Tamal Chatterjee

List of Publications by Year
in descending order

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24	571	623734	610901
papers	citations	14 h-index	24 g-index

24	24	24	636
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Coordination Chemistry of Core-Modified Porphyrins: Structure and Reactivity. Handbook of Porphyrin Science, 2022, , 113-199.	0.8	1
2	Synthesis and properties of boron porphyrinoids. Coordination Chemistry Reviews, 2022, 465, 214574.	18.8	12
3	Rhenium complexes of porphyrinoids. Coordination Chemistry Reviews, 2020, 422, 213480.	18.8	14
4	Calixsmaragdyrin: A Versatile Ligand for Coordination Complexes. Inorganic Chemistry, 2017, 56, 3763-3772.	4.0	6
5	Smaragdyrins and Sapphyrins Analogues. Chemical Reviews, 2017, 117, 3329-3376.	47.7	117
6	Heteroatom-Containing Porphyrin Analogues. Chemical Reviews, 2017, 117, 3254-3328.	47.7	163
7	Synthesis, Structure, Spectral and Electrochemical Properties of [20]Dioxahomoporphyrins and ÂCovalently Linked Dioxahomoporphyrinâ€“Porphyrin Dyads. European Journal of Organic Chemistry, 2016, 2016, 282-290.	2.4	17
8	Effects of five membered aromatic heterocycles at the meso-position on the electronic properties of 3-pyrrolyl BODIPY. New Journal of Chemistry, 2016, 40, 5855-5860.	2.8	20
9	Stabilization of hexa-coordinated P(<scp>v</scp>) corroles by axial silyloxy groups. Dalton Transactions, 2016, 45, 7815-7822.	3.3	14
10	Î²â€Meso Covalently linked AzaBODIPYâ€Pd(II) Dipyrrin Conjugate. ChemistrySelect, 2016, 1, 94-100.	1.5	5
11	Î²-MesoCovalently Linked Novel Dipalladium(II) Bis-Dipyrrin Complex. ChemistrySelect, 2016, 1, 1220-1224.	1.5	4
12	Synthesis and properties of Oxasmaragdyrins containing one Five-membered Heterocycle at Meso-position. Journal of Chemical Sciences, 2016, 128, 1709-1715.	1.5	1
13	High singlet oxygen production and negative solvatochromism of octabrominated 3-pyrrolyl boron dipyrromethenes. RSC Advances, 2016, 6, 24111-24114.	3.6	9
14	Fluorescent Boron Complexes of 25-OxaÂsmaragdyrins Containing Axial Silyloxy Groups. European Journal of Inorganic Chemistry, 2015, 2015, 4810-4818.	2.0	5
15	Synthesis, Structure, and Properties of Coreâ€modified Pentaphyrins Containing Six meso Carbons. Asian Journal of Organic Chemistry, 2015, 4, 638-645.	2.7	6
16	Directly Connected AzaBODIPYâ€“BODIPY Dyad: Synthesis, Crystal Structure, and Ground- and Excited-State Interactions. Journal of Physical Chemistry A, 2015, 119, 8338-8348.	2.5	28
17	Synthesis, Structure, and Hg²⁺-Ion-Sensing Properties of Stable Calixazasmaragdyrins. Inorganic Chemistry, 2015, 54, 2885-2892.	4.0	16
18	Synthesis, structure, and spectral, electrochemical and fluoride sensing properties of meso-pyrrolyl boron dipyrromethene. Dalton Transactions, 2015, 44, 16516-16527.	3.3	26

#	Article	IF	Citations
19	Facile Synthesis of 9,10,19,20â€Tetraarylporphycenes. European Journal of Organic Chemistry, 2014, 2014, 6701-6706.	2.4	25
20	Lewis Acid Assisted Decomplexation of Fâ€BODIPYs to Dipyrrins. European Journal of Organic Chemistry, 2014, 2014, 2105-2110.	2.4	28
21	Stable core-modified calixsmaragdyrins: synthesis, structure and specific sensing of the hydrogen sulfate ion. Dalton Transactions, 2014, 43, 6050.	3.3	14
22	Synthesis, X-ray structure, spectral and electrochemical properties of a Î²-meso covalently linked BODIPYâ€“Ru(ii) dipyrrin complex. New Journal of Chemistry, 2014, 38, 5551-5558.	2.8	16
23	Synthesis, Structure, and Catalytic Activity of Pd(II) Complex of Calixoxasmaragdyrin. Inorganic Chemistry, 2014, 53, 10520-10526.	4.0	9
24	Unusual Formation of 21-Oxacorrole from 21-Oxaporphyrin Induced by Phosphoryl Chloride. Organic Letters, 2013, 15, 1040-1043.	4.6	15