

Satyajit Mondal

List of Publications by Year in descending order

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papers

527
citations

840776

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docs citations

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times ranked

804
citing authors

#	ARTICLE	IF	CITATIONS
1	Spectroscopic study on the interaction of curcumin with single chain and gemini surfactants. <i>Chemical Physics Letters</i> , 2021, 762, 138144.	2.6	6
2	Spectroscopic and interfacial investigation on the interaction of hemoglobin with conventional and ionic liquid surfactants. <i>Journal of Molecular Liquids</i> , 2020, 301, 112450.	4.9	13
3	Physicochemical and conformational studies on interaction of myoglobin with an amino-acid based anionic surfactant, sodium N-dodecanoyl sarcosinate (SDDS). <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019, 577, 167-174.	4.7	12
4	A study on the interaction of horse heart cytochrome c with some conventional and ionic liquid surfactants probed by ultraviolet-visible and fluorescence spectroscopic techniques. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 198, 278-282.	3.9	8
5	Effect of curcumin on the binding of cationic, anionic and nonionic surfactants with myoglobin. <i>Journal of Molecular Structure</i> , 2017, 1134, 292-297.	3.6	15
6	Interaction of cationic gemini surfactant tetramethylene-1,4-bis(dimethyltetradecylammonium) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 54 masses, in aqueous and aquo-organic (isopropanol) media. <i>RSC Advances</i> , 2016, 6, 30795-30803.	3.6	33
7	Interaction of Myoglobin with Cationic and Nonionic Surfactant in Phosphate Buffer Media. <i>Journal of Chemical & Engineering Data</i> , 2016, 61, 1221-1228.	1.9	17
8	Stability of curcumin in different solvent and solution media: UVâ€™visible and steady-state fluorescence spectral study. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2016, 158, 212-218.	3.8	142
9	Colloidal Dispersions of Lipids and Curcumin, and the Solubility and Degradation Kinetics of the Latter in Micellar Solution. <i>Soft Materials</i> , 2015, 13, 118-125.	1.7	8
10	Interaction of Myoglobin with Cationic Gemini Surfactants in Phosphate Buffer at pH 7.4. <i>Journal of Surfactants and Detergents</i> , 2015, 18, 471-476.	2.1	29
11	Amphiphilic activities of anionic sodium cholate (NaC), zwitterionic Å3-[(3-cholamidopropyl)dimethylammonio]-1-propanesulfonate (CHAPS) and their mixtures: A comparative study. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 112, 155-164.	5.0	26
12	Spectroscopic studies of interaction of safranine T with ionic surfactants. <i>Fluid Phase Equilibria</i> , 2013, 360, 180-187.	2.5	16
13	Physicochemical Studies on the Micellization of Cationic, Anionic, and Nonionic Surfactants in Waterâ€™Polar Organic Solvent Mixtures. <i>Journal of Chemical & Engineering Data</i> , 2013, 58, 2586-2595.	1.9	93
14	Role of curcumin on the determination of the critical micellar concentration by absorbance, fluorescence and fluorescence anisotropy techniques. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2012, 115, 9-15.	3.8	67
15	Spectroscopic investigation of interaction between crystal violet and various surfactants (cationic,) Tj ETQq1 1 0.784314 rgBT /Overlock 42	2.5	42