutions. <i>Journal of Molecular Liquids</i> , 2012, 167, 103-109.	4.9	3
92	Energetics of anionic surfactant-additive systems at the cloud point. <i>Colloid Journal</i> , 2012, 74, 125-131.	1.3	3
93	Phase Separation Study of Surface-Active Drug Promazine Hydrochloride in Absence and Presence of Organic Additives. <i>Statistical Science and Interdisciplinary Research</i> , 2012, , 143-153.	0.0	1
94	Electrolytes and Polymers Affect the Clouding Behavior of Phenothiazine Drug Promethazine Hydrochloride Solution. <i>Journal of Chemical &amp; Engineering Data</i> , 2011, 56, 3115-3121.	1.9	8
95	Analysis of Mixed Micellar Behavior of Cationic Gemini Alkanediyl- $\beta$ -bis(dimethylcetylammmonium) Tj ETQq1 1 0.784314 rgBT /Overlo <i>Journal of Physical Chemistry B</i> , 2011, 115, 15251-15262.	2.6	12
96	Synergism in cationic gemini " additive systems. <i>Physics and Chemistry of Liquids</i> , 2011, 49, 72-80.	1.2	6
97	Aggregation behavior and interaction of an amphiphilic drug imipramine hydrochloride with cationic surfactant cetyltrimethylammmonium bromide: Light scattering studies. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011, 88, 779-784.	5.0	44
98	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
99	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
100	Solution Behavior of Nonionic Polymer Hydroxypropylmethyl Cellulose: Effect of Salts on the Energetics at the Cloud Point. <i>Journal of Chemical &amp; Engineering Data</i> , 2011, 56, 984-987.	1.9	13
101	Kinetics of colloidal MnO <sub>2</sub> reduction by L-arginine in absence and presence of surfactants. <i>Colloid Journal</i> , 2011, 73, 149-157.	1.3	9
102	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
103	Synergistic interaction of Gemini surfactant pentanediyl-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
104	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
105	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
106	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
107	Mixed micelles of amphiphilic drug promethazine hydrochloride and surfactants (conventional and) Tj ETQq1 1 0.784314 rgBT /Overlo <i>Colloid and Interface Science</i> , 2011, 354, 700-708.	9.4	54
108	Role of added counterions in the micellar growth of bisquaternary ammonium halide surfactant (14-s-14): <sup>1</sup> H NMR and viscometric studies. <i>Journal of Colloid and Interface Science</i> , 2011, 355, 131-139.	9.4	40



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109	Influence of ionic and nonionic hydrotropes on micellar behavior of a cationic gemini surfactant butanediyl-1,4-bis(dimethylcetylammmonium bromide). Journal of Colloid and Interface Science, 2011, 359, 467-473.	9.4	19
110	Effects of pharmaceutical excipients on cloud points of amphiphilic drugs. Journal of Colloid and Interface Science, 2011, 361, 42-48.	9.4	22
111	Studies on the Effect of Organic Solvents and Temperature on the Micellar Solution of Pentamethylene-1,5-bis(tetradecyldimethylammmonium bromide) Gemini Surfactant. Journal of Dispersion Science and Technology, 2011, 32, 558-567.	2.4	6
112	Mixing Behavior of Cationic Hydrotropes with Anionic Surfactant Sodium Dodecyl Sulfate. Journal of Dispersion Science and Technology, 2011, 32, 1452-1458.	2.4	10
113	Catalytic role of gemini surfactant micelles in the ninhydrin-L-isoleucine reaction. Colloid Journal, 2010, 72, 14-22.	1.3	25
114	Kinetics of the reduction of water soluble colloidal MnO <sub>2</sub> by mandelic acid in the absence and presence of non-ionic surfactant triton X-100. Colloid Journal, 2010, 72, 195-204.	1.3	19
115	Evaluation of thermodynamic parameters of amphiphilic tricyclic antidepressant drug imipramine hydrochloride-additive systems at the cloud point. Colloids and Surfaces B: Biointerfaces, 2010, 76, 577-584.	5.0	51
116	Mixed Micellization of Cationic Gemini Surfactants with Primary Linear Alkylamines. Journal of Surfactants and Detergents, 2010, 13, 179-188.	2.1	37
117	Conductometric studies of micellization of gemini surfactant pentamethylene-1,5-bis(tetradecyldimethylammmonium bromide) in water and water-organic solvent mixed media. Journal of Colloid and Interface Science, 2010, 342, 340-347.	9.4	42
118	Effect of spacer length on the micellization and interfacial behavior of mixed alkanediyl-1,5-bis(dimethylcetylammmonium bromide) Gemini homologues. Journal of Colloid and Interface Science, 2010, 344, 75-80.	9.4	12
119	Amphiphilic drug persuaded collapse of polyvinylpyrrolidone and poly(ethylene glycol) chains: A dynamic light scattering study. Colloids and Surfaces B: Biointerfaces, 2010, 75, 590-594.	5.0	23
120	Mixed micellization of antidepressant drug amitriptyline hydrochloride with cationic surfactants. Colloids and Surfaces B: Biointerfaces, 2010, 80, 206-212.	5.0	36
121	Surfactants and ureas affect the cloud point of amphiphilic drug, clomipramine hydrochloride. Colloids and Surfaces B: Biointerfaces, 2010, 81, 152-157.	5.0	7
122	Micellization and Clouding Phenomenon of Phenothiazine Drug Promethazine Hydrochloride: Effect of NaCl and Urea Addition. Journal of Dispersion Science and Technology, 2010, 31, 1182-1187.	2.4	18
123	Phase Separation Study of Imipramine Hydrochloride-Additive Systems. Journal of Dispersion Science and Technology, 2010, 31, 449-455.	2.4	23
124	Micellar and Solvent Effects on the Rate of Reaction Between L-Tyrosine and Ninhydrin. Journal of Dispersion Science and Technology, 2010, 31, 177-182.	2.4	47
125	Effects of Solvent Media and Temperature on the Self-Aggregation of Cationic Dimeric Surfactant 14,14-bis(2-bromoethyl)ammonium bromide Studied by Conductometric and Fluorescence Techniques. Langmuir, 2010, 26, 7905-7914.	3.5	77
126	Thermodynamics of Some Amphiphilic Drugs in Presence of Additives. Journal of Chemical & Engineering Data, 2010, 55, 2630-2635.	1.9	39



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127	Amphiphilic Drug Promethazine Hydrochloride's Additive Systems: Evaluation of Thermodynamic Parameters at Cloud Point. Journal of Chemical & Engineering Data, 2010, 55, 1893-1896.	1.9	49
128	Thermodynamics of the Amphiphilic Drug, Amitriptyline Hydrochloride-Surfactant/Polymer Systems at the Cloud Point. Journal of Dispersion Science and Technology, 2010, 31, 1721-1726.	2.4	36
129	Mixed Micelle Formation between Amphiphilic Drug Amitriptyline Hydrochloride and Surfactants (Conventional and Gemini) at 293.15-308.15 K. Journal of Physical Chemistry B, 2010, 114, 6354-6364.	2.6	130
130	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
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