Mangalampalli Ravikanth

List of Publications by Year
in descending order

267	6,050	87888	144013
papers	citations	38 h-index	57 g-index

272	272	272	4198
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synthesis and Structural Properties of NIRâ€Absorbing Pyridineâ€Containing Heptaphyrins. Chemistry - an Asian Journal, 2022, 17, .	3.3	3
2	Coordination Chemistry of Core-Modified Porphyrins: Structure and Reactivity. Handbook of Porphyrin Science, 2022, , 113-199.	0.8	1
3	Tellurophene-Containing Core-Modified Pentaphyrin(2.1.1.1.1)s. Journal of Organic Chemistry, 2022, 87, 2480-2488.	3.2	7
4	Synthesis of N-fused dithia and dibenzi homoporphyrins. Organic Chemistry Frontiers, 2022, 9, 1580-1588.	4.5	1
5	Synthesis, Structure, and Properties of Helical Bis-Cu(II) Complex of Linear Hexapyrrolic Ligand. Inorganic Chemistry, 2022, 61, 1562-1570.	4.0	11
6	Phenothiazine-Embedded Hexaphyrins. Organic Letters, 2022, 24, 1335-1340.	4.6	8
7	Synthesis and Studies of Core-Modified Tellura Dithiasapphyrins. Journal of Organic Chemistry, 2022, 87, 3202-3211.	3.2	7
8	Synthesis of the Î²-dipyrrinyl triphyrin(2.1.1) ligand and its coordination complexes. Dalton Transactions, 2022, 51, 6399-6409.	3.3	3
9	Synthesis, structure, and properties of palladium(<scp>ii</scp>) complex of Î±-formyl pyrrolyl dipyrromethene. Dalton Transactions, 2022, 51, 5587-5595.	3.3	4
10	Bis-(Fluorene)-Embedded Hexaphyrins. Journal of Organic Chemistry, 2022, 87, 2543-2550.	3.2	5
11	Synthesis of Pyridineâ€Containing Crowned Fused Expanded Porphyrins. Chemistry - an Asian Journal, 2022, 17, .	3.3	6
12	Synthesis of meso-Triaryl 22-Oxanorroles. Organic Letters, 2022, 24, 3184-3188.	4.6	7
13	Doubly Fused Unsymmetrical Calixdicarbahexaphyrins. Journal of Organic Chemistry, 2022, 87, 6870-6876.	3.2	9
14	Synthesis and Studies of Structural Isomers of mesoâ€Fused Dicarbahexaphyrins. Chemistry - an Asian Journal, 2022, 17, .	3.3	4
15	Synthesis and properties of boron porphyrinoids. Coordination Chemistry Reviews, 2022, 465, 214574.	18.8	12
16	Switching of Aromatic Free Base Triphyrin(2.1.1) to Antiaromatic Phosphorus(V) Complexes of Triphyrin(2.1.1). Journal of Organic Chemistry, 2021, 86, 3778-3784.	3.2	7
17	Synthesis and studies of covalently linked pyrrolyl bridged fluorescent dimers. Journal of Porphyrins and Phthalocyanines, 2021, 25, 418-427.	0.8	0
18	Doubly fused fluorene embedded heterosapphyrins. Organic Chemistry Frontiers, 2021, 8, 3059-3068.	4.5	8

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19	Synthesis of 3Hâ€Pyrroloâ€(1,2â€a) Indoleâ€based Fluorophore Macrocycles and their Stable Cation Radicals. Asian Journal of Organic Chemistry, 2021, 10, 857-867.	2.7	10
20	Organic passivation of Al_{0.5}Ga_{0.5}N epilayers using self-assembled monolayer of Zn(II) porphyrin for improved solar-blind photodetector performance. Semiconductor Science and Technology, 2021, 36, 055001.	2.0	5
21	Synthesis and Studies of Stable Nonaromatic Dithia Pyribenzihexaphyrins. Journal of Organic Chemistry, 2021, 86, 6665-6673.	3.2	7
22	Synthesis and Properties of Dibenzothiophene Embedded Heteroporphyrins. Journal of Organic Chemistry, 2021, 86, 6100-6110.	3.2	14
23	Synthesis of non-aromatic stable di-para-benzihomoporphyrins. Tetrahedron, 2021, 88, 132126.	1.9	8
24	Bisâ€(Dibenzothiophene) Embedded Hexaphyrins: Synthesis, Structure and Properties. Asian Journal of Organic Chemistry, 2021, 10, 1463-1471.	2.7	4
25	Neo-Porphyrinoids: New Members of the Porphyrinoid Family. Topics in Current Chemistry, 2021, 379, 26.	5.8	19
26	3-Pyrrolyl BODIPY Based Selective Cu2+ Ion â€œOff-Onâ€•Fluorescent Sensor. Journal of Chemical Sciences, 2021, 133, 1.	1.5	8
27	Synthesis of crown ether appended 25-Oxasmaragdyrins and their BF2-Complexes. Inorganica Chimica Acta, 2021, 525, 120458.	2.4	1
28	Synthesis and properties of covalently linked di-p-benzihomoporphyrin-BODIPY conjugates. Journal of Porphyrins and Phthalocyanines, 2021, 25, 1152-1160.	0.8	2
29	Crowned Macrocycles Containing Two Pyrrolo[1,2â€a] Indoles Created By Intramolecular Fusion. Chemistry - an Asian Journal, 2021, 16, 3221-3229.	3.3	2
30	Synthesis of Mono Î²â€Pyrrole Substituted Triphyrin(2.1.1)s. Asian Journal of Organic Chemistry, 2021, 10, 3297-3307.	2.7	3
31	Passivation of Solution-Processed a-IGZO Thin-Film Transistor by Solution Processable Zinc Porphyrin Self-Assembled Monolayer. IEEE Transactions on Electron Devices, 2021, 68, 5920-5924.	3.0	9
32	Bis-Palladium Complex of Î±-Benzimidazole 9-Pyrrolyl Dipyrromethene: Synthesis, Structure, and Spectral and Catalytic Properties. Inorganic Chemistry, 2021, 60, 15686-15694.	4.0	8
33	Inverted and fused expanded heteroporphyrins. Chemical Society Reviews, 2021, 50, 13268-13320.	38.1	8
34	Regioselective Stepwise Bromination of [14]Triphyrins(2.1.1) and Their Effects on Structural, Spectral, and Redox Properties. Journal of Organic Chemistry, 2021, 86, 17640-17650.	3.2	5
35	Synthesis of Stable Nonaromatic Fluorenonephyrin Macrocycle. Asian Journal of Organic Chemistry, 2021, 10, 3421-3427.	2.7	5
36	Synthesis, Structure, Spectral, and Anion Sensing Studies of an Aromatic meso-Fused Boron(III) Benzitriphyrin(2.1.1) Complex. Inorganic Chemistry, 2021, 60, 18094-18102.	4.0	7

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37	Synthesis of Expanded Hetero 2,6â€Pyrihexaphyrins. European Journal of Organic Chemistry, 2020, 2020, 736-743.	2.4	10
38	Synthesis and studies of covalently linked BODIPY-metal dipyrrin conjugates. Journal of Porphyrins and Phthalocyanines, 2020, 24, 938-946.	0.8	0
39	Synthesis, properties and coordination chemistry of [14]triphyrins(2.1.1). Coordination Chemistry Reviews, 2020, 407, 213172.	18.8	23
40	Synthesis of A₂B-type 22-oxacorroles bearing two different five-membered heterocycles at meso positions. Journal of Porphyrins and Phthalocyanines, 2020, 24, 432-439.	0.8	0
41	Ultra-sensitive gas phase detection of 2,4,6-trinitrotoluene by non-covalently functionalized graphene field effect transistors. Analyst, The, 2020, 145, 917-928.	3.5	13
42	Dibenzofuran/Dibenzothiophene-Embedded Dithia-bis(calix)-sapphyrins. Journal of Organic Chemistry, 2020, 85, 2180-2189.	3.2	18
43	BF₂-Oxasmaragdyrin Nanoparticles: A Non-toxic, Photostable, Enhanced Non-radiative Decay-Assisted Efficient Photothermal Cancer Theragnostic Agent. ACS Applied Materials & Interfaces, 2020, 12, 52329-52342.	8.0	16
44	Cellâ€Penetrating Peptideâ€Conjugated BF₂â€Oxasmaragdyrins as NIRF Imaging and Photothermal Agents. ChemMedChem, 2020, 15, 1783-1787.	3.2	9
45	Rhenium complexes of porphyrinoids. Coordination Chemistry Reviews, 2020, 422, 213480.	18.8	14
46	Bioinspired carrier-free peptide conjugated BF2-oxasmaragdyrin dye-based nano self-assemblies: a photostable NIR cancer theragnostic agent. NPG Asia Materials, 2020, 12, .	7.9	6
47	Dibenzoylbenzodipyrroles: Key Precursors for the Synthesis of Fused meso-Aryl Sapphyrins. Journal of Organic Chemistry, 2020, 85, 7287-7296.	3.2	5
48	Surface Modification of AlN Using Organic Molecular Layer for Improved Deep UV Photodetector Performance. ACS Applied Electronic Materials, 2020, 2, 739-746.	4.3	36
49	Core-Modified Pentaphyrins(2.1.1.1.1) and Bis(difluoroborane) Complex: Synthesis, Structure, and Spectral and Redox Properties. Inorganic Chemistry, 2020, 59, 3585-3595.	4.0	10
50	Synthesis and Studies of Glucosamine Conjugated BF 2 â€Oxasmaragdyrin. ChemistrySelect, 2020, 5, 938-943.	1.5	4
51	Polycyclic Aromatic Hydrocarbonâ€/Heterocycleâ€Embedded Porphyrinoids. Asian Journal of Organic Chemistry, 2020, 9, 162-180.	2.7	26
52	Meso-pyrrolyl BODIPY based colorimetric optical sensor for Cu2+ ions. Journal of Porphyrins and Phthalocyanines, 2020, 24, 1121-1128.	0.8	4
53	Monofunctionalized 1,3,5,7-TetraarylazaBODIPYs and Their Application in the Synthesis of AzaBODIPY Based Conjugates. Journal of Organic Chemistry, 2019, 84, 10775-10784.	3.2	12
54	Synthesis and Studies of Strained Fluorenophyrins. Journal of Organic Chemistry, 2019, 84, 10321-10327.	3.2	15

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55	Meso-Fused Carbatriphyrins(2.1.1) and Its Organo Phosphorus(V) Complex. Journal of Organic Chemistry, 2019, 84, 9067-9074.	3.2	20
56	Synthesis and studies of crowned dipyrromethenes based macrocycles. Tetrahedron, 2019, 75, 130574.	1.9	7
57	Facile Synthesis of Fused Oxasapphyrins. Organic Letters, 2019, 21, 9502-9505.	4.6	6
58	Antiaromatic Carbaporphyrinoids: Fluorene as a Fused Motif toward the Synthesis of meso-Fused Heterobenziporphyrins. Organic Letters, 2019, 21, 8726-8730.	4.6	25
59	Effects of Core Modification on Electronic Properties of para-Benziporphyrins. Inorganic Chemistry, 2019, 58, 12069-12082.	4.0	20
60	Coordination chemistry of expanded porphyrins. Coordination Chemistry Reviews, 2019, 401, 213063.	18.8	38
61	Synthesis of BR2 complexes of Î±-pyrrolyl dipyrrins. Tetrahedron, 2019, 75, 3371-3381.	1.9	2
62	Covalently linked meso-tetraaryl triphyrin(2.1.1)-ferrocene(s) conjugates: synthesis and properties. Organic and Biomolecular Chemistry, 2019, 17, 5066-5074.	2.8	15
63	Synthesis of ABCâ€Type 22â€Oxacorroles Bearing Three Different Fiveâ€Membered Heterocycles at the meso Positions. European Journal of Organic Chemistry, 2019, 2019, 2414-2420.	2.4	2
64	Telluraporphyrinoids: an interesting class of core-modified porphyrinoids. Dalton Transactions, 2019, 48, 4444-4459.	3.3	20
65	Synthesis of Unsymmetrical Heterobenzisapphyrins. Journal of Organic Chemistry, 2019, 84, 417-422.	3.2	10
66	Synthesis of Tellurabenziporphyrin and Its Pd(II) Complex. Organic Letters, 2018, 20, 636-639.	4.6	29
67	Synthesis and properties of BF 2 - & PO 2 -complexes of mono meso -heterocycle substituted 25-oxasmaragdyrins and derivatives. Tetrahedron, 2018, 74, 407-417.	1.9	2
68	Stable Core-Modified Doubly N-Fused Expanded Dibenziporphyrinoids. Journal of Organic Chemistry, 2018, 83, 1584-1590.	3.2	16
69	Synthesis, Characterization, Sensing, and Coordination Properties of transâ€Homoporphodimethenes. European Journal of Organic Chemistry, 2018, 2018, 3095-3104.	2.4	5
70	1,7â€Difluorophoreâ€Substituted AzaBODIPYs. European Journal of Organic Chemistry, 2018, 2018, 228-234.	2.4	9
71	Dibenzidecaphyrins (1.0.0.1.1.1.0.0.1.1) and Their Bis-BF₂ Complexes. Journal of Organic Chemistry, 2018, 83, 14277-14285.	3.2	25
72	Synthesis of Nonaromatic and Aromatic Dithia Benzisapphyrins. Journal of Organic Chemistry, 2018, 83, 11794-11803.	3.2	28

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73	Synthesis of meso-Tetraaryl Triphyrins(2.1.1). Journal of Organic Chemistry, 2018, 83, 12945-12950.	3.2	28
74	Covalently Linked mesoâ€BODIPYnyl Dithiahomoporphyrins: Synthesis and Properties. European Journal of Organic Chemistry, 2018, 2018, 5389-5396.	2.4	11
75	Benzofuran-/Benzothiophene-Incorporated NIR-Absorbing Triphyrins(2.1.1). Organic Letters, 2018, 20, 4871-4874.	4.6	24
76	Synthesis, Structural, Spectral, and Electrochemical Studies of Selenabenziporphyrin and Its Pd(II) Complex. Inorganic Chemistry, 2018, 57, 8956-8963.	4.0	15
77	Synthesis of Phlorin Analogues of Dithiacorrphycene and Their Use as Specific Chemodosimetric Sensors for Fe³⁺ Ions. Chemistry - an Asian Journal, 2018, 13, 3040-3050.	3.3	5
78	Heterocorroles: corrole analogues containing heteroatom(s) in the core or at a meso-position. RSC Advances, 2018, 8, 21100-21132.	3.6	30
79	Synthesis and Properties of B(Ph)(OR) Complexes of Azadipyrrin. European Journal of Organic Chemistry, 2018, 2018, 4277-4283.	2.4	3
80	Benzothiazoles-substituted tetraphenylethylenes: synthesis, structure, aggregation-induced emission and biological studies. Materials Chemistry Frontiers, 2017, 1, 1207-1216.	5.9	31
81	Use of Wittig reaction for the synthesis of conjugated Aza-BODIPYs and their spectral and electrochemical properties. Tetrahedron, 2017, 73, 1459-1465.	1.9	8
82	Synthesis of Dicyanovinyl SubstitutedE-Diphenyldipyrroethene and its Selective Application for Cyanide Sensing. ChemistrySelect, 2017, 2, 2014-2020.	1.5	7
83	Synthesis and Properties of Covalently Linked AzaBODIPYâ€“BODIPY Dyads and AzaBODIPY-(BODIPY)₂ Triads. Journal of Organic Chemistry, 2017, 82, 6568-6577.	3.2	18
84	Calixsmaragdyrin: A Versatile Ligand for Coordination Complexes. Inorganic Chemistry, 2017, 56, 3763-3772.	4.0	6
85	One pot synthesis of unusual meso-dipyrrinyl corrole. RSC Advances, 2017, 7, 19878-19884.	3.6	5
86	Smaragdyrins and Sapphyrins Analogues. Chemical Reviews, 2017, 117, 3329-3376.	47.7	117
87	Synthesis, Structure and Properties of the First Examples of Hexacoordinate SnIVComplexes of Pyrrolyldipyrrins. European Journal of Inorganic Chemistry, 2017, 2017, 829-834.	2.0	8
88	Construction of Novel Cyclic Tetrads by Axial Coordination of Thiaporphyrins to Tin(IV) Porphyrin. Inorganic Chemistry, 2017, 56, 13913-13929.	4.0	4
89	Synthesis of Stable [28Ï€] m-Benzihexaphyrins (1.0.0.1.1.1). Journal of Organic Chemistry, 2017, 82, 12359-12365.	3.2	17
90	Hybrid Macrocycles of Subporphyrins and Triphyrins. Organic Letters, 2017, 19, 5924-5927.	4.6	23

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91	Synthesis, Xâ€ray Structure, Spectral and Electrochemical Properties of Azaâ€BODIPYâ€Metal Dipyrrinyl Conjugates. ChemistrySelect, 2017, 2, 9663-9669.	1.5	1
92	Î±-Pyrrolyl dipyrrins as suitable ligands for coordination chemistry. Coordination Chemistry Reviews, 2017, 348, 92-120.	18.8	20
93	Synthesis of Oxasmaragdyrinâ€“Amino Acid Conjugates. European Journal of Organic Chemistry, 2017, 2017, 5884-5891.	2.4	6
94	Heteroatom-Containing Porphyrin Analogues. Chemical Reviews, 2017, 117, 3254-3328.	47.7	163
95	Strongly Coupled Oxasmaragdyrinâ€“BF₂ Chelated Dipyrrin Dyads: Syntheses, Xâ€ray Structure, Groundâ€and Excitedâ€State Chargeâ€Transfer Interactions. Chemistry - A European Journal, 2017, 23, 1546-1556.	3.3	13
96	Vapor phase self-assembly of metal-porphyrins for controllable work function tuning. , 2017, , .		1
97	Mixed Boron(III) and Phosphorous(V) Complexes of mesoâ€Triaryl 25â€Oxasmaragdyrins. Chemistry - A European Journal, 2016, 22, 9699-9708.	3.3	5
98	Panchromatic Light Capture and Efficient Excitation Transfer Leading to Nearâ€IR Emission of BODIPY Oligomers. ChemPhysChem, 2016, 17, 2516-2524.	2.1	29
99	Ring Opening of a mesoâ€Triaryl 25â€Oxasmaragdyrin Macrocycle by mâ€Chloroperoxybenzoic Acid. Chemistry - A European Journal, 2016, 22, 2153-2157.	3.3	2
100	Synthesis and Quantum Mechanical Studies of a Highly Stable Ferrocene-Incorporated Expanded Porphyrin. Inorganic Chemistry, 2016, 55, 6873-6881.	4.0	6
101	Synthesis, Structure, Spectral and Electrochemical Properties of [20]Dioxahomoporphyrins and ACovalently Linked Dioxahomoporphyrinâ€“Porphyrin Dyads. European Journal of Organic Chemistry, 2016, 2016, 282-290.	2.4	17
102	Novel hydroxy-phenyl phosphorus porphyrin self-assembled monolayers for conformal n-type doping in Finfets. , 2016, , .		3
103	Rhenium(I) Tricarbonyl Complexes of meso-Tetraaryl-21,23-diheteroporphyrins. Inorganic Chemistry, 2016, 55, 5305-5311.	4.0	18
104	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
105	Stabilization of hexa-coordinated P(<scp>v</scp>) corroles by axial silyloxy groups. Dalton Transactions, 2016, 45, 7815-7822.	3.3	14
106	Î²â€Meso Covalently linked AzaBODIPYâ€Pd(II) Dipyrrin Conjugate. ChemistrySelect, 2016, 1, 94-100.	1.5	5
107	Î²-MesoCovalently Linked Novel Dipalladium(II) Bis-Dipyrrin Complex. ChemistrySelect, 2016, 1, 1220-1224.	1.5	4
108	Vapor-phase self-assembled monolayer on SU-8 cantilever for explosive sensing. , 2016, , .		4

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109	Synthesis and properties of Oxasmaragdyrins containing one Five-membered Heterocycle at Meso-position. Journal of Chemical Sciences, 2016, 128, 1709-1715.	1.5	1
110	Phosphorus complexes of porphyrinoid macrocycles. Journal of Porphyrins and Phthalocyanines, 2016, 20, 895-917.	0.8	15
111	Porphyrin induced changes in charge transport of graphene FET. , 2016, , .		4
112	N-methylated 25-oxasmaragdyrins: Synthesis, structure and properties. Journal of Porphyrins and Phthalocyanines, 2016, 20, 582-589.	0.8	0
113	A Vapor Phase Self-Assembly of Porphyrin Monolayer as a Copper Diffusion Barrier for Back-End-of-Line CMOS Technologies. IEEE Transactions on Electron Devices, 2016, 63, 2009-2015.	3.0	13
114	High singlet oxygen production and negative solvatochromism of octabrominated 3-pyrrolyl boron dipyrromethenes. RSC Advances, 2016, 6, 24111-24114.	3.6	9
115	Nucleophilic addition of CNâ^' ion to C N bond of aza-BODIPY leading to turn-on fluorescence sensor. Sensors and Actuators B: Chemical, 2016, 224, 364-371.	7.8	39
116	Formation of unusual dithiaphlorins from condensation of 2,5-bis(arylhydroxymethyl)thiophene and pyrrole. RSC Advances, 2015, 5, 102765-102771.	3.6	2
117	Fluorescent Boron Complexes of 25-OxaÂsmaragdyrins Containing Axial Silyloxy Groups. European Journal of Inorganic Chemistry, 2015, 2015, 4810-4818.	2.0	5
118	Synthesis, Structure, and Properties of Coreâ€modified Pentaphyrins Containing Six meso Carbons. Asian Journal of Organic Chemistry, 2015, 4, 638-645.	2.7	6
119	A Stable Sevenâ€Membered Heterocycle, Containing B, C, N, O, and P Atoms, inside a Smaragdyrin Macrocycle. Chemistry - A European Journal, 2015, 21, 11315-11319.	3.3	9
120	Source/drain engineering in OFETs using self assembled monolayers of metal complexed porphyrins. , 2015, , .		3
121	Halogenated boron-dipyrromethenes: synthesis, properties and applications. Organic and Biomolecular Chemistry, 2015, 13, 2501-2517.	2.8	153
122	meso-Salicylaldehyde substituted BODIPY as a chemodosimetric sensor for cyanide anions. Dalton Transactions, 2015, 44, 4054-4062.	3.3	37
123	Synthesis and properties of hexaarylated AzaBODIPYs. Tetrahedron, 2015, 71, 7608-7613.	1.9	14
124	Stereochemical modulation of emission behaviour in E/Z isomers of diphenyldipyrroethene from aggregation induced emission to crystallization induced emission. Physical Chemistry Chemical Physics, 2015, 17, 19465-19473.	2.8	40
125	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
126	Synthesis and specific fluoride binding properties of expanded dithiacalixphyrins. Dalton Transactions, 2015, 44, 2763-2770.	3.3	7

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127	Synthesis, Structure, and Hg²⁺-Ion-Sensing Properties of Stable Calixazasmaragdyrins. Inorganic Chemistry, 2015, 54, 2885-2892.	4.0	16
128	Multiâ€Expanded Porphyrin Assemblies on Cyclophosphazene Scaffolds. European Journal of Organic Chemistry, 2015, 2015, 3157-3163.	2.4	5
129	Vectorial Charge Separation and Selective Triplet-State Formation during Charge Recombination in a Pyrrolyl-Bridged BODIPYâ€“Fullerene Dyad. Journal of Physical Chemistry C, 2015, 119, 8095-8102.	3.1	62
130	Intramolecular energy transfer dynamics in differently linked zinc porphyrinâ€“dithiaporphyrin dyads. RSC Advances, 2015, 5, 85296-85304.	3.6	6
131	mesoâ€Pyroleâ€Substituted 22â€Oxacorroles: Building Blocks for the Synthesis of BODIPYâ€Bridged 22â€Oxacorrole Dyads. Chemistry - A European Journal, 2015, 21, 7399-7402.	3.3	9
132	Synthesis, structure, and spectral, electrochemical and fluoride sensing properties of meso-pyrrolyl boron dipyrromethene. Dalton Transactions, 2015, 44, 16516-16527.	3.3	26
133	Multiporphyrin Arrays on Cyclotriphosphazene Scaffolds. Inorganic Chemistry, 2014, 53, 11051-11059.	4.0	6
134	Facile Synthesis of 9,10,19,20â€Tetraarylporphycenes. European Journal of Organic Chemistry, 2014, 2014, 6701-6706.	2.4	25
135	Synthesis, Structure, and Spectral and Electrochemical Properties of Mesoâ€Tetraarylâ€27â€Thiasapphyrins. Asian Journal of Organic Chemistry, 2014, 3, 290-296.	2.7	0
136	Sn^{IV} Porphyrin Scaffolds for Axially Bonded Multiporphyrin Arrays: Synthesis and Structure Elucidation by NMR Studies. Chemistry - A European Journal, 2014, 20, 4481-4490.	3.3	18
137	Lewis Acid Assisted Decomplexation of Fâ€BODIPYs to Dipyrrins. European Journal of Organic Chemistry, 2014, 2014, 2105-2110.	2.4	28
138	N-Methyl-21-thiaporphyrins. European Journal of Organic Chemistry, 2014, 2014, 2261-2267.	2.4	3
139	Stable core-modified calixsmaragdyrins: synthesis, structure and specific sensing of the hydrogen sulfate ion. Dalton Transactions, 2014, 43, 6050.	3.3	14
140	Boron-Dipyrromethene Based Reversible and Reusable Selective Chemosensor for Fluoride Detection. Inorganic Chemistry, 2014, 53, 1646-1653.	4.0	99
141	Synthesis, structure, spectral, electrochemical and sensing properties of 3-amino boron-dipyrromethene and its derivatives. Dyes and Pigments, 2014, 102, 218-227.	3.7	29
142	BODIPY based fluorescent chemodosimeter for explosive picric acid in aqueous media and rapid detection in the solid state. RSC Advances, 2014, 4, 7120.	3.6	80
143	2-Formyl boron-dipyrromethene as a key synthon to prepare functionalized meso-boron dipyrromethenyl porphyrin building blocks. RSC Advances, 2014, 4, 64204-64213.	3.6	6
144	Axially bonded pentads constructed on the Sn(<scp>iv</scp>) porphyrin scaffold. Dalton Transactions, 2014, 43, 6870-6879.	3.3	17

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145	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
146	Boron-dipyrromethene based multi-anionic sensor and a specific cationic sensor for Fe3+. Journal of Materials Chemistry C, 2014, 2, 5576.	5.5	18
147	Thiaporphyrins: from building blocks to multiporphyrin arrays. RSC Advances, 2014, 4, 7851.	3.6	16
148	Synthesis, structure and spectral and electrochemical properties of 3-pyrrolyl BODIPY-metal dipyrrin complexes. Dalton Transactions, 2014, 43, 16006-16014.	3.3	34
149	Synthesis and Crystal Structure of the Rhenium(I) Tricarbonyl Complex of 5,10,15,20-Tetra-p-tolyl-21,23-dithiaporphyrin. Inorganic Chemistry, 2014, 53, 2355-2357.	4.0	12
150	Synthesis, Structure, and Catalytic Activity of Pd(II) Complex of Calixoxasmaragdyrin. Inorganic Chemistry, 2014, 53, 10520-10526.	4.0	9
151	Synthesis of Hexasubstituted Boronâ€Dipyrromethenes Having a Different Combination of Substituents. European Journal of Organic Chemistry, 2014, 2014, 5757-5766.	2.4	13
152	Synthesis ofmeso-Pyrrole-Substituted 22-Oxacorroles by a â€œ3+2â€•Approach. Chemistry - A European Journal, 2014, 20, 10404-10413.	3.3	11
153	Stable Nonaromatic [20]Dithiaporphyrin (2.1.1.1) Macrocycles: Synthesis, Structure, Spectral, Electrochemical, and Metal Ion Sensing Studies. Journal of Organic Chemistry, 2014, 79, 9603-9612.	3.2	26
154	Cyclotriphosphazene appended porphyrins and fulleropyrrolidine complexes as supramolecular multiple photosynthetic reaction centers: steady and excited states photophysical investigation. Physical Chemistry Chemical Physics, 2014, 16, 10149.	2.8	16
155	Synthesis and properties of triazole bridged BODIPY-conjugates. Tetrahedron, 2014, 70, 664-671.	1.9	27
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