

Saugata Sahu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Molecular-level insights into inherent heterogeneity of maline deep eutectic system. <i>Journal of Molecular Liquids</i> , 2022, 350, 118478.	4.9	4
2	Carbon Dot ⁺ NaCl Crystals for White ⁺ Light Generation and Fabry ⁺ Perot Lasing. <i>Chemistry - an Asian Journal</i> , 2021, 16, 783-792.	3.3	8
3	Nature of Saccharide-Induced F127 Micellar Dehydration: An Insight with FDAPT (2-Formyl-5-(4 ⁺ -N</i>, <i>N</i>-dimethylaminophenyl)thiophene), a Multiparametric Fluorescent Probe. <i>Langmuir</i> , 2021, 37, 3067-3074.	3.5	5
4	A Multiparametric Fluorescence Probe to Understand the Physicochemical Properties of Small Unilamellar Lipid Vesicles in Poly(ethylene glycol)-Water Medium. <i>Langmuir</i> , 2020, 36, 4842-4852.	3.5	6
5	Tweaking the proton transfer triggered proton transfer of 3,5-bis(2-hydroxyphenyl)-1<i>H</i>-1,2,4-triazole. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 15669-15677.	2.8	13
6	Molecular aggregation to obtain conformer specific enhanced emissions from a triple emissive ESIPT dye. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2018, 353, 416-423.	3.9	9
7	Proton transfer triggered proton transfer: a self-assisted twin excited state intramolecular proton transfer. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 27131-27139.	2.8	31
8	Physicochemical characterization of solid lipid nanoparticles comprised of glycerol monostearate and bile salts. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 172, 517-525.	5.0	20
9	Multiparametric Sensing of Membrane Bilayer Properties with a Highly Environment-Susceptible Fluorophore. <i>Journal of Physical Chemistry B</i> , 2018, 122, 7308-7318.	2.6	10
10	Switching between cis and trans anions of 2-(2 ⁺ -hydroxyphenyl)benzimidazole: a molecular rotation perturbed by chemical stabilization. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 11081-11090.	2.8	14
11	An unusual deprotonation trend in 2-(2 ⁺ -hydroxyphenyl)pyridoimidazoles. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 29905-29913.	2.8	5
12	A single fluorophore to address multiple logic gates. <i>Analyst</i> , The, 2015, 140, 6114-6123.	3.5	18
13	Photoinduced intramolecular charge transfer in trans-2-[4 ⁺ -(N, N-dimethylamino)styryl]imidazo[4,5-b]pyridine: effect of introducing a C=C double bond. <i>Photochemical and Photobiological Sciences</i> , 2014, 13, 1476-1486.	2.9	21
14	Luminescent Dirhenium(I)-Double-Heterostranded Helicate and Mesocate. <i>Inorganic Chemistry</i> , 2014, 53, 922-930.	4.0	32
15	Specific site binding of metal ions on the intramolecular charge transfer fluorophore in micelles. <i>Analyst</i> , The, 2013, 138, 5942.	3.5	7
16	Double Proton Transfer Induced Twisted Intramolecular Charge Transfer Emission in 2-(4 ⁺ -N</i>, <i>N</i>-Dimethylaminophenyl)imidazo[4,5-b]pyridine. <i>Journal of Physical Chemistry B</i> , 2013, 117, 9469-9477.	2.6	36