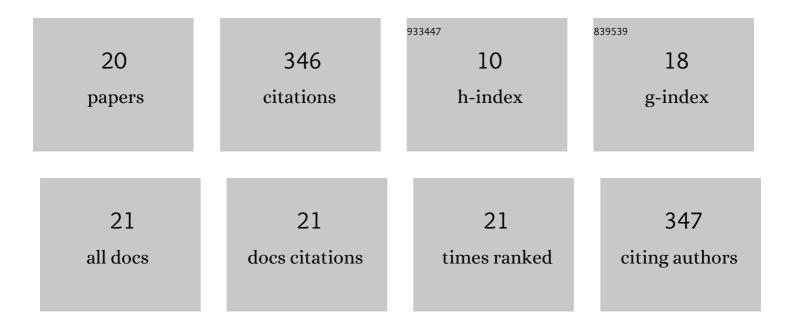
Chinmoy Biswas

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Synthesis, structural characterization and selective anticancer activity of [AgI(L)(PPh3)]2(NO3)2 [LÂ=ÂN(4)-substituted 2-acetylpyridine-N(4)-methyl-3-thiosemicarbazone]. Inorganic Chemistry Communication, 2022, 136, 109178.	3.9	5
2	Femtosecond excited-state dynamics and ultrafast nonlinear optical investigations of ethynylthiophene functionalized porphyrin. Optical Materials, 2022, 127, 112232.	3.6	13
3	Nonlinear optical techniques for characterization of organic electronic and photonic devices. European Physical Journal: Special Topics, 2022, 231, 695-711.	2.6	8
4	Ultrafast intramolecular charge transfer dynamics and nonlinear optical properties of phenothiazine-based push–pull zinc porphyrin. Journal of Photochemistry and Photobiology A: Chemistry, 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(<scp>iii</scp>) halide hybrids. Journal of Materials Chemistry C, 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. Journal of Chemical Sciences, 2021, 133, 1.	1.5	4
7	Ultrafast Excited State Relaxation Dynamics of New Fuchsine―a Triphenylmethane Derivative Dye. ChemPhysChem, 2021, 22, 2562-2572.	2.1	9
8	Lead-free zero dimensional tellurium(<scp>iv</scp>) chloride-organic hybrid with strong room temperature emission as a luminescent material. Journal of Materials Chemistry C, 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. Journal of Materials Chemistry C, 2021, 10, 360-370.	5.5	8
11	A simple D–π–A system of phenanthroimidazole-π-fluorenone for highly efficient non-doped bipolar AIE luminogens: synthesis, and molecular optical, thermal and electrochemical properties. New Journal of Chemistry, 2020, 44, 1785-1794.	2.8	11
12	Ligand Structure Directed Dimensionality Reduction (2D →1D) in Lead Bromide Perovskite. Journal of Physical Chemistry C, 2020, 124, 1888-1897.	3.1	11
13	Multistep Electron Injection Dynamics and Optical Nonlinearity Investigations of π-Extended Thioalkyl-Substituted Tetrathiafulvalene Sensitizers. Journal of Physical Chemistry C, 2020, 124, 24039-24051.	3.1	21
14	Ultrafast photophysical and nonlinear optical properties of novel free base and axially substituted phosphorus (V) corroles. Journal of Molecular Liquids, 2020, 311, 113308.	4.9	23
15	Ultrafast nonlinear optical properties and excited-state dynamics of Soret-band excited D-ï€-D porphyrins. Optical Materials, 2020, 107, 110041.	3.6	27
16	Linear and femtosecond nonlinear optical properties of soluble pyrrolo[1,2-a] quinoxalines. Chemical Physics Letters, 2019, 730, 638-642.	2.6	13
17	Luminescent zinc(<scp>ii</scp>) selone macrocyclic ring. RSC Advances, 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. Journal of Physical Chemistry C, 2019, 123, 11118-11133.	3.1	70

#	Article	IF	CITATIONS
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