

# John Mack

## List of Publications by Citations

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198  
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206  
ext. papers

7,148  
ext. citations

5.3  
avg, IF

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L-index

#	Paper	IF	Citations
198	Structural modification strategies for the rational design of red/NIR region BODIPYs. <i>Chemical Society Reviews</i> , <b>2014</b> , 43, 4778-823	58.5	868
197	Photochemistry of nitrite and nitrate in aqueous solution: a review. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , <b>1999</b> , 128, 1-13	4.7	719
196	Low symmetry phthalocyanines and their analogues. <i>Chemical Reviews</i> , <b>2011</b> , 111, 281-321	68.1	345
195	Application of MCD spectroscopy to porphyrinoids. <i>Coordination Chemistry Reviews</i> , <b>2007</b> , 251, 429-453	23.2	260
194	Application of MCD spectroscopy and TD-DFT to a highly non-planar porphyrinoid ring system. New insights on red-shifted porphyrinoid spectral bands. <i>Journal of the American Chemical Society</i> , <b>2005</b> , 127, 17697-711	16.4	157
193	Degradation Pathways during the Treatment of Methyl tert-Butyl Ether by the UV/H <sub>2</sub> O <sub>2</sub> Process. <i>Environmental Science &amp; Technology</i> , <b>2000</b> , 34, 650-658	10.3	155
192	Photochemical Formation of the Anion Radical of Zinc Phthalocyanine and Analysis of the Absorption and Magnetic Circular Dichroism Spectral Data. Assignment of the Optical Spectrum of [ZnPc(-3)] <sup>-</sup> . <i>Journal of the American Chemical Society</i> , <b>1994</b> , 116, 1292-1304	16.4	147
191	A red fluorescent turn-on probe for hydrogen sulfide and its application in living cells. <i>Chemical Communications</i> , <b>2013</b> , 49, 7510-2	5.8	111
190	Synthesis and spectroscopic properties of fused-ring-expanded aza-boradiazaindacenes. <i>Chemistry - an Asian Journal</i> , <b>2011</b> , 6, 1026-37	4.5	103
189	A facile one-pot synthesis of meso-aryl-substituted [14]triphyrin(2.1.1). <i>Journal of the American Chemical Society</i> , <b>2008</b> , 130, 16478-9	16.4	98
188	Assignment of the Optical Spectra of Metal Phthalocyanine Anions. <i>Inorganic Chemistry</i> , <b>1997</b> , 36, 413-425	25.1	95
187	Organosilicon compounds as fluorescent chemosensors for fluoride anion recognition. <i>Coordination Chemistry Reviews</i> , <b>2015</b> , 285, 24-51	23.2	84
186	Specific Cu(2+)-induced J-aggregation and Hg(2+)-induced fluorescence enhancement based on BODIPY. <i>Chemical Communications</i> , <b>2010</b> , 46, 3565-7	5.8	83
185	Electronic structure of reduced symmetry peripheral fused-ring-substituted phthalocyanines. <i>Inorganic Chemistry</i> , <b>2002</b> , 41, 5350-63	5.1	80
184	Band Deconvolution Analysis of the Absorption and Magnetic Circular Dichroism Spectral Data of ZnPc(-2) Recorded at Cryogenic Temperatures. <i>The Journal of Physical Chemistry</i> , <b>1995</b> , 99, 7935-7945		80
183	Expanded, Contracted, and Isomeric Porphyrins: Theoretical Aspects. <i>Chemical Reviews</i> , <b>2017</b> , 117, 3444-3478	68.1	79
182	A BODIPY-based 'turn-on' fluorescent probe for hypoxic cell imaging. <i>Chemical Communications</i> , <b>2015</b> , 51, 13389-92	5.8	77

181	Optically active BODIPYs. <i>Coordination Chemistry Reviews</i> , <b>2016</b> , 318, 1-15	23.2	72
180	Spectroscopy and electronic structure of electron deficient zinc phthalocyanines. <i>Journal of the American Chemical Society</i> , <b>2003</b> , 125, 7067-85	16.4	71
179	Boron-pyridyl-imino-isoindoline dyes: facile synthesis and photophysical properties. <i>Chemical Communications</i> , <b>2014</b> , 50, 1074-6	5.8	67
178	Assignment of the optical spectrum of metal porphyrin and phthalocyanine radical anions. <i>Journal of Porphyrins and Phthalocyanines</i> , <b>2001</b> , 05, 67-76	1.8	67
177	A selective colorimetric and fluorometric ammonium ion sensor based on the H-aggregation of an aza-BODIPY with fused pyrazine rings. <i>Chemical Communications</i> , <b>2011</b> , 47, 12092-4	5.8	66
176	Synthesis, structures, and optical and electrochemical properties of benzoporphycenes. <i>Chemistry - A European Journal</i> , <b>2009</b> , 15, 10060-9	4.8	63
175	Phosphorus(V)-corrole: synthesis, spectroscopic properties, theoretical calculations, and potential utility for in vivo applications in living cells. <i>Inorganic Chemistry</i> , <b>2014</b> , 53, 2797-802	5.1	62
174	The synthesis and properties of free-base [14]triphyrin(2.1.1) compounds and the formation of subporphyrinoid metal complexes. <i>Chemistry - A European Journal</i> , <b>2011</b> , 17, 4396-407	4.8	61
173	Electronic Structures of Metal Phthalocyanine and Porphyrin Complexes from Analysis of the UV-Visible Absorption and Magnetic Circular Dichroism Spectra and Molecular Orbital Calculations		59
	<b>2003</b> , 43-116		
172	Characterization of the heme binding properties of Staphylococcus aureus IsdA. <i>Biochemistry</i> , <b>2006</b> , 45, 12867-75	3.2	55
171	New 2,6-distyryl-substituted BODIPY isomers: synthesis, photophysical properties, and theoretical calculations. <i>Chemistry - A European Journal</i> , <b>2014</b> , 20, 1091-102	4.8	54
170	Porphodilactones as synthetic chlorophylls: relative orientation of substituents on a pyrrolic ring tunes NIR absorption. <i>Journal of the American Chemical Society</i> , <b>2014</b> , 136, 9598-607	16.4	54
169	Methodological Survey of Simplified TD-DFT Methods for Fast and Accurate Interpretation of UV-Vis-NIR Spectra of Phthalocyanines. <i>ACS Omega</i> , <b>2019</b> , 4, 7265-7284	3.9	50
168	Transition assignments in the ultraviolet-visible absorption and magnetic circular dichroism spectra of phthalocyanines. <i>Inorganic Chemistry</i> , <b>2001</b> , 40, 812-4	5.1	50
167	Self-assembly and gelation behavior of tris(phenylisoxazolyl)benzenes. <i>Journal of Organic Chemistry</i> , <b>2011</b> , 76, 5082-91	4.2	49
166	Application of MCD spectroscopy and TD-DFT to nonplanar core-modified tetrabenzoporphyrins: effect of reduced symmetry on nonplanar porphyrinoids. <i>Chemistry - A European Journal</i> , <b>2008</b> , 14, 5001-20	4.8	46
165	In vivo heme scavenging by Staphylococcus aureus IsdC and IsdE proteins. <i>Biochemical and Biophysical Research Communications</i> , <b>2004</b> , 320, 781-8	3.4	46
164	A BODIPY fluorescent probe with selective response for hypochlorous acid and its application in cell imaging. <i>Sensors and Actuators B: Chemical</i> , <b>2013</b> , 182, 1-6	8.5	45

163	Optical Limiting Properties of 3,5-Dithienylenevinylene BODIPY Dyes at 532 nm. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 14507-14514	4.8	42
162	Ground-state and optical spectrum of metallophthalocyanine radical anions from low-temperature magnetic circular dichroism spectroscopy. <i>Inorganic Chemistry</i> , <b>1992</b> , 31, 1717-1719	5.1	42
161	IMPROVEMENT OF THE PHOTOPHYSICAL PARAMETERS OF ZINC OCTACARBOXY PHTHALOCYANINE UPON CONJUGATION TO MAGNETIC NANOPARTICLES. <i>International Journal of Nanoscience</i> , <b>2013</b> , 12, 1350010	0.6	39
160	Facile Hg <sup>2+</sup> detection in water using fluorescent self-assembled monolayers of a rhodamine-based turn-on chemodosimeter formed via a click reaction. <i>Journal of Materials Chemistry</i> , <b>2011</b> , 21, 10878		39
159	Improved nonlinear optical behaviour of ball type indium(III) phthalocyanine linked to glutathione capped nanoparticles. <i>Dyes and Pigments</i> , <b>2017</b> , 140, 417-430	4.6	37
158	A new aza-BODIPY based NIR region colorimetric and fluorescent chemodosimeter for fluoride. <i>RSC Advances</i> , <b>2014</b> , 4, 53864-53869	3.7	37
157	meso-Aryl phenanthroporphyrins: synthesis and spectroscopic properties. <i>Chemistry - A European Journal</i> , <b>2011</b> , 17, 8965-83	4.8	34
156	Heme binding properties of Staphylococcus aureus IsdE. <i>Biochemistry</i> , <b>2007</b> , 46, 12777-87	3.2	33
155	Synthesis and properties of fused-ring-expanded porphyrins that were core-modified with Group 16 heteroatoms. <i>Chemistry - A European Journal</i> , <b>2012</b> , 18, 16844-67	4.8	31
154	Modulation of the molecular spintronic properties of adsorbed copper corroles. <i>Nature Communications</i> , <b>2015</b> , 6, 7547	17.4	29
153	Synthesis, optical properties, and electronic structures of fully core-modified porphyrin dications and isophlorins. <i>Chemistry - A European Journal</i> , <b>2012</b> , 18, 13361-71	4.8	29
152	Cyclo[8]isoindoles: ring-expanded and annelated porphyrinoids. <i>Angewandte Chemie - International Edition</i> , <b>2011</b> , 50, 5699-703	16.4	29
151	Synthesis, characterization, MCD spectroscopy, and TD-DFT calculations of copper-metalated nonperipherally substituted octaoctyl derivatives of tetrabenzotriazaporphyrin, cis- and trans-tetrabenzodiazaporphyrin, tetrabenzomonoazaporphyrin, and tetrabenzoporphyrin. <i>Inorganic Chemistry</i> , <b>2012</b> , 51, 12820-33	5.1	28
150	Absorption, Fluorescence, and Magnetic Circular Dichroism Spectra of and Molecular Orbital Calculations on Tetrabenzotriazaporphyrins and Tetranaphthotriazaporphyrins. <i>Inorganic Chemistry</i> , <b>1997</b> , 36, 5624-5634	5.1	28
149	Theoretical aspects of the spectroscopy of porphyrins and phthalocyanines. <i>Journal of Porphyrins and Phthalocyanines</i> , <b>2002</b> , 06, 296-300	1.8	27
148	Photophysical properties of a novel styryl-BODIPY with a fused crown ether moiety. <i>Journal of Porphyrins and Phthalocyanines</i> , <b>2018</b> , 22, 1-9	1.8	25
147	Trends in the TD-DFT calculations of porphyrin and phthalocyanine analogs. <i>Journal of Porphyrins and Phthalocyanines</i> , <b>2014</b> , 18, 630-641	1.8	25
146	Synthesis and photophysical properties of BODIPY-decorated graphene quantum dot-phthalocyanine conjugates. <i>New Journal of Chemistry</i> , <b>2018</b> , 42, 6051-6061	3.6	24

145	Synthesis, photophysical and nonlinear optical properties of a series of ball-type phthalocyanines in solution and thin films. <i>New Journal of Chemistry</i> , <b>2017</b> , 41, 2020-2028	3.6	23
144	Optical nonlinearities and photophysicochemical behaviour of green and blue forms of lutetium bisphthalocyanines. <i>Journal of Materials Chemistry C</i> , <b>2014</b> , 2, 5431	7.1	23
143	Investigation of photophysicochemical properties of zinc phthalocyanines conjugated to metallic nanoparticles. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , <b>2017</b> , 349, 148-161	4.7	23
142	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> , <b>2017</b> , 346, 46-59	4.7	22
141	Core-modified rubeprins containing dithienylethene moieties. <i>Angewandte Chemie - International Edition</i> , <b>2014</b> , 53, 6563-7	16.4	22
140	Optical limiting properties of 3,5-diphenyldibenzo-azaBODIPY at 532 nm. <i>New Journal of Chemistry</i> , <b>2017</b> , 41, 12319-12325	3.6	22
139	Synthesis, characterization, and spectroscopic analysis of antiaromatic benzofused metalloporphyrins. <i>Chemistry - A European Journal</i> , <b>2012</b> , 18, 3566-81	4.8	22
138	Singly and Doubly N-Confused Calix[4]phyrin Organoplatinum(II) Complexes as Near-IR Triplet Sensitizers. <i>Inorganic Chemistry</i> , <b>2017</b> , 56, 12572-12580	5.1	21
137	Acenaphthylene-fused cyclo[8]pyrroles with intense near-IR-region absorption bands. <i>Chemistry - A European Journal</i> , <b>2013</b> , 19, 13970-8	4.8	21
136	Magnetic circular dichroism spectroscopy and TD-DFT calculations of metal phthalocyanine anion and cation radical species. <i>Journal of Porphyrins and Phthalocyanines</i> , <b>2006</b> , 10, 1219-1237	1.8	21
135	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> , <b>2018</b> , 193, 407-414	4.4	20
134	Tuning the synthetic cobalt(III)corroles electroreductive catalyzed lindane dehalogenation reactivity through meso-substituents. <i>Journal of Electroanalytical Chemistry</i> , <b>2016</b> , 774, 58-65	4.1	20
133	The MCD Spectroscopy of Corrolazines and Triazatetrabenzocorroles. <i>Heterocycles</i> , <b>2008</b> , 76, 1369	0.8	20
132	Halogen substituted A2B type Co(III)triarylcorroles: Synthesis, electronic structure and two step modulation of electrocatalyzed hydrogen evolution reactions. <i>Dyes and Pigments</i> , <b>2017</b> , 142, 416-428	4.6	19
131	Synthesis, characterization and photophysical properties of an acenaphthalene fused-ring-expanded NIR absorbing aza-BODIPY dye. <i>RSC Advances</i> , <b>2015</b> , 5, 78253-78258	3.7	19
130	Optical limiting properties of 3,5-dipyrenylvinyleneBODIPY dyes at 532nm. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2018</b> , 191, 357-364	4.4	19
129	Re-examination of the emission properties of alkoxy- and thioalkyl-substituted phthalocyanines. <i>Journal of Inorganic Biochemistry</i> , <b>2010</b> , 104, 310-7	4.2	19
128	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> , <b>2017</b> , 137, 523-531	4.6	18

127	Corrosion Resistance of Aluminum against Acid Activation: Impact of Benzothiazole-Substituted Gallium Phthalocyanine. <i>Molecules</i> , <b>2019</b> , 24,	4.8	18
126	Synthesis, characterization, and electrochemistry of the manganese(I) complexes of meso-substituted [14]tribenzotriphyrins(2.1.1). <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 2045-51	4.8	17
125	Optical limiting properties of 2,6-dibromo-3,5- distyrylBODIPY dyes at 532 nm. <i>Journal of Porphyrins and Phthalocyanines</i> , <b>2017</b> , 21, 523-531	1.8	17
124	Magnetic circular dichroism spectroscopy of cobalt tetraphenyltetraacenaphthoporphyrin. <i>Journal of Inorganic Biochemistry</i> , <b>2008</b> , 102, 472-9	4.2	17
123	Photophysical properties and photodynamic therapy activities of detonated nanodiamonds-BODIPY-phthalocyanines nanoassemblies. <i>Photodiagnosis and Photodynamic Therapy</i> , <b>2019</b> , 26, 101-110	3.5	16
122	Spectroscopic and nonlinear optical properties of the four positional isomers of 4-(4-tert-butylphenoxy)phthalocyanine. <i>Journal of Materials Chemistry C</i> , <b>2015</b> , 3, 10705-10714	7.1	16
121	Synthesis and Characterization of Palladium(II) Complexes of meso-Substituted [14]Tribenzotriphyrin(2.1.1). <i>Inorganic Chemistry</i> , <b>2015</b> , 54, 11852-8	5.1	16
120	Enhanced nonlinear optical response of benzothiazole substituted ball-type phthalocyanines in the presence of metallic nanoparticles. <i>Optical Materials</i> , <b>2018</b> , 82, 93-103	3.3	16
119	Cu(III)triarylcorroles with asymmetric push-pull meso-substitutions: tunable molecular electrochemically catalyzed hydrogen evolution. <i>Dalton Transactions</i> , <b>2017</b> , 46, 6912-6920	4.3	15
118	Synthesis and properties of azulene-functionalized BODIPYs. <i>RSC Advances</i> , <b>2016</b> , 6, 32124-32129	3.7	15
117	Synthesis, characterization and solid-state emission properties of arylsilyl-substituted pyrene derivatives. <i>Dyes and Pigments</i> , <b>2013</b> , 99, 771-778	4.6	15
116	Rational Design of Emissive NIR-Absorbing Chromophores: Rh(III) Porphyrin-Aza-BODIPY Conjugates with Orthogonal Metal-Carbon Bonds. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 13201-9	4.8	15
115	Preparation of NIR absorbing axial substituted tin(IV) porphyrins and their photocytotoxic properties. <i>MedChemComm</i> , <b>2019</b> , 10, 41-48	5	14
114	Nonlinear optical responses of carbazole-substituted phthalocyanines conjugated to graphene quantum dots and in thin films. <i>Journal of Luminescence</i> , <b>2019</b> , 213, 88-97	3.8	14
113	Aggregation Control of Robust Water-Soluble Zinc(II) Phthalocyanine-Based Photosensitizers. <i>Langmuir</i> , <b>2016</b> , 32, 11980-11985	4	14
112	TD-DFT calculations and MCD spectroscopy of porphyrin and phthalocyanine analogues: rational design of photosensitizers for PDT and NIR region sensor applications. <i>Turkish Journal of Chemistry</i> , <b>2014</b> , 38, 1013-1026	1	14
111	Photophysicochemical properties and photodynamic therapy activity of chloroindium(III) tetraarylporphyrins and their gold nanoparticle conjugates. <i>Journal of Porphyrins and Phthalocyanines</i> , <b>2019</b> , 23, 34-45	1.8	14
110	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> , <b>2020</b> , 224, 117262	3.8	13



109	Synthesis and photophysical properties of BODIPY dye functionalized gold nanorods for use in antimicrobial photodynamic therapy. <i>Journal of Porphyrins and Phthalocyanines</i> , <b>2016</b> , 20, 1016-1024	1.8	13
108	Non-aggregated lipophilic water-soluble tin porphyrins as photosensitizers for photodynamic therapy and photodynamic antimicrobial chemotherapy. <i>New Journal of Chemistry</i> , <b>2020</b> , 44, 11006-11012	3.6	12
107	Synthesis, Characterization, and Electronic Structures of Porphyrins Fused with Polycyclic Aromatic Ring Systems. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 14730-8	4.8	12
106	Photophysical and photochemical properties and TD-DFT calculations of novel zinc and platinum phthalocyanines. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , <b>2014</b> , 277, 102-110	4.7	12
105	Asymmetrical aza-boron-dipyridomethene derivatives with large Stokes shifts: synthesis and spectroscopic properties. <i>Tetrahedron Letters</i> , <b>2014</b> , 55, 3792-3796	2	12
104	Photophysical and strong optical limiting properties of ball-type phthalocyanines dimers and their monomeric analogues. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , <b>2018</b> , 352, 73-85	4.7	12
103	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> , <b>2018</b> , 204, 629-639	4.4	12
102	Inhibition of Aluminium Corrosion Using Benzothiazole and Its Phthalocyanine Derivative. <i>Electrocatalysis</i> , <b>2019</b> , 10, 445-458	2.7	11
101	Highly efficient near IR photosensitizers based-on Ir(III) bonded porphyrin-aza-BODIPY conjugates. <i>RSC Advances</i> , <b>2016</b> , 6, 72115-72120	3.7	11
100	Efficient energy transfer in ethynyl bridged corrole-BODIPY dyads. <i>RSC Advances</i> , <b>2016</b> , 6, 72852-72858	3.7	11
99	An optical limiting study in aminophenoxy substituted phthalocyanine in the presence of semiconductor quantum dots. <i>Journal of Luminescence</i> , <b>2018</b> , 203, 247-256	3.8	11
98	Corrole-BODIPY conjugates: enhancing the fluorescence and phosphorescence of the corrole complex via efficient through bond energy transfer. <i>RSC Advances</i> , <b>2015</b> , 5, 50962-50967	3.7	11
97	Cyclo[8]isoindoles: Ring-Expanded and Annelated Porphyrinoids. <i>Angewandte Chemie</i> , <b>2011</b> , 123, 5817-5821	3.8	11
96	Synthesis, structure and spectroscopic properties of a porphycene-Rel complex. <i>Journal of Porphyrins and Phthalocyanines</i> , <b>2011</b> , 15, 622-631	1.8	11
95	Synthesis, characterization and photodynamic activity of Sn(IV) triarylcorroles with red-shifted Q bands. <i>New Journal of Chemistry</i> , <b>2019</b> , 43, 18805-18812	3.6	11
94	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> , <b>2018</b> , 22, 413-422	1.8	10
93	Porphyrin dimers with a bridging chiral amide-bonded benzo-moiety: Influence of positional isomerism on the molecular chirality. <i>Dyes and Pigments</i> , <b>2018</b> , 154, 229-233	4.6	10
92	MCD spectroscopy and TD-DFT calculations of low symmetry subnaphthalocyanine analogs. <i>Journal of Inorganic Biochemistry</i> , <b>2014</b> , 136, 122-9	4.2	10

91	Photophysical studies of 2,6-dibrominated BODIPY dyes substituted with 4-benzyloxystyryl substituents. <i>Journal of Porphyrins and Phthalocyanines</i> , <b>2017</b> , 21, 431-438	1.8	10
90	N-Bridged Annulated BODIPYs: Synthesis of Highly Fluorescent Blueshifted Dyes. <i>Chemistry - an Asian Journal</i> , <b>2017</b> , 12, 2216-2220	4.5	10
89	4-Bis(4-aminophenoxy)phenoxy derivitized phthalocyanine conjugated to metallic nanoparticles: searching for enhanced optical limiting materials. <i>New Journal of Chemistry</i> , <b>2017</b> , 41, 14351-14363	3.6	9
88	Optical properties and electronic structures of axially-ligated group 9 porphyrins. <i>Journal of Porphyrins and Phthalocyanines</i> , <b>2015</b> , 19, 973-982	1.8	9
87	Lipophilic M(II)OC5H11)8phthalocyanines (M = H2 and Ni(II)): synthesis, electronic structure, and their utility for highly efficient carbonyl reductions. <i>Dalton Transactions</i> , <b>2015</b> , 44, 18237-46	4.3	9
86	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> , <b>2015</b> , 19, 819-829	1.8	9
85	MCD spectroscopy and TD-DFT calculations of a naphthalene-ring-bridged coplanar binuclear phthalocyanine dimer. <i>Journal of Porphyrins and Phthalocyanines</i> , <b>2013</b> , 17, 489-500	1.8	9
84	Chiral Phthalocyanine with Unambiguous Absolute Molecular Structures for Both Enantiomers. <i>Acta Chimica Sinica</i> , <b>2012</b> , 70, 1791	3.3	9
83	A 3,5-DistyrylBODIPY Dye Functionalized with Boronic Acid Groups for Direct Electrochemical Glucose Sensing. <i>Electroanalysis</i> , <b>2019</b> , 31, 137-145	3	9
82	Electronic structure and NH-tautomerism of a novel metal-free phenanthroline-annulated phthalocyanine. <i>Dyes and Pigments</i> , <b>2017</b> , 140, 469-479	4.6	8
81	Synthesis and photophysical properties of orthogonal rhodium(III)carbon bonded porphyrin $\alpha$ -BODIPY conjugates. <i>Journal of Materials Chemistry C</i> , <b>2016</b> , 4, 8422-8428	7.1	8
80	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> , <b>2019</b> , 1175, 745-753	3.4	8
79	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> , <b>2017</b> , 545, 44-53	5.1	8
78	Photophysical and optical limiting properties of a novel distyryl-BODIPY with fused crown ether moieties. <i>Journal of Porphyrins and Phthalocyanines</i> , <b>2017</b> , 21, 832-843	1.8	8
77	Synthesis, characterization and photodynamic therapy properties of an octa-4-tert-butylphenoxy-substituted phosphorus(V) triazatetrabenzcorrole. <i>Journal of Porphyrins and Phthalocyanines</i> , <b>2014</b> , 18, 698-707	1.8	8
76	Fourteen-electron ring model and the anomalous magnetic circular dichroism of meso-triarylsubporphyrins. <i>Journal of Physical Chemistry A</i> , <b>2012</b> , 116, 3960-7	2.8	8
75	Protoporphyrin IX and heme binding properties of Staphylococcus aureus IsdC. <i>Journal of Porphyrins and Phthalocyanines</i> , <b>2007</b> , 11, 165-171	1.8	8
74	Optical limiting and singlet oxygen generation properties of phosphorus triazatetrabenzcorroles. <i>Journal of Porphyrins and Phthalocyanines</i> , <b>2015</b> , 19, 192-204	1.8	7



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14	Photodynamic activity of 2,6-diiodo-3,5-dithienylvinyleneBODIPYs and their folate-functionalized chitosan-coated Pluronic <sup>®</sup> F-127 micelles on MCF-7 breast cancer cells. <i>Journal of Porphyrins and Phthalocyanines</i> , <b>2020</b> , 24, 973-984	1.8	0
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4	An analysis of the photophysical and optical limiting properties of a novel 1,3,5-tristyrylBODIPY dye <b>2021</b> , 419-431		
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- 1 Optical limiting properties of BODIPY dyes substituted with styryl or vinylene groups on the nanosecond timescale **2021**, 402-418