

Tamal Chatterjee

List of Publications by Year in descending order

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papers

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citing authors

#	ARTICLE	IF	CITATIONS
1	Heteroatom-Containing Porphyrin Analogues. <i>Chemical Reviews</i> , 2017, 117, 3254-3328.	47.7	163
2	Smaragdyrins and Sapphyrins Analogues. <i>Chemical Reviews</i> , 2017, 117, 3329-3376.	47.7	117
3	Lewis Acid Assisted Decomplexation of β -BODIPYs to Dipyrins. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 2105-2110.	2.4	28
4	Directly Connected AzaBODIPY-BODIPY Dyad: Synthesis, Crystal Structure, and Ground- and Excited-State Interactions. <i>Journal of Physical Chemistry A</i> , 2015, 119, 8338-8348.	2.5	28
5	Synthesis, structure, and spectral, electrochemical and fluoride sensing properties of meso-pyrrolyl boron dipyrromethene. <i>Dalton Transactions</i> , 2015, 44, 16516-16527.	3.3	26
6	Facile Synthesis of 9,10,19,20-Tetraarylporphycenes. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 6701-6706.	2.4	25
7	Effects of five membered aromatic heterocycles at the meso-position on the electronic properties of 3-pyrrolyl BODIPY. <i>New Journal of Chemistry</i> , 2016, 40, 5855-5860.	2.8	20
8	Synthesis, Structure, Spectral and Electrochemical Properties of [20]Dioxahomoporphyrins and Covalently Linked Dioxahomoporphyrin-Porphyrin Dyads. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 282-290.	2.4	17
9	Synthesis, X-ray structure, spectral and electrochemical properties of a β -meso covalently linked BODIPY-Ru(II) dipyrin complex. <i>New Journal of Chemistry</i> , 2014, 38, 5551-5558.	2.8	16
10	Synthesis, Structure, and Hg ²⁺ -Ion-Sensing Properties of Stable Calixazasmaragdyrins. <i>Inorganic Chemistry</i> , 2015, 54, 2885-2892.	4.0	16
11	Unusual Formation of 21-Oxacorrole from 21-Oxaporphyrin Induced by Phosphoryl Chloride. <i>Organic Letters</i> , 2013, 15, 1040-1043.	4.6	15
12	Stable core-modified calixsmaragdyrins: synthesis, structure and specific sensing of the hydrogen sulfate ion. <i>Dalton Transactions</i> , 2014, 43, 6050.	3.3	14
13	Stabilization of hexa-coordinated P(ν) corroles by axial silyloxy groups. <i>Dalton Transactions</i> , 2016, 45, 7815-7822.	3.3	14
14	Rhenium complexes of porphyrinoids. <i>Coordination Chemistry Reviews</i> , 2020, 422, 213480.	18.8	14
15	Synthesis and properties of boron porphyrinoids. <i>Coordination Chemistry Reviews</i> , 2022, 465, 214574.	18.8	12
16	Synthesis, Structure, and Catalytic Activity of Pd(II) Complex of Calixoxasmaragdyrin. <i>Inorganic Chemistry</i> , 2014, 53, 10520-10526.	4.0	9
17	High singlet oxygen production and negative solvatochromism of octabrominated 3-pyrrolyl boron dipyrromethenes. <i>RSC Advances</i> , 2016, 6, 24111-24114.	3.6	9
18	Synthesis, Structure, and Properties of Core-modified Pentaphyrins Containing Six <i>meso</i> Carbons. <i>Asian Journal of Organic Chemistry</i> , 2015, 4, 638-645.	2.7	6

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19	Calixsmaragdyrin: A Versatile Ligand for Coordination Complexes. <i>Inorganic Chemistry</i> , 2017, 56, 3763-3772.	4.0	6
20	Fluorescent Boron Complexes of 25-Oxasmaragdyrins Containing Axial Silyloxy Groups. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 4810-4818.	2.0	5
21	<i>Meso</i> Covalently linked AzaBODIPY-Pd(II) Dipyrrin Conjugate. <i>ChemistrySelect</i> , 2016, 1, 94-100.	1.5	5
22	<i>Meso</i> Covalently Linked Novel Dipalladium(II) Bis-Dipyrrin Complex. <i>ChemistrySelect</i> , 2016, 1, 1220-1224.	1.5	4
23	Synthesis and properties of Oxasmaragdyrins containing one Five-membered Heterocycle at <i>Meso</i> -position. <i>Journal of Chemical Sciences</i> , 2016, 128, 1709-1715.	1.5	1
24	Coordination Chemistry of Core-Modified Porphyrins: Structure and Reactivity. <i>Handbook of Porphyrin Science</i> , 2022, , 113-199.	0.8	1