

Sureshkumar Chavda

List of Publications by Year in descending order

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14
papers

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933447

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14
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336
citing authors

#	ARTICLE	IF	CITATIONS
1	Formation and Growth of Gemini Surfactant (12- <i>s</i> -12) Micelles as a Modulate by Spacers: A Thermodynamic and Small-Angle Neutron Scattering (SANS) Study. <i>Journal of Chemical & Engineering Data</i> , 2011, 56, 2647-2654.	1.9	47
2	Pluronic-cationic surfactant mixed micelles: Solubilization and release of the drug hydrochlorothiazide. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2014, 441, 389-397.	4.7	39
3	Micellization of a cationic gemini surfactant in aqueous solutions with different alkanols and alkanediols as additives: Effect of nonpolar chain and position of hydroxyl groups. <i>Journal of Molecular Liquids</i> , 2011, 161, 72-77.	4.9	26
4	Interaction Between Nonionic and Gemini (Cationic) Surfactants: Effect of Spacer Chain Length. <i>Journal of Surfactants and Detergents</i> , 2011, 14, 353-362.	2.1	25
5	Effect of a Hydrophilic PEO-PPO-PEO Copolymer on Cetyltrimethyl Ammonium Tosylate Solutions in Water. <i>Journal of Surfactants and Detergents</i> , 2012, 15, 377-385.	2.1	19
6	Microstructure and transitions in mixed micelles of cetyltrimethylammonium tosylate and bile salts. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017, 513, 223-233.	4.7	16
7	Spectral and hydrodynamic studies on p-toluidine induced growth in cationic micelle. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2012, 93, 306-312.	3.9	15
8	Cationic Micelles Modulated in the Presence of Alkanediols: A SANS, NMR and Conductometric Study. <i>Journal of Surfactants and Detergents</i> , 2012, 15, 317-325.	2.1	14
9	Synthesis of stimuli responsive PEG47-b-PAA126-b-PSt32 triblock copolymer and its self-assembly in aqueous solutions. <i>European Polymer Journal</i> , 2013, 49, 209-216.	5.4	13
10	Modified Calcium Alginate Beads with Sodium Dodecyl Sulfate and Clay as Adsorbent for Removal of Methylene Blue. <i>Journal of Dispersion Science and Technology</i> , 2011, 32, 1377-1387.	2.4	12
11	Thermodynamic Study of a Cationic Surfactant in Aqueous Solution Containing Ethylene Glycol and Its Oligomers: Effect of Number of Etheral Oxygen Atoms in Glycols Molecule. <i>Journal of Dispersion Science and Technology</i> , 2013, 34, 84-91.	2.4	7
12	The effect of glycols and their ethers on micellar behavior of cetyltrimethylammonium tosylate. <i>Journal of Molecular Liquids</i> , 2017, 242, 484-491.	4.9	7
13	Aqueous Solution Behavior of Cationic Surfactant Modulated by the Presence of Glycols and Their Ethers. <i>Bulletin of the Chemical Society of Japan</i> , 2012, 85, 786-792.	3.2	6
14	Aqueous solution behavior of cationic surfactant modulated by glycol additives: Investigating aggregation and microstructure of tetradecyltrimethylammonium bromide micelles in the presence of propylene glycol, its ethers and esters. <i>Journal of Molecular Liquids</i> , 2016, 223, 1291-1296.	4.9	6