

Chinmoy Biswas

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

346
citations

933447

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839539

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21
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docs citations

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times ranked

347
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#	ARTICLE	IF	CITATIONS
1	Synthesis, structural characterization and selective anticancer activity of [Ag(L)(PPh ₃) ₂ (NO ₃) ₂] [L=4-(4-substituted 2-acetylpyridine-N(4)-methyl-3-thiosemicarbazone)]. <i>Inorganic Chemistry Communication</i> , 2022, 136, 109178.	3.9	5
2	Femtosecond excited-state dynamics and ultrafast nonlinear optical investigations of ethynylthiophene functionalized porphyrin. <i>Optical Materials</i> , 2022, 127, 112232.	3.6	13
3	Nonlinear optical techniques for characterization of organic electronic and photonic devices. <i>European Physical Journal: Special Topics</i> , 2022, 231, 695-711.	2.6	8
4	Ultrafast intramolecular charge transfer dynamics and nonlinear optical properties of phenothiazine-based push-pull zinc porphyrin. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2022, 433, 114141.	3.9	12
5	The metal halide structure and the extent of distortion control the photo-physical properties of luminescent zero dimensional organic-antimony halide hybrids. <i>Journal of Materials Chemistry C</i> , 2021, 9, 348-358.	5.5	42
6	Synthesis, X-ray structures and cytotoxic effects of a Cu(II)- and a Zn(II) thiosemicarbazones on human epidermoid carcinoma cell A431. <i>Journal of Chemical Sciences</i> , 2021, 133, 1.	1.5	4
7	Ultrafast Excited State Relaxation Dynamics of New Fuchsine Triphenylmethane Derivative Dye. <i>ChemPhysChem</i> , 2021, 22, 2562-2572.	2.1	9
8	Lead-free zero dimensional tellurium chloride-organic hybrid with strong room temperature emission as a luminescent material. <i>Journal of Materials Chemistry C</i> , 2021, 9, 4351-4358.	5.5	25
9	Femtosecond nonlinear optical properties of -conjugated diketopyrrolopyrrole substituted porphyrin molecules. , 2021, , .		0
10	Synergistic electronic coupling/cross-talk between the isolated metal halide units of zero dimensional heterometallic (Sb, Mn) halide hybrid with enhanced emission. <i>Journal of Materials Chemistry C</i> , 2021, 10, 360-370.	5.5	8
11	A simple system of phenanthroimidazole-fluorenone for highly efficient non-doped bipolar AIE luminogens: synthesis, and molecular optical, thermal and electrochemical properties. <i>New Journal of Chemistry</i> , 2020, 44, 1785-1794.	2.8	11
12	Ligand Structure Directed Dimensionality Reduction (2D to 1D) in Lead Bromide Perovskite. <i>Journal of Physical Chemistry C</i> , 2020, 124, 1888-1897.	3.1	11
13	Multistep Electron Injection Dynamics and Optical Nonlinearity Investigations of π -Extended Thioalkyl-Substituted Tetrathiafulvalene Sensitizers. <i>Journal of Physical Chemistry C</i> , 2020, 124, 24039-24051.	3.1	21
14	Ultrafast photophysical and nonlinear optical properties of novel free base and axially substituted phosphorus (V) corroles. <i>Journal of Molecular Liquids</i> , 2020, 311, 113308.	4.9	23
15	Ultrafast nonlinear optical properties and excited-state dynamics of Soret-band excited D-porphyrins. <i>Optical Materials</i> , 2020, 107, 110041.	3.6	27
16	Linear and femtosecond nonlinear optical properties of soluble pyrrolo[1,2-a] quinoxalines. <i>Chemical Physics Letters</i> , 2019, 730, 638-642.	2.6	13
17	Luminescent zinc selone macrocyclic ring. <i>RSC Advances</i> , 2019, 9, 14841-14848.	3.6	5
18	Synthesis, Optical, Electrochemical, DFT Studies, NLO Properties, and Ultrafast Excited State Dynamics of Carbazole-Induced Phthalocyanine Derivatives. <i>Journal of Physical Chemistry C</i> , 2019, 123, 11118-11133.	3.1	70

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19	Optoelectronic, femtosecond nonlinear optical properties and excited state dynamics of a triphenyl imidazole induced phthalocyanine derivative. RSC Advances, 2019, 9, 36726-36741.	3.6	29
20	Femtosecond Third-Order Non-Linear Optical Properties of Unconstrained Green Fluorescence Protein Chromophores. Frontiers in Physics, 0, 10, .	2.1	7