Satyajit Mondal

List of Publications by Year
in descending order

15	527	840776 11	996975 15
papers	citations	h-index	g-index

15	15	15	804
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Stability of curcumin in different solvent and solution media: UVâ€“visible and steady-state fluorescence spectral study. Journal of Photochemistry and Photobiology B: Biology, 2016, 158, 212-218.	3.8	142
2	Physicochemical Studies on the Micellization of Cationic, Anionic, and Nonionic Surfactants in Waterâ€“Polar Organic Solvent Mixtures. Journal of Chemical & Engineering Data, 2013, 58, 2586-2595.	1.9	93
3	Role of curcumin on the determination of the critical micellar concentration by absorbance, fluorescence and fluorescence anisotropy techniques. Journal of Photochemistry and Photobiology B: Biology, 2012, 115, 9-15.	3.8	67
4	Spectroscopic investigation of interaction between crystal violet and various surfactants (cationic,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.5	42
5	Interaction of cationic gemini surfactant tetramethylene-1,4-bis(dimethyltetradecylammonium) Tj ETQq1 1 0.784314 rgBT /Overlock masses, in aqueous and aquo-organic (isopropanol) media. RSC Advances, 2016, 6, 30795-30803.	3.6	33
6	Interaction of Myoglobin with Cationic Gemini Surfactants in Phosphate Buffer at pH 7.4. Journal of Surfactants and Detergents, 2015, 18, 471-476.	2.1	29
7	Amphiphilic activities of anionic sodium cholate (NaC), zwitterionic Â3-[(3-cholamidopropyl)dimethylammonio]-1-propanesulfonate (CHAPS) and their mixtures: A comparative study. Colloids and Surfaces B: Biointerfaces, 2013, 112, 155-164.	5.0	26
8	Interaction of Myoglobin with Cationic and Nonionic Surfactant in Phosphate Buffer Media. Journal of Chemical & Engineering Data, 2016, 61, 1221-1228.	1.9	17
9	Spectroscopic studies of interaction of safranine T with ionic surfactants. Fluid Phase Equilibria, 2013, 360, 180-187.	2.5	16
10	Effect of curcumin on the binding of cationic, anionic and nonionic surfactants with myoglobin. Journal of Molecular Structure, 2017, 1134, 292-297.	3.6	15
11	Spectroscopic and interfacial investigation on the interaction of hemoglobin with conventional and ionic liquid surfactants. Journal of Molecular Liquids, 2020, 301, 112450.	4.9	13
12	Physicochemical and conformational studies on interaction of myoglobin with an amino-acid based anionic surfactant, sodium N-dodecanoyl sarcosinate (SDDS). Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2019, 577, 167-174.	4.7	12
13	Colloidal Dispersions of Lipids and Curcumin, and the Solubility and Degradation Kinetics of the Latter in Micellar Solution. Soft Materials, 2015, 13, 118-125.	1.7	8
14	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. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018, 198, 278-282.	3.9	8
15	Spectroscopic study on the interaction of curcumin with single chain and gemini surfactants. Chemical Physics Letters, 2021, 762, 138144.	2.6	6