

# Kaustuv Das

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11687822/publications.pdf>

Version: 2024-02-01

14  
papers

853  
citations

759233

12  
h-index

1125743

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

891  
citing authors

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