

Kevin M Smith

List of Articles by Year in descending order

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25161

doc citations

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12705

citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Synthesis and Regioselective Functionalization of Tetrafluorobenzo-[1±]-Fused BOPYPY Dyes. <i>Inorganic Chemistry</i> , 2024, 63, 9164-9174. | 4.6 | 6 |
| 2 | Amino Acid Derivatives of Chlorin-e6â€”A Review. <i>Molecules</i> , 2023, 28, 3479. | 4.2 | 12 |
| 3 | Paul A. Castelfranco (1921â€”2021): a scientist par excellence, a man of lasting faith, and ever a humanist. <i>Photosynthesis Research</i> , 2023, 157, 147-157. | 3.4 | 0 |
| 4 | Multi-Functional Boron-Delivery Agents for Boron Neutron Capture Therapy of Cancers. <i>Cancers</i> , 2023, 15, 3277. | 3.8 | 36 |
| 5 | Palladium Complexes of Nâ€”Methylcorroles. <i>Chemistry - A European Journal</i> , 2023, 29, . | 3.4 | 4 |
| 6 | 5- and 10-oxocorroles from Î²-octaalkylcorroles. <i>Chemical Communications</i> , 2023, 60, 102-105. | 3.4 | 1 |
| 7 | Investigations on the Synthesis, Reactivity, and Properties of Perfluoroâ€”Benzoâ€”Fused BOPHY Fluorophores. <i>Chemistry - A European Journal</i> , 2022, 28, . | 3.4 | 14 |
| 8 | Syntheses and Investigations of Conformationally Restricted, Linker-Free Î±-Amino Acidâ€”BODIPYs via Boron Functionalization. <i>Journal of Organic Chemistry</i> , 2021, 86, 18030-18041. | 3.5 | 15 |
| 9 | Linkerâ€”Free Nearâ€”R Azaâ€”BODIPYâ€”Glutamine Conjugates Through Boron Functionalization. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 971-977. | 2.3 | 7 |
| 10 | Î²-Arylethynyl substituted silver corrole complexes. <i>Dalton Transactions</i> , 2019, 48, 13589-13598. | 3.0 | 16 |
| 11 | Synthesis and Investigation of Linker-Free BODIPYâ€”Gly Conjugates Substituted at the Boron Atom. <i>Inorganic Chemistry</i> , 2019, 58, 11614-11621. | 4.6 | 24 |
| 12 | Grafting Copper and Gallium Corroles onto Zinc Oxide Nanoparticles. <i>ChemPlusChem</i> , 2019, 84, 154-160. | 2.6 | 7 |
| 13 | Joining Chromophores: a Porphyrin-BPI Fused System. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 655-659. | 2.3 | 1 |
| 14 | Syntheses of 1,2,3-triazole-BODIPYs bearing up to three carbohydrate units. <i>New Journal of Chemistry</i> , 2018, 42, 8241-8246. | 2.4 | 19 |
| 15 | Moving corrole towards a red-record: synthesis of Î²-acrolein Ga and Cu corroles using the Vilsmeier reaction. <i>New Journal of Chemistry</i> , 2018, 42, 8200-8206. | 2.4 | 9 |
| 16 | Silicon(IV) Corroles. <i>Chemistry - A European Journal</i> , 2018, 24, 8438-8446. | 3.4 | 31 |
| 17 | Lewis-Acid-Catalyzed BODIPY Boron Functionalization Using Trimethylsilyl Nucleophiles. <i>Inorganic Chemistry</i> , 2018, 57, 14493-14496. | 4.6 | 29 |
| 18 | Tetrafluorobenzo-Fused BODIPY: A Platform for Regioselective Synthesis of BODIPY Dye Derivatives. <i>Journal of Organic Chemistry</i> , 2018, 83, 6498-6507. | 3.5 | 24 |

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|----|--|-----|-----------|
| 19 | 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. | 2.5 | 9 |
| 20 | Synthesis and Spectroscopic Investigation of a Series of Push-Pull Boron Dipyrromethenes (BODIPYs). <i>Journal of Organic Chemistry</i> , 2017, 82, 2545-2557. | 3.5 | 58 |
| 21 | 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. | 3.5 | 36 |
| 22 | 2-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. | 3.4 | 21 |
| 23 | BODIPY dyads from a,c-biladiene salts. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 7255-7257. | 2.6 | 14 |
| 24 | 2-Pyrrolopyrazino Annulated Corroles via a Pictet-Spengler Approach. <i>Organic Letters</i> , 2016, 18, 3318-3321. | 4.8 | 16 |
| 25 | Synthesis and regioselective functionalization of perhalogenated BODIPYs. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 6184-6188. | 2.6 | 29 |
| 26 | Selective nitration and bromination of surprisingly ruffled phosphorus corroles. <i>Journal of Inorganic Biochemistry</i> , 2016, 158, 17-23. | 3.0 | 23 |
| 27 | Extending the corrole ring conjugation: preparation of 2,2'-fused 2,3-[1,2-b]pyrazinocorroles. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 2891-2897. | 2.6 | 11 |
| 28 | The interaction of a 2'-fused isoindoline-porphyrin conjugate with nucleic acids. <i>New Journal of Chemistry</i> , 2016, 40, 5662-5665. | 2.4 | 8 |
| 29 | Syntheses and cellular investigations of di-aspartate and aspartate-lysine chlorin e6 conjugates. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 1049-1064. | 2.6 | 27 |
| 30 | Efficient Synthesis of 2-Alkynylcorroles. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 6811-6816. | 2.3 | 23 |
| 31 | Chlorin e6 131:152-Anhydride: A Key Intermediate in Conjugation Reactions of Chlorin e6. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 3661-3665. | 2.3 | 26 |
| 32 | Synthesis and properties of a series of carboranyl-BODIPYs. <i>Journal of Organometallic Chemistry</i> , 2015, 798, 209-213. | 2.1 | 35 |
| 33 | Synthesis of 3,8-Dichloro-6-Ethyl-1,2,5,7-Tetramethyl-BODIPY from an Asymmetric Dipyrroketone and Reactivity Studies at the 3,5-Positions. <i>Chemistry - A European Journal</i> , 2015, 21, 6181-6192. | 3.4 | 35 |
| 34 | Corrole and nucleophilic aromatic substitution are not incompatible: a novel route to 2,3-difunctionalized copper corrolates. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 6611-6618. | 2.6 | 9 |
| 35 | Synthesis and Reactivity of 4,4-Dialkoxy-BODIPYs: An Experimental and Computational Study. <i>Inorganic Chemistry</i> , 2015, 54, 3228-3236. | 4.6 | 42 |
| 36 | Synthesis of 4,4'-functionalized BODIPYs from dipyrins. <i>Tetrahedron Letters</i> , 2015, 56, 6348-6351. | 1.4 | 12 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | 3-NO ₂ -5,10,15-triarylcorroloato-Cu as a versatile platform for synthesis of novel 3-functionalized corrole derivatives. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 6200-6207. | 2.6 | 5 |
| 38 | Synthesis and Transformations of 5-Chloro-2,2-Dipyrrins and Their Boron Complexes, 8-Chloro-BODIPYs. <i>Chemistry - A European Journal</i> , 2014, 20, 5064-5074. | 3.4 | 48 |
| 39 | Functionalization of 3,5,8-Trichlorinated BODIPY Dyes. <i>Journal of Organic Chemistry</i> , 2014, 79, 10342-10352. | 3.5 | 38 |
| 40 | Phenyl Derivative of Iron 5,10,15-Triarylcorrole. <i>Inorganic Chemistry</i> , 2014, 53, 4215-4227. | 4.6 | 27 |
| 41 | Impact of Substituents and Nonplanarity on Nickel and Copper Porphyrin Electrochemistry: First Observation of a Cull/Culll Reaction in Nonaqueous Media. <i>Inorganic Chemistry</i> , 2014, 53, 10772-10778. | 4.6 | 67 |
| 42 | Î ² -Pyrazino-fused tetrarylporphyrins. <i>Dyes and Pigments</i> , 2013, 99, 136-143. | 3.9 | 27 |
| 43 | Role of Propionates in Substrate Binding to Heme Oxygenase from <i>Neisseria meningitidis</i> : A Nuclear Magnetic Resonance Study. <i>Biochemistry</i> , 2012, 51, 7054-7063. | 2.4 | 3 |
| 44 | Î ² -Nitro Derivatives of Iron Corrolates. <i>Inorganic Chemistry</i> , 2012, 51, 3910-3920. | 4.6 | 42 |
| 45 | (Invited) Electroreduction of Iron and Free-Base Nitrocorroles in Non-Aqueous Media. <i>ECS Meeting Abstracts</i> , 2012, MA2012-01, 1289-1289. | 0.0 | 0 |
| 46 | Î ² -Nitro-5,10,15-triarylcorroles. <i>Inorganic Chemistry</i> , 2012, 51, 6928-6942. | 4.6 | 56 |
| 47 | Nitration of iron corrolates: further evidence for non-innocence of the corrole ligand. <i>Chemical Communications</i> , 2011, 47, 4255. | 3.4 | 40 |
| 48 | Amination Reaction on Copper and Germanium Î ² -Nitrocorrolates. <i>Inorganic Chemistry</i> , 2011, 50, 8281-8292. | 4.6 | 48 |
| 49 | Influence of Substrate Modification and C-Terminal Truncation on the Active Site Structure of Substrate-Bound Heme Oxygenase from <i>Neisseriae meningitidis</i> . A ¹ H NMR Study. <i>Biochemistry</i> , 2011, 50, 8823-8833. | 2.4 | 9 |
| 50 | Functionalization of the corrole ring: the role of isocorrole intermediates. <i>Chemical Communications</i> , 2011, 47, 4243. | 3.4 | 36 |
| 51 | An evolutionary strategy for isobutanol production strain development in <i>Escherichia coli</i> . <i>Metabolic Engineering</i> , 2011, 13, 674-681. | 6.8 | 113 |
| 52 | Syntheses and Cellular Investigations of 173-, 152-, and 131-Amino Acid Derivatives of Chlorin e ₆ . <i>Journal of Medicinal Chemistry</i> , 2011, 54, 7464-7476. | 5.6 | 63 |
| 53 | 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. | 3.5 | 89 |
| 54 | Bilirubinones from the chemical oxidation of dodecasubstituted porphyrins. <i>Tetrahedron</i> , 2010, 66, 63-67. | 2.0 | 14 |

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|----|---|------|-----------|
| 55 | Synthesis and Characterization of Free-Base, Copper, and Nickel Isocorroles. <i>Inorganic Chemistry</i> , 2010, 49, 5766-5774. | 4.6 | 54 |
| 56 | Syntheses of protoporphyrin-IX derivatives bearing extended propionate side-chains. <i>Arkivoc</i> , 2010, 2010, 5-16. | 0.5 | 2 |
| 57 | The binding of analogs of porphyrins and chlorins with elongated side chains to albumin. <i>European Biophysics Journal</i> , 2009, 38, 847-855. | 2.0 | 16 |
| 58 | 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. | 1.9 | 45 |
| 59 | 6-Azahemiporphycene: A New Member of the Porphyrinoid Family. <i>Inorganic Chemistry</i> , 2009, 48, 10346-10357. | 4.6 | 33 |
| 60 | Demetalation of Silver(III) Corrolates. <i>Inorganic Chemistry</i> , 2009, 48, 6879-6887. | 4.6 | 61 |
| 61 | 6-Azahemiporphycene: a further example of corrole metamorphosis. <i>Chemical Communications</i> , 2009, , 1580. | 3.4 | 19 |
| 62 | \hat{I}^2 -Nitro Derivatives of Germanium(IV) Corrolates. <i>Inorganic Chemistry</i> , 2008, 47, 11680-11687. | 4.6 | 32 |
| 63 | Synthesis, Characterization, and Electrochemical Studies of \hat{I}^2, \hat{I}^2 -Fused Metallocenoporphyrins. <i>Inorganic Chemistry</i> , 2007, 46, 2898-2913. | 4.6 | 40 |
| 64 | 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. | 4.6 | 40 |
| 65 | b-Bilene to a,c-biladiene transformation during syntheses of isoporphyrins and porphyrins. <i>Chemical Communications</i> , 2007, , 2258. | 3.4 | 15 |
| 66 | Functionalization of Corroles: The Nitration Reaction. <i>Inorganic Chemistry</i> , 2007, 46, 10791-10799. | 4.6 | 92 |
| 67 | 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. | 4.6 | 23 |
| 68 | 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. | 1.8 | 78 |
| 69 | Syntheses and properties of functionalized oxacalix[4]arene porphyrins. <i>Tetrahedron</i> , 2007, 63, 4011-4017. | 2.0 | 25 |
| 70 | Mono(\hat{I})-spartylchlorin-6. <i>Photochemistry and Photobiology</i> , 2007, 83, 1006-1015. | 2.8 | 71 |
| 71 | The Role of the Peripheral Benzodiazepine Receptor in the Apoptotic Response to Photodynamic Therapy. <i>Photochemistry and Photobiology</i> , 2007, 74, 346-349. | 2.8 | 2 |
| 72 | Nativelike Structure in Designed Four \hat{I} -Helix Bundles Driven by Buried Polar Interactions. <i>Journal of the American Chemical Society</i> , 2006, 128, 14450-14451. | 15.0 | 44 |

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|----|--|------|-----------|
| 73 | Synthesis and Electrochemistry of Undeca-substituted Metallo-benzoylbiliverdins. <i>Inorganic Chemistry</i> , 2006, 45, 1463-1470. | 4.6 | 18 |
| 74 | Benzoporphyrins via an olefin ring-closure metathesis methodology. <i>Chemical Communications</i> , 2006, 3900. | 3.4 | 39 |
| 75 | 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. | 15.0 | 18 |
| 76 | Assessing side effects of pharmacotherapy treatment of bipolar disorder: A 20-year review of the literature. <i>Research in Developmental Disabilities</i> , 2006, 27, 467-500. | 2.1 | 23 |
| 77 | 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 |
| 78 | Synthesis and cellular studies of a carboranylchlorin for the PDT and BNCT of tumors. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 5890-5897. | 2.6 | 27 |
| 79 | β - β -Linked cofacial bis-porphyrins. <i>Tetrahedron Letters</i> , 2006, 47, 501-504. | 1.4 | 24 |
| 80 | 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. | 2.8 | 30 |
| 81 | Sulfolenoporphyrins: synthons for refunctionalization of porphyrins. <i>Tetrahedron Letters</i> , 2005, 46, 2009-2013. | 1.4 | 32 |
| 82 | Carboranylcorroles. <i>Tetrahedron Letters</i> , 2005, 46, 5365-5368. | 1.4 | 20 |
| 83 | Diels-Alder reactions of pyrrolo[3,4-b]porphyrins. <i>Tetrahedron Letters</i> , 2005, 46, 7321-7324. | 1.4 | 7 |
| 84 | Synthesis and Cellular Studies of Nonaggregated Water-Soluble Phthalocyanines. <i>Journal of Medicinal Chemistry</i> , 2005, 48, 1033-1041. | 5.6 | 158 |
| 85 | 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 | 11 |
| 86 | Energetics and Structural Consequences of Axial Ligand Coordination in Nonplanar Nickel Porphyrins. <i>Journal of the American Chemical Society</i> , 2005, 127, 1179-1192. | 15.0 | 111 |
| 87 | The Effect of pH on the Topography of Porphyrins in Lipid Membranes. <i>Photochemistry and Photobiology</i> , 2005, 81, 446-451. | 2.8 | 3 |
| 88 | Synthesis and characterization of β -fused porphyrin-BODIPY® dyads. <i>Tetrahedron</i> , 2004, 60, 1099-1106. | 2.0 | 77 |
| 89 | Synthesis and reactions of meso-(p-nitrophenyl)porphyrins. <i>Tetrahedron</i> , 2004, 60, 2757-2763. | 2.0 | 206 |
| 90 | Synthesis of novel carboranylchlorins with dual application in boron neutron capture therapy (BNCT) and photodynamic therapy (PDT). <i>Applied Radiation and Isotopes</i> , 2004, 61, 1117-1123. | 1.5 | 35 |

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|-----|---|------|-----------|
| 91 | De Novo Design of a D2-Symmetrical Protein that Reproduces the Diheme Four-Helix Bundle in Cytochrome bc1. <i>Journal of the American Chemical Society</i> , 2004, 126, 8141-8147. | 15.0 | 83 |
| 92 | Porphyrin Depth in Lipid Bilayers as Determined by Iodide and Parallax Fluorescence Quenching Methods and Its Effect on Photosensitizing Efficiency. <i>Biophysical Journal</i> , 2004, 87, 1155-1164. | 2.2 | 94 |
| 93 | Near-IR absorption of porphyrin methylcarbocations. <i>Tetrahedron Letters</i> , 2003, 44, 7753-7756. | 1.4 | 16 |
| 94 | β -Cyano meso-unsubstituted porphyrins for intramolecular charge transfer. <i>Tetrahedron Letters</i> , 2003, 44, 6103-6105. | 1.4 | 8 |
| 95 | Unusual Aryl ⁺ Porphyrin Rotational Barriers in Peripherally Crowded Porphyrins. <i>Inorganic Chemistry</i> , 2003, 42, 2227-2241. | 4.6 | 92 |
| 96 | Photoinduced Axial Ligation and Deligation Dynamics of Nonplanar Nickel Dodecaarylporphyrins. <i>Journal of the American Chemical Society</i> , 2003, 125, 9787-9800. | 15.0 | 62 |
| 97 | Stereoselective in Vitro Formation of c-type Cytochrome Variants from <i>Hydrogenobacter thermophilus</i> Containing Only a Single Thioether Bond. <i>Journal of Biological Chemistry</i> , 2003, 278, 24308-24313. | 2.2 | 15 |
| 98 | Solution NMR Characterization of the Electronic Structure and Magnetic Properties of High-Spin Ferrous Heme in Deoxy Myoglobin from <i>Aplysialimacina</i> . <i>Journal of the American Chemical Society</i> , 2003, 125, 8494-8504. | 15.0 | 11 |
| 99 | Influence of Electronic and Structural Effects on the Oxidative Behavior of Nickel Porphyrins. <i>Inorganic Chemistry</i> , 2002, 41, 6673-6687. | 4.6 | 108 |
| 100 | A novel synthetic route to fused propenochlorin and benzochlorin photodynamic therapy probes. <i>Chemical Communications</i> , 2002, , 1172-1173. | 3.4 | 6 |
| 101 | Conformational landscape surfing induced by off π - π stacking in a porphyrin π -quinone dyad. <i>Chemical Communications</i> , 2002, , 2982-2983. | 3.4 | 10 |
| 102 | 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. | 2.2 | 145 |
| 103 | Conformational control of oxidation sites, spin states and orbital occupancy in nickel porphyrins. <i>Research on Chemical Intermediates</i> , 2002, 28, 741-759. | 3.0 | 25 |
| 104 | Do Liposome-binding Constants of Porphyrins Correlate with Their Measured and Predicted Partitioning Between Octanol and Water? <i>Photochemistry and Photobiology</i> , 2002, 76, 127-134. | 2.8 | 14 |
| 105 | Syntheses of porphyrins isolated from the Coral Sea demosponge <i>Corallistes</i> sp.. <i>Arkivoc</i> , 2002, 2002, 264-278. | 0.5 | 7 |
| 106 | β , 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. | 3.4 | 33 |
| 107 | First structural characterization of a covalently bonded porphyrin π -carborane system. <i>Chemical Communications</i> , 2001, , 483-484. | 3.4 | 20 |
| 108 | Effect of Meso-Substituents on the Osmium Tetraoxide Reaction and Pinacol \rightarrow Pinacolone Rearrangement of the Corresponding vic-Dihydroxyporphyrins. <i>Journal of Organic Chemistry</i> , 2001, 66, 3930-3939. | 3.5 | 65 |

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|-----|---|------|-----------|
| 109 | Preparation, Characterization, and Luminescence Properties of Gallium ^{III} Metal Face-to-Face Diporphyrins (M = H ₂ , Ga, Ru(CO)(OH), Co). <i>Inorganic Chemistry</i> , 2001, 40, 4134-4142. | 4.6 | 29 |
| 110 | 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. | 15.0 | 72 |
| 111 | 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. | 2.7 | 51 |
| 112 | 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. | 15.0 | 7 |
| 113 | Syntheses of carboranylpyrroles. <i>Tetrahedron Letters</i> , 2001, 42, 7759-7761. | 1.4 | 27 |
| 114 | Investigations on the directive effects of a single meso-substituent via nitration of 5,12,13,17,18-pentasubstituted porphyrins: syntheses of conjugated β^2 -nitroporphyrins. <i>Tetrahedron</i> , 2001, 57, 4261-4269. | 2.0 | 59 |
| 115 | Multicarbocycle Formation Mediated by Arenoporphyrin 1,4-Diradicals: Synthesis of Picenoporphyrins. <i>Angewandte Chemie</i> , 2001, 113, 3547-3549. | 1.4 | 19 |
| 116 | Multicarbocycle Formation Mediated by Arenoporphyrin 1,4-Diradicals: Synthesis of Picenoporphyrins. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 3439-3441. | 14.4 | 90 |
| 117 | The polymer-supported MacDonald-type porphyrin synthesis: coupling of two dissimilar dipyrromethanes. <i>Tetrahedron Letters</i> , 2000, 41, 7423-7426. | 1.4 | 2 |
| 118 | Syntheses of carbon-carbon linked carboranylated porphyrins for boron neutron capture therapy of cancer. <i>Tetrahedron Letters</i> , 2000, 41, 7623-7627. | 1.4 | 52 |
| 119 | Functionalization of 2,3-Disubstituted-2,3-dihydro-5,10,15,20-tetraphenylporphyrins. <i>Tetrahedron</i> , 2000, 56, 3139-3144. | 2.0 | 22 |
| 120 | Coplanar conjugated β^2 -nitroporphyrins and some aspects of nitration of porphyrins with N ₂ O ₄ . <i>Tetrahedron Letters</i> , 2000, 41, 3583-3587. | 1.4 | 30 |
| 121 | Chlorin-based symmetrical and unsymmetrical dimers with amide linkages: effect of the substituents on photodynamic and photophysical properties. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2000, , 3113-3121. | 1.4 | 34 |
| 122 | β^2 -Fused Oligoporphyrins: A Novel Approach to a New Type of Extended Aromatic System. <i>Journal of the American Chemical Society</i> , 2000, 122, 11295-11302. | 15.0 | 61 |
| 123 | Synthesis and characterization of a chiral nonplanar porphyrin. <i>Chemical Communications</i> , 2000, , 131-132. | 3.4 | 16 |
| 124 | Photoinduced Evolution on the Conformational Landscape of Nonplanar Dodecaphenylporphyrin: A Picosecond Relaxation Dynamics in the ¹ (ϵ , ϵ^*) Excited State. <i>Journal of Physical Chemistry B</i> , 2000, 104, 6690-6693. | 2.7 | 45 |
| 125 | Studies on <i>Pseudomonas aeruginosa</i> Nitrite reductase: The association and dissociation reactions of the d1-heme. <i>Israel Journal of Chemistry</i> , 2000, 40, 27-33. | 2.0 | 2 |
| 126 | Novel dodecaarylporphyrins: synthesis and dynamic properties. <i>Tetrahedron Letters</i> , 1999, 40, 6159-6162. | 1.4 | 30 |

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|-----|--|------|-----------|
| 127 | Synthesis and chemistry of new benzoporphyrins. <i>Tetrahedron Letters</i> , 1999, 40, 8763-8766. | 1.4 | 49 |
| 128 | New chemistry of oxophlorins (oxyporphyrins) and their $\dot{\text{C}}$ -radicals. <i>Tetrahedron</i> , 1999, 55, 6713-6732. | 2.0 | 19 |
| 129 | Regioselective syntheses and structural characterizations of 2,3-dibromo-and 2,3,7,8,12,13-hexabromo-5,10,15,20-tetraphenylporphyrins. <i>Tetrahedron</i> , 1999, 55, 13151-13158. | 2.0 | 74 |
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