

Kevin M Smith

List of Publications by Year in descending order

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710
papers

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9254

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907
times ranked

10907
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#	ARTICLE	IF	CITATIONS
1	Investigations on the Synthesis, Reactivity, and Properties of Perfluoro- <i>o</i> -Benzo-Fused BOPHY Fluorophores. <i>Chemistry - A European Journal</i> , 2022, 28, .	1.7	3
2	Synthesis and cellular properties of a 131substituted chlorin e6-nevirapine conjugate. <i>Journal of Porphyrins and Phthalocyanines</i> , 2021, 25, 696-702.	0.4	1
3	Syntheses and Investigations of Conformationally Restricted, Linker-Free β -Amino Acid-BODIPYs via Boron Functionalization. <i>Journal of Organic Chemistry</i> , 2021, 86, 18030-18041.	1.7	8
4	Synthesis and investigation of BODIPYs with restricted <i>meso</i> -8-aryl rotation. <i>Journal of Porphyrins and Phthalocyanines</i> , 2020, 24, 869-877.	0.4	5
5	Linker-Free Near-IR Aza-BODIPY-Glutamine Conjugates Through Boron Functionalization. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 971-977.	1.2	6
6	β -Arylethynyl substituted silver corrole complexes. <i>Dalton Transactions</i> , 2019, 48, 13589-13598.	1.6	14
7	Synthesis and Investigation of Linker-Free BODIPY-Gly Conjugates Substituted at the Boron Atom. <i>Inorganic Chemistry</i> , 2019, 58, 11614-11621.	1.9	21
8	Grafting Copper and Gallium Corroles onto Zinc Oxide Nanoparticles. <i>ChemPlusChem</i> , 2019, 84, 154-160.	1.3	5
9	Joining Chromophores: a Porphyrin-BPI Fused System. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 655-659.	1.2	1
10	Syntheses of 1,2,3-triazole-BODIPYs bearing up to three carbohydrate units. <i>New Journal of Chemistry</i> , 2018, 42, 8241-8246.	1.4	17
11	Moving corrole towards a red-record: synthesis of β -acrolein Ga and Cu corroles using the Vilsmeier reaction. <i>New Journal of Chemistry</i> , 2018, 42, 8200-8206.	1.4	6
12	Silicon(IV) Corroles. <i>Chemistry - A European Journal</i> , 2018, 24, 8438-8446.	1.7	24
13	Lewis-Acid-Catalyzed BODIPY Boron Functionalization Using Trimethylsilyl Nucleophiles. <i>Inorganic Chemistry</i> , 2018, 57, 14493-14496.	1.9	23
14	Tetrafluorobenzo-Fused BODIPY: A Platform for Regioselective Synthesis of BODIPY Dye Derivatives. <i>Journal of Organic Chemistry</i> , 2018, 83, 6498-6507.	1.7	17
15	Syntheses, Spectroscopic Properties, and Computational Study of (<i>E</i> , <i>Z</i>)-Ethenyl and Ethynyl-Linked BODIPYs. <i>Journal of Physical Chemistry A</i> , 2018, 122, 6256-6265.	1.1	7
16	Synthesis and Spectroscopic Investigation of a Series of Push-Pull Boron Dipyrromethenes (BODIPYs). <i>Journal of Organic Chemistry</i> , 2017, 82, 2545-2557.	1.7	48
17	Enhanced Hypsochromic Shifts, Quantum Yield, and π - π Interactions in a <i>meso</i> , β -Heteroaryl-Fused BODIPY. <i>Journal of Organic Chemistry</i> , 2017, 82, 3880-3885.	1.7	27
18	Syntheses and PDT activity of new mono- and di-conjugated derivatives of chlorin e ₆ . <i>Journal of Porphyrins and Phthalocyanines</i> , 2017, 21, 354-363.	0.4	14

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19	Synthesis and Spectroscopic and Cellular Properties of Near-IR [a]Phenanthrene-Fused 4,4-Difluoro-4-bora-3a,4a-diaza-s-indacenes. <i>Journal of Organic Chemistry</i> , 2017, 82, 9744-9750.	1.7	31
20	β -Acrolein-Substituted Corroles: A Route to the Preparation of Functionalized Polyacrolein Microspheres for Chemical Sensor Applications. <i>Chemistry - A European Journal</i> , 2017, 23, 14819-14826.	1.7	14
21	BODIPY dyads from a,c-biladiene salts. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 7255-7257.	1.5	11
22	β -Pyrrolopyrazino Annulated Corroles via a Pictet-Spengler Approach. <i>Organic Letters</i> , 2016, 18, 3318-3321.	2.4	14
23	Synthesis and properties of B-cyano-BODIPYs. <i>Journal of Porphyrins and Phthalocyanines</i> , 2016, 20, 1409-1419.	0.4	16
24	Synthesis and regioselective functionalization of perhalogenated BODIPYs. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 6184-6188.	1.5	26
25	Development of porphyrin syntheses. <i>New Journal of Chemistry</i> , 2016, 40, 5644-5649.	1.4	23
26	The scope of the β -halogenation of triarylcorroles. <i>Journal of Porphyrins and Phthalocyanines</i> , 2016, 20, 465-474.	0.4	10
27	Synthesis and characterization of a β -fused tetraporphyrin-phthalocyanine star-shaped array. <i>Journal of Porphyrins and Phthalocyanines</i> , 2016, 20, 1256-1263.	0.4	1
28	Selective nitration and bromination of surprisingly ruffled phosphorus corroles. <i>Journal of Inorganic Biochemistry</i> , 2016, 158, 17-23.	1.5	22
29	Extending the corrole ring conjugation: preparation of β , β -fused 2,3-[1,2-b]pyrazinocorroles. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 2891-2897.	1.5	10
30	The interaction of a β -fused isoindoline-porphyrin conjugate with nucleic acids. <i>New Journal of Chemistry</i> , 2016, 40, 5662-5665.	1.4	6
31	Determination of the activation energies for ND tautomerism and anion exchange in a porphyrin monocation. <i>Journal of Porphyrins and Phthalocyanines</i> , 2016, 20, 307-317.	0.4	6
32	Syntheses and cellular investigations of di-aspartate and aspartate-lysine chlorin e ₆ conjugates. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 1049-1064.	1.5	27
33	Efficient Synthesis of β -Alkynylcorroles. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 6811-6816.	1.2	22
34	Chlorin e ₆ 13 ¹ :15 ² -Anhydride: A Key Intermediate in Conjugation Reactions of Chlorin e ₆ . <i>European Journal of Organic Chemistry</i> , 2015, 2015, 3661-3665.	1.2	22
35	Synthesis and properties of a series of carboranyl-BODIPYs. <i>Journal of Organometallic Chemistry</i> , 2015, 798, 209-213.	0.8	27
36	Synthesis of 3,8-Dichloro-6-Ethyl-1,2,5,7-Tetramethyl-BODIPY from an Asymmetric Dipyrroketone and Reactivity Studies at the 3,5,8-Positions. <i>Chemistry - A European Journal</i> , 2015, 21, 6181-6192.	1.7	31

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37	Synthesis and functionalization of \hat{I}^2 -alkyl-meso-triarylcorroles. Journal of Porphyrins and Phthalocyanines, 2015, 19, 865-873.	0.4	3
38	Stepwise Polychlorination of 8-Chloro-BODIPY and Regioselective Functionalization of 2,3,5,6,8-Pentachloro-BODIPY. Journal of Organic Chemistry, 2015, 80, 8377-8383.	1.7	49
39	Corrole and nucleophilic aromatic substitution are not incompatible: a novel route to 2,3-difunctionalized copper corrolates. Organic and Biomolecular Chemistry, 2015, 13, 6611-6618.	1.5	9
40	Synthesis and Reactivity of 4,4-Dialkoxy-BODIPYs: An Experimental and Computational Study. Inorganic Chemistry, 2015, 54, 3228-3236.	1.9	34
41	Synthesis of 4,4- \hat{E}^2 -functionalized BODIPYs from dipyrins. Tetrahedron Letters, 2015, 56, 6348-6351.	0.7	10
42	Synthesis, spectroscopic, and cellular properties of \hat{I}^{\pm} -pegylated <i>cis</i> -A ₂ B ₂ - and A ₃ B-types ZnPcs. Journal of Porphyrins and Phthalocyanines, 2014, 18, 1021-1033.	0.4	17
43	3-NO ₂ -5,10,15-triarylcorrolato-Cu as a versatile platform for synthesis of novel 3-functionalized corrole derivatives. Organic and Biomolecular Chemistry, 2014, 12, 6200-6207.	1.5	5
44	Synthesis and Transformations of 5-Chloro- \hat{E}^2 -Dipyrins and Their Boron Complexes, 8-Chloro-BODIPYs. Chemistry - A European Journal, 2014, 20, 5064-5074.	1.7	45
45	Functionalization of 3,5,8-Trichlorinated BODIPY Dyes. Journal of Organic Chemistry, 2014, 79, 10342-10352.	1.7	32
46	Phenyl Derivative of Iron 5,10,15-Triarylcorrole. Inorganic Chemistry, 2014, 53, 4215-4227.	1.9	26
47	Impact of Substituents and Nonplanarity on Nickel and Copper Porphyrin Electrochemistry: First Observation of a Cu ^{II} /Cu ^{III} Reaction in Nonaqueous Media. Inorganic Chemistry, 2014, 53, 10772-10778.	1.9	57
48	Syntheses and Functionalizations of Porphyrin Macrocycles. Current Organic Synthesis, 2014, 11, 3-28.	0.7	101
49	Copper \hat{I}^2 -trinitrocorrolates. Journal of Porphyrins and Phthalocyanines, 2013, 17, 440-446.	0.4	6
50	\hat{I}^2 -Pyrazino-fused tetrarylporphyrins. Dyes and Pigments, 2013, 99, 136-143.	2.0	25
51	The McMurry Reaction in Porphyrinoid Chemistry. Topics in Heterocyclic Chemistry, 2013, , 1-34.	0.2	1
52	Role of Propionates in Substrate Binding to Heme Oxygenase from <i>Neisseria meningitidis</i> : A Nuclear Magnetic Resonance Study. Biochemistry, 2012, 51, 7054-7063.	1.2	3
53	\hat{I}^2 -Nitro Derivatives of Iron Corrolates. Inorganic Chemistry, 2012, 51, 3910-3920.	1.9	39
54	(Invited) Electroreduction of Iron and Free-Base Nitrocorroles in Non-Aqueous Media. ECS Meeting Abstracts, 2012, , .	0.0	0

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55	\hat{I}^2 -Nitro-5,10,15-tritolyllcorroles. <i>Inorganic Chemistry</i> , 2012, 51, 6928-6942.	1.9	54
56	Nitration of iron corrolates: further evidence for non-innocence of the corrole ligand. <i>Chemical Communications</i> , 2011, 47, 4255.	2.2	38
57	Amination Reaction on Copper and Germanium \hat{I}^2 -Nitrocorrolates. <i>Inorganic Chemistry</i> , 2011, 50, 8281-8292.	1.9	45
58	Influence of Substrate Modification and C-Terminal Truncation on the Active Site Structure of Substrate-Bound Heme Oxygenase from <i>Neisseria meningitidis</i> . A1H NMR Study. <i>Biochemistry</i> , 2011, 50, 8823-8833.	1.2	9
59	Functionalization of the corrole ring: the role of isocorrole intermediates. <i>Chemical Communications</i> , 2011, 47, 4243.	2.2	36
60	Synthetic protocols for the nitration of corroles. <i>Journal of Porphyrins and Phthalocyanines</i> , 2011, 15, 1085-1092.	0.4	15
61	An evolutionary strategy for isobutanol production strain development in <i>Escherichia coli</i> . <i>Metabolic Engineering</i> , 2011, 13, 674-681.	3.6	105
62	Syntheses and Cellular Investigations of 17 ³ -, 15 ² -, and 13 ¹ -Amino Acid Derivatives of Chlorin e ₆ . <i>Journal of Medicinal Chemistry</i> , 2011, 54, 7464-7476.	2.9	58
63	Palladium(0) catalyzed 2,2- \hat{a}^2 -bipyrrole syntheses. <i>Journal of Porphyrins and Phthalocyanines</i> , 2011, 15, 433-440.	0.4	8
64	Syntheses, properties and cellular studies of metallo-isoporphyrins. <i>Journal of Porphyrins and Phthalocyanines</i> , 2011, 15, 918-929.	0.4	17
65	Efficient synthesis and reactions of 1,2-dipyrrolylethynes. <i>Journal of Porphyrins and Phthalocyanines</i> , 2011, 15, 412-420.	0.4	5
66	Effect of overall charge and charge distribution on cellular uptake, distribution and phototoxicity of cationic porphyrins in HEp2 cells. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2010, 100, 100-111.	1.7	81
67	Bilitrienones from the chemical oxidation of dodecasubstituted porphyrins. <i>Tetrahedron</i> , 2010, 66, 63-67.	1.0	14
68	One-pot synthesis of <i>meso</i> -alkyl substituted isocorroles: the reaction of a triarylcorrole with Grignard reagent. <i>Journal of Porphyrins and Phthalocyanines</i> , 2010, 14, 752-757.	0.4	28
69	Synthesis and Characterization of Free-Base, Copper, and Nickel Isocorroles. <i>Inorganic Chemistry</i> , 2010, 49, 5766-5774.	1.9	48
70	Syntheses of protoporphyrin-IX derivatives bearing extended propionate side-chains. <i>Arkivoc</i> , 2010, 5-16.	0.3	2
71	The binding of analogs of porphyrins and chlorins with elongated side chains to albumin. <i>European Biophysics Journal</i> , 2009, 38, 847-855.	1.2	14
72	The Behavior Problems Inventory: Reliability and Factor Validity in Institutionalized Adults with Intellectual Disabilities. <i>Journal of Applied Research in Intellectual Disabilities</i> , 2009, 22, 223-235.	1.3	43

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73	6-Azahemiporphycene: A New Member of the Porphyrinoid Family. <i>Inorganic Chemistry</i> , 2009, 48, 10346-10357.	1.9	27
74	Demetalation of Silver(III) Corrolates. <i>Inorganic Chemistry</i> , 2009, 48, 6879-6887.	1.9	57
75	6-Azahemiporphycene: a further example of corrole metamorphosis. <i>Chemical Communications</i> , 2009, , 1580.	2.2	18
76	Syntheses of protoporphyrin-IX derivatives bearing extended propionate side-chains. <i>Arkivoc</i> , 2009, 2010, 5-16.	0.3	1
77	$\hat{\Gamma}^2$ -Nitro Derivatives of Germanium(IV) Corrolates. <i>Inorganic Chemistry</i> , 2008, 47, 11680-11687.	1.9	32
78	Formation of chlorins and <i>meso</i> -substituted porphyrins through intramolecular nitrogen-carbon migration of N-substituted porphyrins. <i>Journal of Porphyrins and Phthalocyanines</i> , 2008, 12, 131-141.	0.4	1
79	The Total Synthesis of Pyrrole Pigments 1973-1980. <i>Total Synthesis of Natural Products</i> , 2007, , 237-280.	0.1	3
80	Improved Synthesis of Functionalized 2,2'-Bipyrroles. <i>Journal of Organic Chemistry</i> , 2007, 72, 8119-8122.	1.7	40
81	Synthesis, Characterization, and Electrochemical Studies of $\hat{\Gamma}^2, \hat{\Gamma}^2$ -Fused Metallocenoporphyrins. <i>Inorganic Chemistry</i> , 2007, 46, 2898-2913.	1.9	38
82	Assignment of the Ferriheme Resonances of the Low-Spin Complexes of Nitrophorins 1 and 4 by ^1H and ^{13}C NMR Spectroscopy: A Comparison to Structural Data Obtained from X-ray Crystallography. <i>Inorganic Chemistry</i> , 2007, 46, 2041-2056.	1.9	40
83	b-Bilene to a,c-biladiene transformation during syntheses of isoporphyrins and porphyrins. <i>Chemical Communications</i> , 2007, , 2258.	2.2	15
84	Functionalization of Corroles: The Nitration Reaction. <i>Inorganic Chemistry</i> , 2007, 46, 10791-10799.	1.9	87
85	Assignment of the Ferriheme Resonances of the High-Spin Forms of Nitrophorins 1 and 4 by ^1H NMR Spectroscopy: A Comparison to Structural Data Obtained from X-ray Crystallography. <i>Inorganic Chemistry</i> , 2007, 46, 170-178.	1.9	23
86	Synthesis and Functionalization of Germanium Triphenylcorrolate: The First Example of a Partially Brominated Corrole. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 2345-2352.	1.0	75
87	Syntheses and properties of functionalized oxacalix[4]arene porphyrins. <i>Tetrahedron</i> , 2007, 63, 4011-4017.	1.0	25
88	Mono- <i>meso</i> -partylchlorin. <i>Photochemistry and Photobiology</i> , 2007, 83, 1006-1015.	1.3	62
89	The Role of the Peripheral Benzodiazepine Receptor in the Apoptotic Response to Photodynamic Therapy. <i>Photochemistry and Photobiology</i> , 2007, 74, 346-349.	1.3	0
90	Do Liposome-binding Constants of Porphyrins Correlate with Their Measured and Predicted Partitioning Between Octanol and Water? <i>Photochemistry and Photobiology</i> , 2007, 76, 127-134.	1.3	5

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91	Nativelike Structure in Designed Four α -Helix Bundles Driven by Buried Polar Interactions. <i>Journal of the American Chemical Society</i> , 2006, 128, 14450-14451.	6.6	43
92	Synthesis and Electrochemistry of Undeca-substituted Metallo-benzoylbiliverdins. <i>Inorganic Chemistry</i> , 2006, 45, 1463-1470.	1.9	16
93	Benzoporphyrins via an olefin ring-closure metathesis methodology. <i>Chemical Communications</i> , 2006, , 3900.	2.2	38
94	Modulation of the Axial Water Hydrogen-Bonding Properties by Chemical Modification of the Substrate in Resting State, Substrate-Bound Heme Oxygenase from <i>Neisseria meningitidis</i> ; Coupling to the Distal H-Bond Network via Ordered Water Molecules. <i>Journal of the American Chemical Society</i> , 2006, 128, 6391-6399.	6.6	17
95	Ethyl 4-benzyloxycarbonyl-5-[2,2-bis(benzyloxycarbonyl)vinyl]-3-methylpyrrole-2-carboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o4660-o4662.	0.2	0
96	Synthesis and cellular studies of a carboranylchlorin for the PDT and BNCT of tumors. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 5890-5897.	1.4	26
97	β^2, β^2 -Linked cofacial bis-porphyrins. <i>Tetrahedron Letters</i> , 2006, 47, 501-504.	0.7	24
98	In Vitro and In Vivo Photosensitization by Protoporphyrins Possessing Different Lipophilicities and Vertical Localization in the Membrane. <i>Photochemistry and Photobiology</i> , 2006, 82, 1319.	1.3	29
99	New water-soluble phthalocyanines and other terapyrroles for application in photodynamic therapy. , 2005, , .		0
100	Sulfolenoporphyrins: synthons for refunctionalization of porphyrins. <i>Tetrahedron Letters</i> , 2005, 46, 2009-2013.	0.7	29
101	Carboranylcorroles. <i>Tetrahedron Letters</i> , 2005, 46, 5365-5368.	0.7	20
102	Diels-Alder reactions of pyrrolo[3,4-b]porphyrins. <i>Tetrahedron Letters</i> , 2005, 46, 7321-7324.	0.7	7
103	Synthesis and Cellular Studies of Nonaggregated Water-Soluble Phthalocyanines. <i>Journal of Medicinal Chemistry</i> , 2005, 48, 1033-1041.	2.9	144
104	Porphyrins with Fused Exocyclic Rings. <i>ChemInform</i> , 2005, 36, no.	0.1	0
105	Carboranylcorroles.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
106	Hydrogen-bonding patterns in six derivatives of 2,4-dimethylpyrrole. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2005, 61, o537-o541.	0.4	10
107	Porphyrins with β^2, β^1 -fused five-membered rings. <i>Journal of Porphyrins and Phthalocyanines</i> , 2005, 09, 769-778.	0.4	9
108	Energetics and Structural Consequences of Axial Ligand Coordination in Nonplanar Nickel Porphyrins. <i>Journal of the American Chemical Society</i> , 2005, 127, 1179-1192.	6.6	100

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109	The Effect of pH on the Topography of Porphyrins in Lipid Membranes. Photochemistry and Photobiology, 2005, 81, 446-451.	1.3	3
110	The Effect of pH on the Topography of Porphyrins in Lipid Membranes. Photochemistry and Photobiology, 2005, 81, 446.	1.3	15
111	Synthesis and characterization of β^2 -fused porphyrin-BODIPY® dyads. Tetrahedron, 2004, 60, 1099-1106.	1.0	75
112	Synthesis and reactions of meso-(p-nitrophenyl)porphyrins. Tetrahedron, 2004, 60, 2757-2763.	1.0	189
113	Synthesis of novel carboranylchlorins with dual application in boron neutron capture therapy (BNCT) and photodynamic therapy (PDT). Applied Radiation and Isotopes, 2004, 61, 1117-1123.	0.7	34
114	De Novo Design of a D2-Symmetrical Protein that Reproduces the Diheme Four-Helix Bundle in Cytochrome bc1. Journal of the American Chemical Society, 2004, 126, 8141-8147.	6.6	78
115	Porphyrins with fused exocyclic rings. Journal of Porphyrins and Phthalocyanines, 2004, 08, 26-42.	0.4	26
116	Porphyrin Depth in Lipid Bilayers as Determined by Iodide and Parallax Fluorescence Quenching Methods and Its Effect on Photosensitizing Efficiency. Biophysical Journal, 2004, 87, 1155-1164.	0.2	91
117	The Effect of pH on the Topography of Porphyrins in Lipid Membranes. Photochemistry and Photobiology, 2004, 81, 446-51.	1.3	2
118	Near-IR absorption of porphyrin methylcarbocations. Tetrahedron Letters, 2003, 44, 7753-7756.	0.7	16
119	β^2 -Cyano meso-unsubstituted porphyrins for intramolecular charge transfer. Tetrahedron Letters, 2003, 44, 6103-6105.	0.7	7
120	Unusual Aryl ⁺ Porphyrin Rotational Barriers in Peripherally Crowded Porphyrins. Inorganic Chemistry, 2003, 42, 2227-2241.	1.9	89
121	Photoinduced Axial Ligation and Deligation Dynamics of Nonplanar Nickel Dodecaarylporphyrins. Journal of the American Chemical Society, 2003, 125, 9787-9800.	6.6	60
122	Novel routes to substituted 5,10,15-triarylcorroles. Journal of Porphyrins and Phthalocyanines, 2003, 07, 25-36.	0.4	127
123	Novel aspects of the chemistry of 1,19-diunsubstituted a,c-biladienes. Journal of Porphyrins and Phthalocyanines, 2003, 07, 585-592.	0.4	18
124	Stereoselective in Vitro Formation of c-type Cytochrome Variants from Hydrogenobacter thermophilus Containing Only a Single Thioether Bond. Journal of Biological Chemistry, 2003, 278, 24308-24313.	1.6	15
125	Solution NMR Characterization of the Electronic Structure and Magnetic Properties of High-Spin Ferrous Heme in Deoxy Myoglobin from <i>Aplysialimacina</i> . Journal of the American Chemical Society, 2003, 125, 8494-8504.	6.6	11
126	Chlorosome Chlorophylls (Bacteriochlorophylls c, d, and e): Structures, Partial Syntheses, and Biosynthetic Proposals. , 2003, , 157-182.		14

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127	Syntheses and some chemistry of stable isoporphyrin systems. <i>Journal of Porphyrins and Phthalocyanines</i> , 2002, 06, 607-616.	0.4	16
128	Do Liposome-binding Constants of Porphyrins Correlate with Their Measured and Predicted Partitioning Between Octanol and Water? <i>Photochemistry and Photobiology</i> , 2002, 76, 127.	1.3	102
129	Influence of Electronic and Structural Effects on the Oxidative Behavior of Nickel Porphyrins. <i>Inorganic Chemistry</i> , 2002, 41, 6673-6687.	1.9	98
130	A novel synthetic route to fused propenochlorin and benzochlorin photodynamic therapy probes. <i>Chemical Communications</i> , 2002, , 1172-1173.	2.2	6
131	Conformational landscape surfing induced by off-axis stacking in a porphyrin-quinone dyad. <i>Chemical Communications</i> , 2002, , 2982-2983.	2.2	10
132	The Depth of Porphyrin in a Membrane and the Membrane's Physical Properties Affect the Photosensitizing Efficiency. <i>Biophysical Journal</i> , 2002, 82, 2101-2110.	0.2	141
133	Conformational control of oxidation sites, spin states and orbital occupancy in nickel porphyrins. <i>Research on Chemical Intermediates</i> , 2002, 28, 741-759.	1.3	25
134	Syntheses of porphyrins isolated from the Coral Sea demosponge <i>Corallistes</i> sp.. <i>Arkivoc</i> , 2002, 2002, 264-278.	0.3	7
135	β -Fused metallocenoporphyrins Electronic supplementary information (ESI) available: molecular structure of 10. See http://www.rsc.org/suppdata/cc/b1/b107732e/ . <i>Chemical Communications</i> , 2001, , 2646-2647.	2.2	32
136	First structural characterization of a covalently bonded porphyrin-carborane system. <i>Chemical Communications</i> , 2001, , 483-484.	2.2	20
137	Effect of Meso-Substituents on the Osmium Tetraoxide Reaction and Pinacol-Pinacolone Rearrangement of the Corresponding vic-Dihydroxyporphyrins. <i>Journal of Organic Chemistry</i> , 2001, 66, 3930-3939.	1.7	63
138	Preparation, Characterization, and Luminescence Properties of Gallium Metal Face-to-Face Diporphyrins (M = H ₂ , Ga, Ru(CO)(OH), Co). <i>Inorganic Chemistry</i> , 2001, 40, 4134-4142.	1.9	28
139	Molecular Structures and Magnetic Resonance Spectroscopic Investigations of Highly Distorted Six-Coordinate Low-Spin Iron(III) Porphyrinate Complexes. <i>Journal of the American Chemical Society</i> , 2001, 123, 6564-6578.	6.6	72
140	Conformational and Electronic Effects of Phenyl-Ring Fluorination on the Photophysical Properties of Nonplanar Dodecaarylporphyrins. <i>Journal of Physical Chemistry B</i> , 2001, 105, 6396-6411.	1.2	49
141	¹ H and ¹³ C NMR Investigation of the Influence of Nonligated Residue Contacts on the Heme Electronic Structure in Cyanometmyoglobin Complexes Reconstituted with Centro- and Pseudocentrosymmetric Hemins. <i>Journal of the American Chemical Society</i> , 2001, 123, 10063-10070.	6.6	7
142	The Role of the Peripheral Benzodiazepine Receptor in the Apoptotic Response to Photodynamic Therapy. <i>Photochemistry and Photobiology</i> , 2001, 74, 346.	1.3	41
143	Syntheses of carboranylpyrroles. <i>Tetrahedron Letters</i> , 2001, 42, 7759-7761.	0.7	26
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