

John Mack

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

198
papers

6,354
citations

39
h-index

74
g-index

206
ext. papers

7,148
ext. citations

5.3
avg, IF

6.19
L-index

#	Paper	IF	Citations
198	Structural modification of Rh(III)triarylcorroles for enhanced electrocatalyzed hydrogen evolution reactions. <i>Dyes and Pigments</i> , 2022 , 199, 110046	4.6	1
197	A simple quinoline-thiophene Schiff base turn-off chemosensor for Hg detection: spectroscopy, sensing properties and applications. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022 , 264, 120338	4.4	2
196	Quantitative Hg detection via forming three coordination complexes using a lysosome targeting quinoline - Fisher aldehyde fluorophore. <i>Talanta</i> , 2022 , 236, 122884	6.2	0
195	A Sn(IV) porphyrin with mitochondria targeting properties for enhanced photodynamic activity against MCF-7 cells. <i>New Journal of Chemistry</i> , 2022 , 46, 5288-5295	3.6	1
194	Light-driven antimicrobial therapy of palladium porphyrins and their chitosan immobilization derivatives and their photophysical-chemical properties. <i>Dyes and Pigments</i> , 2022 , 110313	4.6	2
193	Indium phthalocyanines: comparative photophysicochemical properties and photodynamic antimicrobial activities against Staphylococcus aureus and Escherichia coli. <i>Journal of Molecular Structure</i> , 2021 , 1250, 131850	3.4	2
192	Photodynamic activity and photoantimicrobial chemotherapy studies of ferrocene-substituted 2-thiobarbituric acid. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021 , 40, 127922	2.9	0
191	Photodynamic activity of 2,6-dibrominated dimethylaminophenylbuta-1,3-dienylBODIPY dyes. <i>Journal of Porphyrins and Phthalocyanines</i> , 2021 , 25, 47-55	1.8	0
190	Modulation of the optical properties of chiral porphyrin dimers by introducing bridged chiral amide-bonds. <i>Journal of Porphyrins and Phthalocyanines</i> , 2021 , 25, 37-46	1.8	
189	Photocytotoxicity of heavy-atom-free thiobarbituric acid functionalized pyrene derivatives against MCF-7 cancer cells. <i>Photodiagnosis and Photodynamic Therapy</i> , 2021 , 33, 102102	3.5	
188	Thien-2-yl substituted chlorins as photosensitizers for photodynamic therapy and photodynamic antimicrobial chemotherapy. <i>Dyes and Pigments</i> , 2021 , 185, 108886	4.6	4
187	A heavy-atom-free Extended N-confused porphyrin as a photosensitizer for photodynamic therapy. <i>New Journal of Chemistry</i> , 2021 , 45, 5654-5658	3.6	1
186	Disilane-bridged architectures with high optical transparency for optical limiting. <i>Journal of Materials Chemistry C</i> , 2021 , 9, 6470-6476	7.1	1
185	Photodynamic activity of Sn(IV) tetrathien-2-ylchlorin against MCF-7 breast cancer cells. <i>Dalton Transactions</i> , 2021 , 50, 2177-2182	4.3	1
184	Photodynamic activity of Sn(IV) meso-tetraacenaphthylporphyrin and its methyl- β -cyclodextrin inclusion complexes on MCF-7 breast cancer cells 2021 , 376-384		
183	An analysis of the photophysical and optical limiting properties of a novel 1,3,5-tristyrylBODIPY dye 2021 , 419-431		
182	Naked Eye and Colorimetric Detection of Cyanide with a 1,3-Diethyl-2-thiobarbituric Acid Substituted Ferrocene Chemosensor. <i>ChemistrySelect</i> , 2021 , 6, 1448-1452	1.8	

181	Push-pull type Co(III)corroles: Synthesis, electronic structure and electrochemical catalysis. <i>Journal of Porphyrins and Phthalocyanines</i> , 2021 , 25, 289-297	1.8	2
180	Ball-type phthalocyanines and reduced graphene oxide nanoparticles as separate and combined corrosion inhibitors of aluminium in HCl. <i>Journal of Molecular Structure</i> , 2021 , 1236, 130279	3.4	6
179	Low-symmetry porphyrin analogues with flexible open-form dithienylethene moieties: Intense near IR Q bands. <i>Dyes and Pigments</i> , 2021 , 192, 109440	4.6	0
178	Turn-on detection of cysteine by a donor-acceptor type quinoline fluorophore: Exploring the sensing strategy and performance in bioimaging. <i>Dyes and Pigments</i> , 2021 , 193, 109556	4.6	5
177	Synthesis, photophysical properties and photodynamic antimicrobial activity of meso-5,10,15,20-tetra(pyren-1-yl)porphyrin and its indium(III) complex. <i>Journal of Porphyrins and Phthalocyanines</i> , 2021 , 25, 794-799	1.8	
176	The photodynamic activities of the gold nanoparticle conjugates of phosphorus(V) and gallium(III) A3 meso-triarylcorroles. <i>Dyes and Pigments</i> , 2021 , 194, 109631	4.6	2
175	Borneol-triarylcorrole hybrids with chiral-optical response and anticancer behaviours. <i>Dyes and Pigments</i> , 2021 , 195, 109699	4.6	0
174	Optical limiting properties of BODIPY dyes substituted with styryl or vinylene groups on the nanosecond timescale 2021 , 402-418		
173	Positively charged styryl pyridine substituted Zn(II) phthalocyanines for photodynamic therapy and photoantimicrobial chemotherapy: effect of the number of charges. <i>Dalton Transactions</i> , 2021 , 50, 9129-9136	4.3	4
172	A comparative study of the photophysicochemical and photodynamic activity properties of meso-4-methylthiophenyl functionalized Sn(IV) tetraarylporphyrins and triarylcorroles. <i>Journal of Porphyrins and Phthalocyanines</i> , 2020 , 24, 1138-1145	1.8	4
171	Non-aggregated lipophilic water-soluble tin porphyrins as photosensitizers for photodynamic therapy and photodynamic antimicrobial chemotherapy. <i>New Journal of Chemistry</i> , 2020 , 44, 11006-11012	3.6	12
170	An octabrominated Sn(IV) tetraisopropylporphyrin as a photosensitizer dye for singlet oxygen biomedical applications. <i>Dalton Transactions</i> , 2020 , 49, 9568-9573	4.3	4
169	Synthesis and Aromaticity of Benzene-Fused Doubly N-Confused Porphyrins. <i>Chemistry - A European Journal</i> , 2020 , 26, 5701-5708	4.8	2
168	Optical limiting properties, structure and simplified TD-DFT calculations of scandium tetra-15-crown-5 phthalocyaninates. <i>Journal of Porphyrins and Phthalocyanines</i> , 2020 , 24, 589-601	1.8	6
167	Optical limiting properties of D-EA BODIPY dyes in the presence and absence of methyl groups at the 1,7-positions. <i>Journal of Porphyrins and Phthalocyanines</i> , 2020 , 24, 1129-1137	1.8	1
166	New difluoroboron complexes based on N,O-chelated Schiff base ligands: Synthesis, characterization, DFT calculations and photophysical and electrochemical properties. <i>Journal of Luminescence</i> , 2020 , 224, 117262	3.8	13
165	Photodynamic activity of 2,6-diiodo-3,5-dithienylvinyleneBODIPYs and their folate-functionalized chitosan-coated Pluronic [®] F-127 micelles on MCF-7 breast cancer cells. <i>Journal of Porphyrins and Phthalocyanines</i> , 2020 , 24, 973-984	1.8	0
164	Meso- and axially-modified Ir(III)triarylcorroles with tunable electrocatalytic properties. <i>Dyes and Pigments</i> , 2020 , 175, 108124	4.6	4

163	NIR Absorbing AzaBODIPY Dyes for pH Sensing. <i>Molecules</i> , 2020 , 25,	4.8	3
162	Sn(IV) -confused porphyrins as photosensitizer dyes for photodynamic therapy in the near IR region. <i>Dalton Transactions</i> , 2020 , 49, 15180-15183	4.3	7
161	Preparation of NIR absorbing axial substituted tin(iv) porphyrins and their photocytotoxic properties. <i>MedChemComm</i> , 2019 , 10, 41-48	5	14
160	Chiral Modulation from Molecular to Macroscopic levels by synthetic chiral-amide-bonded porphyrin dimers. <i>Dyes and Pigments</i> , 2019 , 171, 107637	4.6	5
159	Inhibition of Aluminium Corrosion Using Benzothiazole and Its Phthalocyanine Derivative. <i>Electrocatalysis</i> , 2019 , 10, 445-458	2.7	11
158	Co(II)Tetraphenyltetraphenanthroporphyrin@MWCNTs: enhanced π interaction for robust electrochemical catalysis. <i>New Journal of Chemistry</i> , 2019 , 43, 10631-10636	3.6	1
157	Methodological Survey of Simplified TD-DFT Methods for Fast and Accurate Interpretation of UV-Vis-NIR Spectra of Phthalocyanines. <i>ACS Omega</i> , 2019 , 4, 7265-7284	3.9	50
156	Nonlinear optical responses of carbazole-substituted phthalocyanines conjugated to graphene quantum dots and in thin films. <i>Journal of Luminescence</i> , 2019 , 213, 88-97	3.8	14
155	Photophysical properties and photodynamic therapy activities of detonated nanodiamonds-BODIPY-phthalocyanines nanoassemblies. <i>Photodiagnosis and Photodynamic Therapy</i> , 2019 , 26, 101-110	3.5	16
154	An analysis of the photophysical and optical limiting properties of a novel 1,3,5-tristyrylBODIPY dye. <i>Journal of Porphyrins and Phthalocyanines</i> , 2019 , 23, 63-75	1.8	2
153	Effect of bromination on the optical limiting properties at 532 nm of BODIPY dyes with p-benzyloxystyryl groups at the 3,5-positions. <i>Journal of Molecular Structure</i> , 2019 , 1175, 745-753	3.4	8
152	Synthesis and properties of chiral amide-bonded porphyrin dimers with various functional bridging blocks. <i>Dyes and Pigments</i> , 2019 , 171, 107740	4.6	6
151	Optical limiting properties of BODIPY dyes substituted with styryl or vinylene groups on the nanosecond timescale. <i>Journal of Porphyrins and Phthalocyanines</i> , 2019 , 23, 701-717	1.8	6
150	Optical Limiting and Femtosecond Pump-Probe Transient Absorbance Properties of a 3,5-distyrylBODIPY Dye. <i>Frontiers in Chemistry</i> , 2019 , 7, 740	5	5
149	Synthesis, characterization and photodynamic activity of Sn(IV) triarylcorroles with red-shifted Q bands. <i>New Journal of Chemistry</i> , 2019 , 43, 18805-18812	3.6	11
148	Photodynamic activity of Sn(IV) meso-tetraacenaphthylporphyrin and its methyl- β -cyclodextrin inclusion complexes on MCF-7 breast cancer cells. <i>Journal of Porphyrins and Phthalocyanines</i> , 2019 , 23, 1486-1494	1.8	1
147	A 3,5-DistyrylBODIPY Dye Functionalized with Boronic Acid Groups for Direct Electrochemical Glucose Sensing. <i>Electroanalysis</i> , 2019 , 31, 137-145	3	9
146	Photophysicochemical properties and photodynamic therapy activity of chloroindium(III) tetraarylporphyrins and their gold nanoparticle conjugates. <i>Journal of Porphyrins and Phthalocyanines</i> , 2019 , 23, 34-45	1.8	14

145	Corrosion Resistance of Aluminum against Acid Activation: Impact of Benzothiazole-Substituted Gallium Phthalocyanine. <i>Molecules</i> , 2019 , 24,	4.8	18
144	Synthesis and photophysical properties of BODIPY-decorated graphene quantum dot-phthalocyanine conjugates. <i>New Journal of Chemistry</i> , 2018 , 42, 6051-6061	3.6	24
143	Photophysical properties of a novel styryl-BODIPY with a fused crown ether moiety. <i>Journal of Porphyrins and Phthalocyanines</i> , 2018 , 22, 1-9	1.8	25
142	Pyridone substituted phthalocyanines: Photophysico-chemical properties and TD-DFT calculations. <i>Journal of Porphyrins and Phthalocyanines</i> , 2018 , 22, 25-31	1.8	3
141	Photophysical and optical limiting properties at 532 nm of BODIPY dyes with p-benzyloxystyryl groups at the 3,5-positions. <i>Journal of Porphyrins and Phthalocyanines</i> , 2018 , 22, 413-422	1.8	10
140	Photophysicochemical behaviour and antimicrobial properties of monocarboxy Mg (II) and Al (III) phthalocyanine-magnetite conjugates. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018 , 193, 407-414	4.4	20
139	Electrospun 3,5-dithienylvinyleneBODIPY embedded polystyrene nanofibers for the photocatalytic degradation of azo dyes in industrial wastewaters. <i>Journal of Porphyrins and Phthalocyanines</i> , 2018 , 22, 501-508	1.8	1
138	Porphyrin dimers with a bridging chiral amide-bonded benzo-moiety: Influence of positional isomerism on the molecular chirality. <i>Dyes and Pigments</i> , 2018 , 154, 229-233	4.6	10
137	Optical limiting properties of 3,5-dipyrenylvinyleneBODIPY dyes at 532nm. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018 , 191, 357-364	4.4	19
136	An optical limiting study in aminophenoxy substituted phthalocyanine in the presence of semiconductor quantum dots. <i>Journal of Luminescence</i> , 2018 , 203, 247-256	3.8	11
135	Iron(iii)porphyrin electrocatalyzed enantioselective carbon-chloride bond cleavage of hexachlorocyclohexanes (HCHs): combined experimental investigation and theoretical calculations. <i>Dalton Transactions</i> , 2018 , 47, 11470-11476	4.3	
134	The photophysicochemical behavior of symmetric and asymmetric zinc phthalocyanines, surface assembled onto gold nanotriangles. <i>New Journal of Chemistry</i> , 2018 , 42, 14290-14299	3.6	6
133	Extended BODIPY Analogues: Synthesis, Electronic Structure, Potential Utility for in vivo Imaging Applications and Cytotoxicity. <i>Macroheterocycles</i> , 2018 , 11, 421-428	2.2	2
132	Photophysical and strong optical limiting properties of ball-type phthalocyanines dimers and their monomeric analogues. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2018 , 352, 73-85	4.7	12
131	The investigation of in vitro dark cytotoxicity and photodynamic therapy effect of a 2,6-dibromo-3,5-distyryl BODIPY dye encapsulated in Pluronic F-127 micelles. <i>Journal of Coordination Chemistry</i> , 2018 , 71, 3444-3457	1.6	4
130	Core-modified rubeans with phenanthrene-fused pyrrole rings: Highly selective and tunable response to Hg ²⁺ ions. <i>Dyes and Pigments</i> , 2018 , 158, 188-194	4.6	5
129	Enhanced nonlinear optical response of benzothiazole substituted ball-type phthalocyanines in the presence of metallic nanoparticles. <i>Optical Materials</i> , 2018 , 82, 93-103	3.3	16
128	Photophysical and enhanced nonlinear optical response in asymmetric benzothiazole substituted phthalocyanine covalently linked to semiconductor quantum dots. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018 , 204, 629-639	4.4	12

127	Synthesis, photophysical and nonlinear optical properties of a series of ball-type phthalocyanines in solution and thin films. <i>New Journal of Chemistry</i> , 2017 , 41, 2020-2028	3.6	23
126	Improved nonlinear optical behaviour of ball type indium(III) phthalocyanine linked to glutathione capped nanoparticles. <i>Dyes and Pigments</i> , 2017 , 140, 417-430	4.6	37
125	Electronic structure and NH-tautomerism of a novel metal-free phenanthroline-annelated phthalocyanine. <i>Dyes and Pigments</i> , 2017 , 140, 469-479	4.6	8
124	Cu(III)triarylcorroles with asymmetric push-pull meso-substitutions: tunable molecular electrochemically catalyzed hydrogen evolution. <i>Dalton Transactions</i> , 2017 , 46, 6912-6920	4.3	15
123	Nonlinear optical dynamics of benzothiazole derivatized phthalocyanines in solution, thin films and when conjugated to nanoparticles. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2017 , 346, 46-59	4.7	22
122	Aza boron-pyridyl-isoindoline analogues: synthesis and photophysical properties. <i>New Journal of Chemistry</i> , 2017 , 41, 5802-5807	3.6	1
121	Halogen substituted A2B type Co(III)triarylcorroles: Synthesis, electronic structure and two step modulation of electrocatalyzed hydrogen evolution reactions. <i>Dyes and Pigments</i> , 2017 , 142, 416-428	4.6	19
120	Expanded, Contracted, and Isomeric Porphyrins: Theoretical Aspects. <i>Chemical Reviews</i> , 2017 , 117, 3444-3478	4.8	79
119	Enantioselective electrochemical carbon-chloride bond cleavage of hexachlorocyclohexanes (HCHs) catalyzed by Mn(III)Cl-phthalocyanine. <i>Journal of Electroanalytical Chemistry</i> , 2017 , 803, 111-116	4.1	2
118	Singly and Doubly N-Confused Calix[4]phyrin Organoplatinum(II) Complexes as Near-IR Triplet Sensitizers. <i>Inorganic Chemistry</i> , 2017 , 56, 12572-12580	5.1	21
117	4-Bis(4-aminophenoxy)phenoxy derivitized phthalocyanine conjugated to metallic nanoparticles: searching for enhanced optical limiting materials. <i>New Journal of Chemistry</i> , 2017 , 41, 14351-14363	3.6	9
116	Optical limiting properties of 2,6-dibromo-3,5- distyrylBODIPY dyes at 532 nm. <i>Journal of Porphyrins and Phthalocyanines</i> , 2017 , 21, 523-531	1.8	17
115	Investigation of photophysicochemical properties of zinc phthalocyanines conjugated to metallic nanoparticles. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2017 , 349, 148-161	4.7	23
114	Optical limiting properties of 3,5-diphenyldibenzo-azaBODIPY at 532 nm. <i>New Journal of Chemistry</i> , 2017 , 41, 12319-12325	3.6	22
113	Highly efficient C Cl bond cleavage and unprecedented C C bond cleavage of environmentally toxic DDT through molecular electrochemical catalysis. <i>Applied Catalysis A: General</i> , 2017 , 545, 44-53	5.1	8
112	Photophysical studies of 2,6-dibrominated BODIPY dyes substituted with 4-benzoyloxystyryl substituents. <i>Journal of Porphyrins and Phthalocyanines</i> , 2017 , 21, 431-438	1.8	10
111	Optical Limiting Properties of 3,5-Dithienylenevinylene BODIPY Dyes at 532 nm. <i>Chemistry - A European Journal</i> , 2017 , 23, 14507-14514	4.8	42
110	N-Bridged Annulated BODIPYs: Synthesis of Highly Fluorescent Blueshifted Dyes. <i>Chemistry - an Asian Journal</i> , 2017 , 12, 2216-2220	4.5	10

109	A2B type copper(III)corroles containing zero-to-five fluorine atoms: Synthesis, electronic structure and facile modulation of electrocatalyzed hydrogen evolution. <i>Dyes and Pigments</i> , 2017 , 137, 523-531	4.6	18
108	Flexible Metal-Porphyrin Dimers (M=Mn Cl, Co , Ni , Cu): Synthesis, Spectroscopy, Electrochemistry, Spectroelectrochemistry, and Theoretical Calculations. <i>ChemPlusChem</i> , 2017 , 82, 598-606	2.8	3
107	Photophysical and optical limiting properties of a novel distyryl-BODIPY with fused crown ether moieties. <i>Journal of Porphyrins and Phthalocyanines</i> , 2017 , 21, 832-843	1.8	8
106	Pushpull type manganese(III)corroles: Synthesis, electronic structures and tunable interactions with ctDNA. <i>Journal of Porphyrins and Phthalocyanines</i> , 2017 , 21, 751-758	1.8	3
105	BODIPY Dye Embedded Electrospun Polystyrene Nanofibers for the Photocatalytic Degradation of Orange G in Industrial Wastewaters. <i>Macroheterocycles</i> , 2017 , 10, 460-466	2.2	3
104	Synthesis, Characterization, and Electronic Structures of Porphyrins Fused with Polycyclic Aromatic Ring Systems. <i>Chemistry - A European Journal</i> , 2016 , 22, 14730-8	4.8	12
103	Synthesis and photophysical properties of orthogonal rhodium(III)carbon bonded porphyrinaza-BODIPY conjugates. <i>Journal of Materials Chemistry C</i> , 2016 , 4, 8422-8428	7.1	8
102	Photoisomerization and optical behavior study of a subphthalocyaninebisazobenzeneubphthalocyanine triad with visible-light response. <i>Journal of Materials Chemistry C</i> , 2016 , 4, 7783-7789	7.1	7
101	A Chiral Hemiporphyrazine Derivative: Synthesis and Chiroptical Properties. <i>Chemistry - an Asian Journal</i> , 2016 , 11, 2113-6	4.5	2
100	Highly efficient near IR photosensitizers based-on IrIII bonded porphyrin-aza-BODIPY conjugates. <i>RSC Advances</i> , 2016 , 6, 72115-72120	3.7	11
99	Efficient energy transfer in ethynyl bridged corroleBODIPY dyads. <i>RSC Advances</i> , 2016 , 6, 72852-72858	3.7	11
98	Photoisomerization and optical properties of a subphthalocyanineazobenzeneubphthalocyanine triad. <i>RSC Advances</i> , 2016 , 6, 71199-71205	3.7	6
97	Aggregation Control of Robust Water-Soluble Zinc(II) Phthalocyanine-Based Photosensitizers. <i>Langmuir</i> , 2016 , 32, 11980-11985	4	14
96	Spectroscopic investigations and theoretical calculations of DABCO induced xanthene bridged self-assembled zinc(II) porphyrin dimer. <i>Journal of Porphyrins and Phthalocyanines</i> , 2016 , 20, 647-655	1.8	2
95	Tuning the synthetic cobalt(III)corroles electroreductive catalyzed lindane dehalogenation reactivity through meso-substituents. <i>Journal of Electroanalytical Chemistry</i> , 2016 , 774, 58-65	4.1	20
94	Photophysical properties of tetraphenylporphyrin-subphthalocyanine conjugates. <i>Journal of Porphyrins and Phthalocyanines</i> , 2016 , 20, 1-20	1.8	6
93	Synthesis and properties of azulene-functionalized BODIPYs. <i>RSC Advances</i> , 2016 , 6, 32124-32129	3.7	15
92	Optically active BODIPYs. <i>Coordination Chemistry Reviews</i> , 2016 , 318, 1-15	23.2	72

91	MCD spectroscopy and TD-DFT calculations of magnesium tetra-(15-crown-5-oxanthreno)-phthalocyanine. <i>Journal of Porphyrins and Phthalocyanines</i> , 2016 , 20, 505-513	1.8	4
90	Synthesis, characterization and electrochemistry of rhodium(III) complexes of meso-substituted [14]tribenzotriphyrin(2.1.1). <i>RSC Advances</i> , 2016 , 6, 41919-41926	3.7	4
89	Synthesis and photophysical properties of BODIPY dye functionalized gold nanorods for use in antimicrobial photodynamic therapy. <i>Journal of Porphyrins and Phthalocyanines</i> , 2016 , 20, 1016-1024	1.8	13
88	Rational Design of Emissive NIR-Absorbing Chromophores: Rh(III) Porphyrin-Aza-BODIPY Conjugates with Orthogonal Metal-Carbon Bonds. <i>Chemistry - A European Journal</i> , 2016 , 22, 13201-9	4.8	15
87	Optical limiting and singlet oxygen generation properties of phosphorus triazatetraphenylcorroles. <i>Journal of Porphyrins and Phthalocyanines</i> , 2015 , 19, 192-204	1.8	7
86	Optical properties and electronic structures of axially-ligated group 9 porphyrins. <i>Journal of Porphyrins and Phthalocyanines</i> , 2015 , 19, 973-982	1.8	9
85	Modulation of the molecular spintronic properties of adsorbed copper corroles. <i>Nature Communications</i> , 2015 , 6, 7547	17.4	29
84	A BODIPY-based 'turn-on' fluorescent probe for hypoxic cell imaging. <i>Chemical Communications</i> , 2015 , 51, 13389-92	5.8	77
83	Lipophilic M(II)O(5H11)8phthalocyanines (M = H2 and Ni(II)): synthesis, electronic structure, and their utility for highly efficient carbonyl reductions. <i>Dalton Transactions</i> , 2015 , 44, 18237-46	4.3	9
82	Spectroscopic and nonlinear optical properties of the four positional isomers of 4-(4-tert-butylphenoxy)phthalocyanine. <i>Journal of Materials Chemistry C</i> , 2015 , 3, 10705-10714	7.1	16
81	Synthesis, characterization and photophysical properties of an acenaphthalene fused-ring-expanded NIR absorbing aza-BODIPY dye. <i>RSC Advances</i> , 2015 , 5, 78253-78258	3.7	19
80	Synthesis and Characterization of Palladium(II) Complexes of meso-Substituted [14]Tribenzotriphyrin(2.1.1). <i>Inorganic Chemistry</i> , 2015 , 54, 11852-8	5.1	16
79	Synthesis, characterization, and electrochemistry of the manganese(I) complexes of meso-substituted [14]tribenzotriphyrins(2.1.1). <i>Chemistry - A European Journal</i> , 2015 , 21, 2045-51	4.8	17
78	Organosilicon compounds as fluorescent chemosensors for fluoride anion recognition. <i>Coordination Chemistry Reviews</i> , 2015 , 285, 24-51	23.2	84
77	Synthesis and Photophysical Investigation of Tetraazaporphyrin Substituted with Aggregation-Induced Emission (AIE) Active Moieties. <i>European Journal of Inorganic Chemistry</i> , 2015 , 2015, 5516-5522	2.3	2
76	CorroleBODIPY conjugates: enhancing the fluorescence and phosphorescence of the corrole complex via efficient through bond energy transfer. <i>RSC Advances</i> , 2015 , 5, 50962-50967	3.7	11
75	Facile synthesis, spectroscopic and electrochemical properties, and theoretical calculations of porphyrin dimers with a bridging amide-bonded xanthene moiety. <i>Journal of Porphyrins and Phthalocyanines</i> , 2015 , 19, 819-829	1.8	9
74	New 2,6-distyryl-substituted BODIPY isomers: synthesis, photophysical properties, and theoretical calculations. <i>Chemistry - A European Journal</i> , 2014 , 20, 1091-102	4.8	54

73	Core-modified rubyrins containing dithienylethene moieties. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 6563-7	16.4	22
72	MCD spectroscopy and TD-DFT calculations of low symmetry subnaphthalocyanine analogs. <i>Journal of Inorganic Biochemistry</i> , 2014 , 136, 122-9	4.2	10
71	Boron-pyridyl-imino-isoindoline dyes: facile synthesis and photophysical properties. <i>Chemical Communications</i> , 2014 , 50, 1074-6	5.8	67
70	Photophysical and photochemical properties and TD-DFT calculations of novel zinc and platinum phthalocyanines. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2014 , 277, 102-110	4.7	12
69	Structural modification strategies for the rational design of red/NIR region BODIPYs. <i>Chemical Society Reviews</i> , 2014 , 43, 4778-823	58.5	868
68	Optical nonlinearities and photophysicochemical behaviour of green and blue forms of lutetium bisphthalocyanines. <i>Journal of Materials Chemistry C</i> , 2014 , 2, 5431	7.1	23
67	A new aza-BODIPY based NIR region colorimetric and fluorescent chemodosimeter for fluoride. <i>RSC Advances</i> , 2014 , 4, 53864-53869	3.7	37
66	Phosphorus(V)-corrole: synthesis, spectroscopic properties, theoretical calculations, and potential utility for in vivo applications in living cells. <i>Inorganic Chemistry</i> , 2014 , 53, 2797-802	5.1	62
65	Trends in the TD-DFT calculations of porphyrin and phthalocyanine analogs. <i>Journal of Porphyrins and Phthalocyanines</i> , 2014 , 18, 630-641	1.8	25
64	Porphodilactones as synthetic chlorophylls: relative orientation of β -substituents on a pyrrolic ring tunes NIR absorption. <i>Journal of the American Chemical Society</i> , 2014 , 136, 9598-607	16.4	54
63	Photophysicochemical properties and TD-DFT calculations of a novel terminal alkyne substituted metal free phthalocyanine. <i>Journal of Porphyrins and Phthalocyanines</i> , 2014 , 18, 251-258	1.8	1
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