

Timothy D Lash

List of Publications by Year in descending order

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docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Carbaporphyrinoid Systems. <i>Chemical Reviews</i> , 2017, 117, 2313-2446.	23.0	199
2	Oxybenzporphyrin, a Fully Aromatic Semiquinone Porphyrin Analog with Pathways for 18 π -Electron Delocalization. <i>Angewandte Chemie International Edition in English</i> , 1995, 34, 2533-2535.	4.4	165
3	Conjugated Macrocycles Related to the Porphyrins. 12.1 Oxybenzi- and Oxypyriporphyrins: Aromaticity and Conjugation in Highly Modified Porphyrinoid Structures. <i>Journal of Organic Chemistry</i> , 1998, 63, 9076-9088.	1.7	158
4	Porphyrin Synthesis by the Co^{3+} Approach: New Applications for an Old Methodology. <i>Chemistry - A European Journal</i> , 1996, 2, 1197-1200.	1.7	154
5	Azuliporphyrin: A Case of Borderline Porphyrinoid Aromaticity. <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 839-840.	4.4	135
6	Recent Advances on the Synthesis and Chemistry of Carbaporphyrins and Related Porphyrinoid Systems. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 5461-5481.	1.2	132
7	Carbaporphyrins. <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 840-842.	4.4	130
8	Modification of the porphyrin chromophore by ring fusion: identifying trends due to annelation of the porphyrin nucleus. <i>Journal of Porphyrins and Phthalocyanines</i> , 2001, 05, 267-288.	0.4	110
9	Conjugated Macrocycles Related to the Porphyrins. Part 16.1 Synthesis of Hexa- and Heptaalkyl-Substituted Inverted or N-Confused Porphyrins by the Co^{3+} Methodology. <i>Journal of Organic Chemistry</i> , 1999, 64, 7973-7982.	1.7	109
10	Oxypyriporphyrin, the First Fully Aromatic Porphyrinoid Macrocycle with a Pyridine Subunit. <i>Chemistry - A European Journal</i> , 1996, 2, 944-948.	1.7	107
11	Porphyrins with Exocyclic Rings. 14.1 Synthesis of Tetraacenaphthoporphyrins, a New Family of Highly Conjugated Porphyrins with Record-Breaking Long-Wavelength Electronic Absorptions. <i>Journal of Organic Chemistry</i> , 2000, 65, 1530-1539.	1.7	107
12	Conjugated Macrocycles Related to the Porphyrins. 21. Synthesis, Spectroscopy, Electrochemistry, and Structural Characterization of Carbaporphyrins. <i>Journal of Organic Chemistry</i> , 2002, 67, 4860-4874.	1.7	106
13	Out of the Blue! Azuliporphyrins and Related Carbaporphyrinoid Systems. <i>Accounts of Chemical Research</i> , 2016, 49, 471-482.	7.6	102
14	Silver(III) Carbaporphyrins: The First Organometallic Complexes of True Carbaporphyrins. <i>Inorganic Chemistry</i> , 2002, 41, 4840-4842.	1.9	100
15	Benziporphyrins, a unique platform for exploring the aromatic characteristics of porphyrinoid systems. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 7846-7878.	1.5	99
16	Adaptation of the Rothemund Reaction for Carbaporphyrin Synthesis: Preparation of meso-Tetraphenylazuliporphyrin and Related Benzocarbaporphyrins. <i>Chemistry - A European Journal</i> , 2002, 8, 5397-5402.	1.7	97
17	Palladium(II) Complexes of Oxybenzporphyrin. <i>Inorganic Chemistry</i> , 2001, 40, 6892-6900.	1.9	92
18	Porphyrins with Exocyclic Rings. 13.1 Synthesis and Spectroscopic Characterization of Highly Modified Porphyrin Chromophores with Fused Acenaphthylene and Benzothiadiazole Rings. <i>Journal of Organic Chemistry</i> , 1998, 63, 8455-8469.	1.7	90

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19	Metal Complexes of Carbaporphyrinoid Systems. <i>Chemistry - an Asian Journal</i> , 2014, 9, 682-705.	1.7	88
20	Organometallic Chemistry of Azuliporphyrins: Synthesis, Spectroscopy, Electrochemistry, and Structural Characterization of Nickel(II), Palladium(II), and Platinum(II) Complexes of Azuliporphyrins. <i>Inorganic Chemistry</i> , 2003, 42, 7326-7338.	1.9	87
21	An Azulene Analogue of the Tripyrranes and Carbaporphyrinoids Therefrom. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 1371-1374.	7.2	86
22	Origin of aromatic character in porphyrinoid systems. <i>Journal of Porphyrins and Phthalocyanines</i> , 2011, 15, 1093-1115.	0.4	85
23	Carbaporphyrinoid Chemistry Has a Silver Lining! Silver(III) Oxybenzi-, Oxynaphthi-, Tropi-, and Benzocarbaporphyrins. <i>Organic Letters</i> , 2004, 6, 549-552.	2.4	84
24	Naphthiporphyrins. <i>Journal of Organic Chemistry</i> , 2011, 76, 5636-5651.	1.7	83
25	Synthesis of Tetraphenyltetraacenaphthoporphyrin: A New Highly Conjugated Porphyrin System with Remarkably Red-Shifted Electronic Absorption Spectra. <i>Journal of the American Chemical Society</i> , 1996, 118, 8767-8768.	6.6	81
26	Conjugated macrocycles related to the porphyrins. Part 7.1 Tropiporphyrin: Tropylium versus porphyrinoid aromaticity. <i>Tetrahedron Letters</i> , 1996, 37, 8825-8828.	0.7	79
27	New Riches in Carbaporphyrin Chemistry: Silver and Gold Organometallic Complexes of Benzocarbaporphyrins. <i>Inorganic Chemistry</i> , 2004, 43, 5258-5267.	1.9	78
28	Synthesis of Pyrroles from Benzyl Isocyanoacetate. <i>Synthesis</i> , 1994, 1994, 170-172.	1.2	74
29	Synthesis of Sapphyrins, Heterosapphyrins, and Carbasapphyrins by a $4 + 1$ Approach. <i>Journal of Organic Chemistry</i> , 2004, 69, 8842-8850.	1.7	74
30	Porphyrin synthesis by the $3 + 1$ methodology: A superior approach for the preparation of porphyrins with fused 9,10-phenanthroline subunits. <i>Tetrahedron Letters</i> , 1995, 36, 9441-9444.	0.7	73
31	Porphyrins with Exocyclic Rings. 11.1 Synthesis and Characterization of Phenanthroporphyrins, a New Class of Modified Porphyrin Chromophores. <i>Journal of Organic Chemistry</i> , 1998, 63, 3998-4010.	1.7	72
32	Towards hydrocarbon analogues of the porphyrins: synthesis and spectroscopic characterization of the first dicarbaporphyrin. <i>Chemical Communications</i> , 1999, , 819-820.	2.2	72
33	Conjugated macrocycles related to the porphyrins. Part 18: Synthesis and spectroscopic characterization of electron-rich benzi- and oxybenziporphyrins: influence of steric and electronic factors on porphyrinoid aromaticity. <i>Tetrahedron</i> , 2001, 57, 3657-3671.	1.0	72
34	Neo-Confused Porphyrins, a New Class of Porphyrin Isomers. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 9718-9721.	7.2	72
35	Synthesis, Spectroscopy, and Reactivity of meso-Unsubstituted Azuliporphyrins and Their Heteroanalogues. Oxidative Ring Contractions to Carba-, Oxacarba-, Thiacarba-, and Selenacarba-porphyrins. <i>Journal of Organic Chemistry</i> , 2004, 69, 8851-8864.	1.7	71
36	Aromatic and Nonaromatic Porphyrins. <i>Organic Letters</i> , 2007, 9, 2863-2866.	2.4	70

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37	Organometallic chemistry of carbaporphyrinoids: synthesis and characterization of nickel(ii) and palladium(ii) azuliporphyrins Part 20 of the series "Conjugated Macrocycles Related to the Porphyrins"™. Part 19: S. R. Graham, D. A. Colby and T. D. Lash, <i>Angew. Chem.</i> , 2002, in press.. <i>Chemical Communications</i> , 2002, , 894-895.	2.2	69
38	Tetraphenanthro[9,10-b:9,10-g:9,10-l:9,10-q]-porphyrin, a New Highly Conjugated Porphyrin System. <i>Angewandte Chemie International Edition in English</i> , 1995, 34, 683-685.	4.4	67
39	<i>In Vitro</i> and <i>In Vivo</i> Studies of the Utility of Dimethyl and Diethyl Carbaporphyrin Ketals in Treatment of Cutaneous Leishmaniasis. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 4755-4764.	1.4	67
40	Tropiporphyrins, Cycloheptatrienyl Analogues of the Porphyrins: Synthesis, Spectroscopy, Chemistry, and Structural Characterization of a Silver(III) Derivative. <i>Journal of Organic Chemistry</i> , 2004, 69, 7888-7897.	1.7	64
41	Synthesis of Isomeric Angularly Annealed Dinaphthoporphyrin Systems: Examination of the Relative Positioning and Orientation of Ring Fusion as Factors Influencing the Porphyrin Chromophore. <i>Journal of Organic Chemistry</i> , 2005, 70, 874-891.	1.7	64
42	Syntheses and Reactivity of meso-Unsubstituted Azuliporphyrins Derived from 6-tert-Butyl- and 6-Phenylazulene. <i>Journal of Organic Chemistry</i> , 2007, 72, 8402-8415.	1.7	63
43	Porphyrins with Exocyclic Rings: Part 9 [1] Synthesis of Porphyrins by the $3 + 1$ ™ approach. <i>Journal of Porphyrins and Phthalocyanines</i> , 1997, 01, 29-44.	0.4	62
44	Oxybenziporphyrins, Oxyriporphyrins, Benzocarbaporphyrins, and Their 23-Oxa and 23-Thia Analogues: Synthesis, Spectroscopic Characterization, Metalation, and Structural Characterization of a Palladium(II) Organometallic Derivative. <i>Journal of Organic Chemistry</i> , 2004, 69, 6079-6093.	1.7	62
45	Synthesis and Reactivity of Carbachlorins and Carbaporphyrins. <i>Journal of Organic Chemistry</i> , 2014, 79, 7112-7121.	1.7	62
46	Synthesis of phenanthropyrroles and phenanthrolinopyrroles from isocyanoacetates: An extension of the barton-zard pyrrole condensation. <i>Tetrahedron Letters</i> , 1994, 35, 2493-2494.	0.7	60
47	Geochemical origins of sedimentary benzoporphyrins and tetrahydrobenzoporphyrins. <i>Energy & Fuels</i> , 1993, 7, 166-171.	2.5	58
48	Carbachlorins. <i>Chemistry - A European Journal</i> , 1998, 4, 508-511.	1.7	57
49	Calix[4]azulene. <i>Journal of Organic Chemistry</i> , 2002, 67, 1031-1033.	1.7	57
50	The azuliporphyrin-carbaporphyrin connection. <i>Chemical Communications</i> , 1998, , 1683-1684.	2.2	56
51	Porphyrins with Exocyclic Rings. 15.1 Synthesis of Quino- and Isoquinoporphyrins, Aza Analogues of the Naphthoporphyrins. <i>Journal of Organic Chemistry</i> , 2000, 65, 8020-8026.	1.7	56
52	Oxidative Metalation of Azuliporphyrins with Copper(II) Salts: Formation of a Porphyrin Analogue System with a Unique Fully Conjugated Nonaromatic Azulene Subunit. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 1346-1349.	7.2	56
53	Tetraaryldimethoxybenziporphyrins. At the Edge of Carbaporphyrinoid Aromaticity. <i>Journal of Organic Chemistry</i> , 2007, 72, 6481-6492.	1.7	56
54	Porphyrins with Exocyclic Rings. 16.1 Synthesis and Spectroscopic Characterization of Fluoranthoporphyrins, a New Class of Highly Conjugated Porphyrin Chromophores. <i>Journal of Organic Chemistry</i> , 2001, 66, 3152-3159.	1.7	54

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55	Synthesis and Characterization of Tetraphenyl-21,23-dideazaporphyrin: The Best Evidence Yet That Porphyrins Really Are the [18]Annulenes of Nature. <i>Journal of the American Chemical Society</i> , 2010, 132, 12786-12787.	6.6	54
56	Versatile $3 + 1$ -syntheses of acenaphthoporphyrins, a new family of highly conjugated tetrapyrroles. <i>Tetrahedron Letters</i> , 1996, 37, 4873-4876.	0.7	53
57	Carbaporphyrin ketals as potential agents for a new photodynamic therapy treatment of leishmaniasis. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 7033-7038.	1.4	53
58	Regioselective Oxidations of Benzocarbazoporphyrins with Ferric Chloride: A Facile Synthesis of Bridged [18]Annulene Ketals with Strong Absorptions in the Far Red and an Unexpected Halogenation Reaction at the Interior Carbon Atom. <i>Journal of Organic Chemistry</i> , 2003, 68, 8558-8570.	1.7	51
59	New highly conjugated porphyrin chromophores: Synthesis of mono- and diphenanthroporphyrins. <i>Tetrahedron Letters</i> , 1995, 36, 4381-4384.	0.7	50
60	Synthesis of novel porphyrin chromophores from nitroarenes: Further applications of the Barton-Zard pyrrole condensation. <i>Tetrahedron Letters</i> , 1997, 38, 2031-2034.	0.7	50
61	<i>Di</i> -Diazuliporphyrins, a New Family of Dicarbazoporphyrinoids with Unprecedented Mesionic Characteristics. <i>Organic Letters</i> , 2009, 11, 101-104.	2.4	49
62	Porphyrins with exocyclic rings. Part 5. Synthesis of a naphtho[1,2-b]porphyrin. <i>Tetrahedron</i> , 1995, 51, 59-66.	1.0	48
63	Facile oxidation of a carbaporphyrin at the internal carbon atom: synthesis of novel benzo[18]annulene ketals. <i>Chemical Communications</i> , 1998, , 2409-2410.	2.2	48
64	Conjugated Macrocycles Related to the Porphyrins. 25. Proton NMR Spectroscopic Evidence for a Preferred [18]Annulene Substructure in Carbaporphyrins from the Magnitude of Selected $^4J_{\text{H,H}}/\text{HCHCCH}_3$ Coupling Constants. <i>Journal of Organic Chemistry</i> , 2003, 68, 1755-1761.	1.7	48
65	Porphyrins with exocyclic rings. Part 19: Efficient syntheses of phenanthrolineporphyrins. <i>Tetrahedron</i> , 2005, 61, 11601-11614.	1.0	47
66	Synthesis of an <i>Di</i> -Dicarbaporphyrin and the Formation of an Unprecedented Tripalladium Sandwich Complex. <i>Journal of the American Chemical Society</i> , 2014, 136, 6763-6772.	6.6	46
67	Unusual Peroxide-Dependent, Heme-Transforming Reaction Catalyzed by HemQ. <i>Biochemistry</i> , 2015, 54, 4022-4032.	1.2	46
68	Proline betaine is a highly effective osmoprotectant for <i>Staphylococcus aureus</i> . <i>Archives of Microbiology</i> , 1995, 163, 138-142.	1.0	45
69	Synthesis of Novel Pyrrolic Compounds from Nitroarenes and Isocyanacetates Using a Phosphazene Superbase. <i>Synlett</i> , 2000, 2000, 213-216.	1.0	45
70	Fulvene Dialdehyde Strategy for <i>Di</i> -Dicarbaporphyrinoid Synthesis: Preparation of a 22-Carbaazuliporphyrin. <i>Journal of the American Chemical Society</i> , 2007, 129, 13800-13801.	6.6	43
71	Adding to the confusion! Synthesis and metalation of pyrazole analogues of the porphyrins. <i>Chemical Communications</i> , 2008, , 6309.	2.2	42
72	Association of Acenaphthoporphyrins with Liposomes for the Photodynamic Treatment of Leishmaniasis. <i>Photochemistry and Photobiology</i> , 2010, 86, 645-652.	1.3	42

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73	Synthesis, Structural Characterization, Aromatic Characteristics, and Metalation of Neo-Confused Porphyrins, a Newly Discovered Class of Porphyrin Isomers. <i>Journal of Organic Chemistry</i> , 2014, 79, 4078-4093.	1.7	42
74	Synthesis, spectroscopy and metallation of mixed carbaporphyrinoid systems. <i>Chemical Communications</i> , 2002, , 2426-2427.	2.2	41
75	Carbaporphyrins, porphyrin isomers and the legacy of Emanuel Vogel. <i>Journal of Porphyrins and Phthalocyanines</i> , 2012, 16, 423-433.	0.4	40
76	Tetraphenylxybenzporphyrin, a New Organometallic Ligand for Silver(III) and Gold(III)â€. <i>Organic Letters</i> , 2006, 8, 5263-5266.	2.4	39
77	Unexpected Alkyl Group Migration in Palladium(II) Benzocarbaporphyrins. <i>Organic Letters</i> , 2011, 13, 4632-4635.	2.4	39
78	Synthesis and Reactivity of N-Methyl and N-Phenyl meso-Unsubstituted N-Confused Porphyrins. <i>Journal of Organic Chemistry</i> , 2008, 73, 9417-9425.	1.7	38
79	Whatâ€™s in a name? The MacDonald condensation. <i>Journal of Porphyrins and Phthalocyanines</i> , 2016, 20, 855-888.	0.4	38
80	Preparation of Azulene-Derived Fulvenedialdehydes and Their Application to the Synthesis of Stable adj-Dicarbaporphyrinoids. <i>Journal of Organic Chemistry</i> , 2012, 77, 2368-2381.	1.7	37
81	Relative Stability and Diatropic Character of Carbaporphyrin, Dicarbaporphyrin, Tricarbaporphyrin, and Quatyrin Tautomers. <i>Journal of Organic Chemistry</i> , 2013, 78, 11535-11548.	1.7	37
82	Porphyrin on a Half-Shell! Synthesis and Characterization of Corannulenoporphyrins. <i>Journal of Organic Chemistry</i> , 2010, 75, 2518-2527.	1.7	36
83	Synthesis of Benziporphyrins and Heterobenziporphyrins and an Assessment of the Diatropic Characteristics of the Protonated Species. <i>Journal of Organic Chemistry</i> , 2013, 78, 9143-9152.	1.7	34
84	Synthesis and Metalation of Dimethoxybenzporphyrins, Thiabenziporphyrins, and Dibenziporphyrins. <i>Journal of Organic Chemistry</i> , 2014, 79, 11061-11074.	1.7	34
85	Oxybenzporphyrin, ein vollstÃndig aromatisches Semichinonâ€Porphyrinâ€Analogon mit DelokalisierungsmÃglichkeiten fÃ¼r 18 f€Elektronen. <i>Angewandte Chemie</i> , 1995, 107, 2703-2705.	1.6	33
86	Synthesis of a Series of Aromatic Benziporphyrins and Heteroanalogues via Tripyrrane-Like Intermediates Derived from Resorcinol and 2-Methylresorcinol. <i>Journal of Organic Chemistry</i> , 2011, 76, 6295-6308.	1.7	33
87	Iridium(iii) azuliporphyrins. <i>Chemical Communications</i> , 2012, 48, 11793.	2.2	33
88	An improved synthesis of pyrroles from <i>Nâ€p</i>â€toluenesulfonylglycine esters and Î±,Î²â€unsaturated aldehydes and ketones. <i>Journal of Heterocyclic Chemistry</i> , 1991, 28, 1671-1676.	1.4	31
89	Synthesis of Indenoporphyrins, Highly Modified Porphyrins with Reduced Diatropic Characteristics. <i>Journal of Organic Chemistry</i> , 2011, 76, 5335-5345.	1.7	31
90	Porphyrins with exocyclic rings. Part 10. Synthesis of meso,Î²-propanoporphyrins from 4,5,6,7-tetrahydro-1H-indoles. <i>Tetrahedron</i> , 1998, 54, 359-374.	1.0	30

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91	Synthesis of benzyl and <i>tert</i> -butyl 3-(2-methoxycarbonyl)ethyl-4-methylpyrrole-2-carboxylates from methyl 4-oxobutanoate. <i>Journal of Heterocyclic Chemistry</i> , 1994, 31, 255-257.	1.4	29
92	Preparation of Furan and Thiophene-Derived Fulvene Dialdehydes: Synthesis and Structural Characterization of a 22-Oxa-21-carbaporphyrin and a Related Palladium(II) Organometallic Complex. <i>Journal of Organic Chemistry</i> , 2010, 75, 6563-6573.	1.7	29
93	Normal and Abnormal Heme Biosynthesis. 1. Synthesis and Metabolism of Di- and Monocarboxylic Porphyrinogens Related to Coproporphyrinogen-III and Harderoporphyrogen: A Model for the Active Site of Coproporphyrinogen Oxidase. <i>Journal of Organic Chemistry</i> , 1999, 64, 464-477.	1.7	28
94	Porphyrins with exocyclic rings. Part 20: Synthesis and spectroscopic characterization of porphyrins with fused 2,1,3-benzoxadiazole and 2,1,3-benzoselenadiazole moieties. <i>Tetrahedron</i> , 2005, 61, 11615-11627.	1.0	28
95	Synthesis of aromatic dicarbaporphyrinoids from resorcinol and 2-methylresorcinol. <i>Tetrahedron Letters</i> , 2006, 47, 8863-8866.	0.7	28
96	Synthesis and Reactivity of 2 ³ - <i>tert</i> -butyl- and 2 ³ -Phenyltetraarylazuliporphyrins: an Analysis of the Effect of Bulky Substituents on Oxidative Ring Contractions to Benzocarbaporphyrins. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 3981-3990.	1.2	28
97	Synthesis of a Tetraazulene Porphodimethene Analogue. <i>Journal of Organic Chemistry</i> , 2009, 74, 8830-8833.	1.7	28
98	Porphyrins with exocyclic rings. Part 24. Synthesis and spectroscopic properties of pyrenoporphyrins, potential building blocks for porphyrin molecular wires. <i>Tetrahedron</i> , 2010, 66, 1787-1799.	1.0	28
99	Porphyrins with exocyclic rings. Part 4. An improved one step synthesis of cyclopenta[<i>b</i>]pyrroles. <i>Journal of Heterocyclic Chemistry</i> , 1993, 30, 477-482.	1.4	27
100	Carbaporphyrine. <i>Angewandte Chemie</i> , 1997, 109, 868-870.	1.6	26
101	The enigma of coproporphyrinogen oxidase: How does this unusual enzyme carry out oxidative decarboxylations to afford vinyl groups?. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2005, 15, 4506-4509.	1.0	26
102	Improved syntheses of meso-tetraarylbenzporphyrins and observations of substituent effects on the diatropic characteristics of these formally nonaromatic carbaporphyrinoids. <i>Tetrahedron</i> , 2009, 65, 9527-9535.	1.0	26
103	Aromatic character and relative stability of neo-confused porphyrin tautomers and related compounds. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 8306.	1.5	25
104	Rhodium(III) Azuliporphyrins. <i>Organometallics</i> , 2015, 34, 3842-3848.	1.1	25
105	<i>tert</i> -Butyl-Substituted Tripyrranes: Insights into the Steric and Conformational Factors that Influence Porphyrinoid Ring Formation in the $\alpha^3 + 1$ -Methodology. <i>Journal of Organic Chemistry</i> , 2003, 68, 3896-3901.	1.7	24
106	Benzo[1,2- <i>c</i> :3,4- <i>i</i> ']bis[1,2,5]selenadiazole, [1,2,5]selenadiazolo[3,4- <i>e</i>]2,1,3-benzothiadiazole, furazanobenzo[2,1,3- <i>s</i>]thiadiazole, furazanobenzo[2,1,3- <i>s</i>]selenadiazole and related heterocyclic systems. <i>Journal of Heterocyclic Chemistry</i> , 2004, 41, 955-962.	1.4	24
107	Pyreniporphyrins: Porphyrin Analogues That Incorporate a Polycyclic Aromatic Hydrocarbon Subunit within the Macrocyclic Framework. <i>Journal of Organic Chemistry</i> , 2017, 82, 6680-6688.	1.7	24
108	Conjugated macrocycles related to the porphyrins. Part 2. Further synthetic and spectroscopic studies on difuryl analogs of the oxophlorins. <i>Journal of Heterocyclic Chemistry</i> , 1991, 28, 965-970.	1.4	23

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109	Relative stability of benziporphyrin and naphthiporphyrin tautomers and the emergence of macrocyclic diatropicity. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 8719-8736.	1.5	23
110	Rhodium(<i>i</i>), rhodium(<i>iii</i>) and iridium(<i>iii</i>) carbaporphyrins. <i>Dalton Transactions</i> , 2016, 45, 13691-13694.	1.6	23
111	Synthesis of Expanded Porphyrinoids with Azulene and Indene Subunits and an <i>opp</i> -Dioxadibaporphyrin from Fulvene Carbinols and a Dioxacarbatripyrin. <i>Journal of Organic Chemistry</i> , 2018, 83, 12619-12631.	1.7	23
112	[22]Porphyrin-(3.1.1.3), a New Vinylogous Expanded Porphyrin System. <i>Organic Letters</i> , 2006, 8, 5113-5116.	2.4	22
113	Synthesis of a neo-confused porphyrin and an unusual dihydroporphyrin derivative. <i>Chemical Communications</i> , 2013, 49, 7537.	2.2	22
114	adj-Dicarbachlorin, the first free base carbaporphyrinoid system with an internal methylene unit. <i>Chemical Communications</i> , 2015, 51, 15952-15955.	2.2	20
115	Syntheses of Carbaporphyrinoid Systems Using a Carbatripyrin Methodology. <i>Organic Letters</i> , 2015, 17, 4522-4525.	2.4	20
116	Normal and Abnormal Heme Biosynthesis. 2.1 Synthesis and Metabolism of Type-III Pentacarboxylic Porphyrinogens: Further Experimental Evidence for the Enzymic Clockwise Decarboxylation of Uroporphyrinogen-III. <i>Journal of Organic Chemistry</i> , 1999, 64, 478-487.	1.7	18
117	Normal and Abnormal Heme Biosynthesis. 3.1 Synthesis and Metabolism of Tripropionate Analogues of Coproporphyrinogen-III: A Novel Probes for the Active Site of Coproporphyrinogen Oxidase. <i>Journal of Organic Chemistry</i> , 2001, 66, 3753-3759.	1.7	18
118	Tropone-Fused Carbaporphyrins. <i>Journal of Organic Chemistry</i> , 2014, 79, 9704-9716.	1.7	18
119	Synthesis and Properties of Carbaporphyrin and Carbachlorin Dimethyl Esters Derived from Cyclopentanedialdehydes. <i>Journal of Organic Chemistry</i> , 2017, 82, 9715-9730.	1.7	18
120	Naphtho[2,3- <i>b</i>]carbaporphyrins. <i>Journal of Organic Chemistry</i> , 2018, 83, 11825-11838.	1.7	18
121	Metalation and Selective Oxidation of Diphenyl-23-oxa-, -thia-, and -seleno-21-carbaporphyrins. <i>Inorganic Chemistry</i> , 2017, 56, 11426-11434.	1.9	17
122	Porphyrins with exocyclic rings. Part 9 [1] Synthesis of porphyrins by the $\hat{c}^3 + \hat{c}^1$ approach. <i>Journal of Porphyrins and Phthalocyanines</i> , 1997, 1, 29-44.	0.4	17
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