

Kaustuv Das

List of Publications by Year in descending order

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14
papers

853
citations

759233

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1125743

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all docs

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docs citations

14
times ranked

891
citing authors

#	ARTICLE	IF	CITATIONS
1	Conversion of purpurin 18 to chlorin P6 in the presence of silica, liposome and polymeric nanoparticles: A spectroscopic study. <i>Journal of Molecular Structure</i> , 2014, 1060, 24-29.	3.6	0
2	Photodynamic Action of Rose Bengal Silica Nanoparticle Complex on Breast and Oral Cancer Cell Lines. <i>Photochemistry and Photobiology</i> , 2011, 87, 1146-1151.	2.5	55
3	Spectroscopic Investigations on the Binding of the Photosensitizer Chlorin <i>p6</i> with Amine-modified Silica Nanoparticles in Aqueous Media. <i>Photochemistry and Photobiology</i> , 2009, 85, 927-933.	2.5	13
4	Photophysics of Hypericin and Hypocrellin A in Complex with Subcellular Components: Interactions with Human Serum Albumin. <i>Photochemistry and Photobiology</i> , 1999, 69, 633-645.	2.5	98
5	Fluorescence Properties of Recombinant Tropomyosin Containing Tryptophan, 5-Hydroxytryptophan and 7-Azatriptophan. <i>Photochemistry and Photobiology</i> , 1999, 70, 719-730.	2.5	15
6	Photophysics of Hypericin and Hypocrellin A in Complex with Subcellular Components: Interactions with Human Serum Albumin. <i>Photochemistry and Photobiology</i> , 1999, 69, 633.	2.5	3
7	Dual emission of 2-(2-hydroxyphenyl)-benzimidazole in reverse micelle. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 1997, 109, 259-265.	3.9	12
8	Solvation dynamics in a solid host. Coumarin 480 in zeolite 13X. <i>Chemical Physics Letters</i> , 1996, 249, 323-328.	2.6	37
9	Solvation Dynamics of Coumarin 480 in Reverse Micelles. Slow Relaxation of Water Molecules. <i>The Journal of Physical Chemistry</i> , 1996, 100, 10523-10527.	2.9	280
10	Excited-State Intramolecular Proton Transfer of 2-(2'-Hydroxyphenyl)benzimidazole in Micelles. <i>The Journal of Physical Chemistry</i> , 1995, 99, 17711-17714.	2.9	63
11	Fluorescence monitoring of the hydrophobic surface of dextrin using p-toluidinonaphthalenesulfonate. <i>Langmuir</i> , 1995, 11, 2410-2413.	3.5	12
12	Salt effect on the hydrophobic binding of p-toluidino naphthalene sulphonate with cyclodextrins. <i>Chemical Physics Letters</i> , 1994, 218, 492-498.	2.6	20
13	Twisted charge transfer processes of Nile red in homogeneous solutions and in Faujasite zeolite. <i>Langmuir</i> , 1994, 10, 326-329.	3.5	218
14	Non-radiative pathways of anilino-naphthalene sulphonates: Twisted intramolecular charge transfer versus intersystem crossing. <i>Spectrochimica Acta Part A: Molecular Spectroscopy</i> , 1992, 48, 1701-1705.	0.1	27