

Sony Udayan

List of Publications by Year in descending order

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papers

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docs citations

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119
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental and theoretical investigation on the nonlinear optical properties of LDS 821 dye in different solvents and DNA. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 272, 121011.	3.9	0
2	Optical characterization and tunable antibacterial properties of gold nanoparticles with common proteins. <i>Analytical Biochemistry</i> , 2021, 612, 113975.	2.4	33
3	Investigations on nonlinear optical properties and thermal diffusivity of gold nanoparticle embedded protein complex. <i>Optics and Laser Technology</i> , 2021, 138, 106859.	4.6	5
4	Role of bio-nanotemplates on the lasing behavior of LDS 821 dye. <i>Optics and Laser Technology</i> , 2021, 139, 106973.	4.6	0
5	Exploring the LDS 821 dye as a potential NIR probe for the two photon imaging of amyloid fibrils. <i>Biomaterials Science</i> , 2020, 8, 6082-6092.	5.4	4
6	Enhancement of defect states assisted thermal diffusivity in solution-processed GeSeSb chalcogenide glass matrix on silver incorporation. <i>Journal of Non-Crystalline Solids</i> , 2019, 503-504, 151-157.	3.1	9
7	Thermal diffusivity and lifetime studies of Styryl 7 dye on DNA-CTMA complex. <i>Journal of Luminescence</i> , 2018, 194, 428-432.	3.1	8
8	Two photon induced amplified spontaneous emission at low threshold from Styryl 7 dye incorporated DNA template. <i>Optical Materials</i> , 2018, 86, 492-497.	3.6	3
9	Effect of DNA-CTMA complex on optical properties of LDS 821 dye. <i>Optical Materials</i> , 2017, 69, 49-53.	3.6	11