

Claude Gros

List of Publications by Year in descending order

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Version: 2024-02-01

160
papers

5,208
citations

81839

39
h-index

114418

63
g-index

167
all docs

167
docs citations

167
times ranked

4045
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | New 1,4-divinylbenzene conjugated truxene dyes possessing D- π -D structure: Synthesis, linear photophysics and two-photon absorption. <i>Journal of Luminescence</i> , 2022, 242, 118579. | 1.5 | 1 |
| 2 | Corroles at work: a small macrocycle for great applications. <i>Chemical Society Reviews</i> , 2022, 51, 1277-1335. | 18.7 | 67 |
| 3 | Synthesis, photophysical properties and two-photon absorption of benzothiazole/benzoxazole π -expanded carbazole dyes. <i>Dyes and Pigments</i> , 2022, 204, 110447. | 2.0 | 3 |
| 4 | Red/NIR neutral BODIPY-based fluorescent probes for lighting up mitochondria. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 248, 119199. | 2.0 | 16 |
| 5 | Influence of interfering gases on a carbon monoxide differential sensor based on SAW devices functionalized with cobalt and copper corroles. <i>Sensors and Actuators B: Chemical</i> , 2021, 332, 129507. | 4.0 | 18 |
| 6 | Multimodal Theranostic Cyanine-Conjugated Gadolinium(III) Complex for <i>In Vivo</i> Imaging of Amyloid- β^2 in an Alzheimer's Disease Mouse Model. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 18525-18532. | 4.0 | 30 |
| 7 | Antipoxvirus Activity Evaluation of Optimized Corroles Based on Development of Autofluorescent ANCHOR Myxoma Virus. <i>ACS Infectious Diseases</i> , 2021, 7, 2370-2382. | 1.8 | 5 |
| 8 | Here's looking at the reduction of noninnocent copper corroles via anion induced electron transfer. <i>Comptes Rendus Chimie</i> , 2021, 24, 71-82. | 0.2 | 5 |
| 9 | Identifying G-Quadruplex-DNA-Disrupting Small Molecules. <i>Journal of the American Chemical Society</i> , 2021, 143, 12567-12577. | 6.6 | 44 |
| 10 | Synthesis, spectroscopic characterization and one and two-photon absorption properties of π -expanded thiophene and truxene BODIPYs dyes. <i>Dyes and Pigments</i> , 2021, 192, 109418. | 2.0 | 12 |
| 11 | High-efficiency fullerene free ternary organic solar cells based with two small molecules as donor. <i>Optical Materials</i> , 2021, 118, 111217. | 1.7 | 2 |
| 12 | New BODIPY derivatives with triarylamine and truxene substituents as donors for organic bulk heterojunction photovoltaic cells. <i>Solar Energy</i> , 2021, 227, 354-364. | 2.9 | 12 |
| 13 | Synthesis, spectroscopic characterization, one and two-photon absorption properties and electrochemistry of π -expanded BODIPYs dyes. <i>Dyes and Pigments</i> , 2020, 175, 108173. | 2.0 | 17 |
| 14 | Gold dipyrin-bisphenolates: a combined experimental and DFT study of metal-ligand interactions. <i>RSC Advances</i> , 2020, 10, 533-540. | 1.7 | 12 |
| 15 | Synthesis, spectroscopic characterization, one and two-photon absorption properties, and electrochemistry of truxene π -expanded BODIPYs dyes. <i>Dyes and Pigments</i> , 2020, 176, 108183. | 2.0 | 21 |
| 16 | Synthesis and the Effect of Anions on the Spectroscopy and Electrochemistry of Mono(dimethyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1 | 1.9 | 26 |
| 17 | Porous materials applied to biomarker sensing in exhaled breath for monitoring and detecting non-invasive pathologies. <i>Dalton Transactions</i> , 2020, 49, 15161-15170. | 1.6 | 11 |
| 18 | Solvent and Anion Effects on the Electrochemistry of Manganese Dipyrin-Bisphenols. <i>Inorganic Chemistry</i> , 2020, 59, 15913-15927. | 1.9 | 5 |

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|----|--|-----|-----------|
| 19 | Polymer solar cell based on ternary active layer consists of medium bandgap polymer and two non-fullerene acceptors. <i>Solar Energy</i> , 2020, 207, 1427-1433. | 2.9 | 4 |
| 20 | A ₃ - and A ₂ B-fluorocorroles: synthesis, X-ray characterization and antiviral activity evaluation against human cytomegalovirus infection. <i>RSC Medicinal Chemistry</i> , 2020, 11, 783-801. | 1.7 | 8 |
| 21 | A ₃ - and A ₂ B-nitrocorroles: synthesis and antiviral activity evaluation against human cytomegalovirus infection. <i>RSC Medicinal Chemistry</i> , 2020, 11, 771-782. | 1.7 | 8 |
| 22 | Carbazole-based green and blue-BODIPY dyads and triads as donors for bulk heterojunction organic solar cells. <i>Dalton Transactions</i> , 2020, 49, 5606-5617. | 1.6 | 34 |
| 23 | Recent developments in dipyrin based metal complexes: Self-assembled nanoarchitectures and materials applications. <i>Journal of Porphyrins and Phthalocyanines</i> , 2020, 24, 646-661. | 0.4 | 10 |
| 24 | Truxene-BODIPY dyads and triads: Synthesis, spectroscopic characterization, one and two-photon absorption properties and electrochemistry. <i>Dyes and Pigments</i> , 2020, 179, 108380. | 2.0 | 16 |
| 25 | Old Dog, New Tricks: Innocent, Five-coordinate Cobalt Corroles. <i>Inorganic Chemistry</i> , 2020, 59, 8562-8579. | 1.9 | 25 |
| 26 | A bacteriochlorin-diketopyrrolopyrrole triad as a donor for solution-processed bulk heterojunction organic solar cells. <i>Journal of Materials Chemistry C</i> , 2019, 7, 9655-9664. | 2.7 | 5 |
| 27 | Porous organic polymers based on cobalt corroles for carbon monoxide binding. <i>Dalton Transactions</i> , 2019, 48, 11651-11662. | 1.6 | 20 |
| 28 | Hydrogenolysis of carbon-carbon σ -bonds using water catalysed by semi-rigid diiridium(iii) porphyrins. <i>New Journal of Chemistry</i> , 2019, 43, 3656-3659. | 1.4 | 2 |
| 29 | Assembly structures and electronic properties of truxene-porphyrin compounds studied by STM/STS. <i>Dalton Transactions</i> , 2019, 48, 8693-8701. | 1.6 | 7 |
| 30 | Synthesis, electrochemistry, protonation and X-ray analysis of meso-aryl substituted open-chain pentapyrroles. <i>Journal of Porphyrins and Phthalocyanines</i> , 2019, 23, 213-222. | 0.4 | 1 |
| 31 | Near-infrared emissive bacteriochlorin-diketopyrrolopyrrole triads: Synthesis and photophysical properties. <i>Dyes and Pigments</i> , 2019, 160, 747-756. | 2.0 | 15 |
| 32 | Ligand Noninnocence in Cobalt Dipyrin-Bisphenols: Spectroscopic, Electrochemical, and Theoretical Insights Indicating an Emerging Analogy with Corroles. <i>Inorganic Chemistry</i> , 2019, 58, 7677-7689. | 1.9 | 19 |
| 33 | Mono-DMSO ligated cobalt nitrophenylcorroles: electrochemical and spectral characterization. <i>New Journal of Chemistry</i> , 2018, 42, 8220-8229. | 1.4 | 26 |
| 34 | BODIPY-diketopyrrolopyrrole-porphyrin conjugate small molecules for use in bulk heterojunction solar cells. <i>Journal of Materials Chemistry A</i> , 2018, 6, 8449-8461. | 5.2 | 45 |
| 35 | Synthesis of flexible nanotweezers with various metals and their application in carbon nanotube extraction. <i>New Journal of Chemistry</i> , 2018, 42, 7592-7594. | 1.4 | 2 |
| 36 | Electrochemistry of Bis(pyridine)cobalt (Nitrophenyl)corroles in Nonaqueous Media. <i>Inorganic Chemistry</i> , 2018, 57, 1226-1241. | 1.9 | 25 |

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|----|--|-----|-----------|
| 37 | Synthesis and characterization of zinc carboxyâ€‘porphyrin complexes for dye sensitized solar cells. <i>New Journal of Chemistry</i> , 2018, 42, 8151-8159. | 1.4 | 10 |
| 38 | Porphyrin Antenna-Enriched BODIPYâ€‘Thiophene Copolymer for Efficient Solar Cells. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 992-1004. | 4.0 | 28 |
| 39 | Photovoltaic Properties of a Porphyrinâ€‘Containing Polymer as Donor in Bulk Heterojunction Solar Cells With Low Energy Loss. <i>Solar Rrl</i> , 2018, 2, 1700168. | 3.1 | 13 |
| 40 | Functionnalized Surface Acoustic Wave Sensors for the Detection of Hazardous Gases. , 2018, , . | | 0 |
| 41 | Cobalt Corroles with Bisâ€‘Ammonia or Monoâ€‘DMSO Axial Ligands. Electrochemical, Spectroscopic Characterizations and Ligand Binding Properties. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 4265-4277. | 1.0 | 30 |
| 42 | Efficient energy transfer in a tri-chromophoric dyad containing BODIPYs and corrole based on a truxene platform. <i>Journal of Porphyrins and Phthalocyanines</i> , 2018, 22, 777-783. | 0.4 | 15 |
| 43 | Nonfullerene Polymer Solar Cells Reaching a 9.29% Efficiency Using a BODIPY-Thiophene Backboned Donor Material. <i>ACS Applied Energy Materials</i> , 2018, 1, 3359-3368. | 2.5 | 22 |
| 44 | Equilibrium solution coordination chemistry. <i>New Journal of Chemistry</i> , 2018, 42, 7514-7515. | 1.4 | 0 |
| 45 | Twoâ€‘Photon Absorption Properties and Structures of BODIPY and Its Dyad, Triad and Tetrad. <i>ChemPlusChem</i> , 2018, 83, 838-844. | 1.3 | 14 |
| 46 | Excited State Nâ€‘H Tautomer Selectivity in the Singlet Energy Transfer of a Zinc(II)â€‘Porphyrinâ€‘Truxeneâ€‘Corrole Assembly. <i>Chemistry - A European Journal</i> , 2017, 23, 5010-5022. | 1.7 | 15 |
| 47 | Random Structural Modification of a Low-Band-Gap BODIPY-Based Polymer. <i>Journal of Physical Chemistry C</i> , 2017, 121, 6478-6491. | 1.5 | 10 |
| 48 | A Very Low Band Gap Diketopyrrolopyrroleâ€‘Porphyrin Conjugated Polymer. <i>ChemPlusChem</i> , 2017, 82, 625-630. | 1.3 | 19 |
| 49 | Protonation and Electrochemical Properties of Pyridylâ€‘and Sulfonatophenylâ€‘Substituted Porphyrins in Nonaqueous Media. <i>ChemElectroChem</i> , 2017, 4, 1872-1884. | 1.7 | 4 |
| 50 | Porphyryns and BODIPY as Building Blocks for Efficient Donor Materials in Bulk Heterojunction Solar Cells. <i>Solar Rrl</i> , 2017, 1, 1700127. | 3.1 | 62 |
| 51 | Synthesis, Characterization, and Electrochemistry of Openâ€‘Chain Pentapyrroles and Sapphyryns with Highly Electronâ€‘Withdrawing <i>meso</i> -â€‘Tetraaryl Substituents. <i>Chemistry - A European Journal</i> , 2017, 23, 12833-12844. | 1.7 | 11 |
| 52 | Tetracationic and Tetraanionic Manganese Porphyrins: Electrochemical and Spectroelectrochemical Characterization. <i>Inorganic Chemistry</i> , 2017, 56, 8045-8057. | 1.9 | 17 |
| 53 | Surface Acoustic Wave Sensors for the Detection of Hazardous Compounds in Indoor Air. <i>Proceedings (mdpi)</i> , 2017, 1, 444. | 0.2 | 5 |
| 54 | Tuning the Electrochemistry of Freeâ€‘Base Porphyrins in Acidic Nonaqueous Media: Influence of Solvent, Supporting Electrolyte, and Ring Substituents. <i>ChemElectroChem</i> , 2016, 3, 228-241. | 1.7 | 10 |

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|----|--|-----|-----------|
| 55 | Electrochemical and Spectroelectrochemical Properties of Free-Base Pyridyl- and Alkyl-Pyridylporphyrins in Nonaqueous Media. <i>ChemElectroChem</i> , 2016, 3, 110-121. | 1.7 | 11 |
| 56 | DNA structure-specific sensitization of a metalloporphyrin leads to an efficient in vitro quadruplex detection molecular tool. <i>New Journal of Chemistry</i> , 2016, 40, 5683-5689. | 1.4 | 10 |
| 57 | The first example of cofacial bis(dipyrrins). <i>New Journal of Chemistry</i> , 2016, 40, 5835-5845. | 1.4 | 8 |
| 58 | Cyclotrimeratrylene-Containing Porphyrins. <i>Inorganic Chemistry</i> , 2016, 55, 9230-9239. | 1.9 | 7 |
| 59 | Synthesis, Electrochemistry, and Photophysics of Aza-BODIPY Porphyrin Dyes. <i>Chemistry - A European Journal</i> , 2016, 22, 4971-4979. | 1.7 | 25 |
| 60 | Non-linear optical, electrochemical and spectroelectrochemical properties of amphiphilic inner salt porphyrinic systems. <i>Journal of Porphyrins and Phthalocyanines</i> , 2016, 20, 1002-1015. | 0.4 | 2 |
| 61 | Introduction to the Nitrogen Ligands Themed Issue. <i>New Journal of Chemistry</i> , 2016, 40, 5643-5643. | 1.4 | 1 |
| 62 | Synthesis and Characterization of Carbazole-Linked Porphyrin Tweezers. <i>Chemistry - A European Journal</i> , 2015, 21, 12018-12025. | 1.7 | 3 |
| 63 | Easy access to heterobimetallic complexes for medical imaging applications via microwave-enhanced cycloaddition. <i>Beilstein Journal of Organic Chemistry</i> , 2015, 11, 2202-2208. | 1.3 | 12 |
| 64 | Surface-promoted aggregation of amphiphilic quadruplex ligands drives their selectivity for alternative DNA structures. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 7034-7039. | 1.5 | 13 |
| 65 | Synthesis and Antiviral Activity Evaluation of Nitroporphyrins and Nitrocorroles as Potential Agents against Human Cytomegalovirus Infection. <i>ACS Infectious Diseases</i> , 2015, 1, 350-356. | 1.8 | 13 |
| 66 | Very fast singlet and triplet energy transfers in a tri-chromophoric porphyrin dyad aided by the truxene platform. <i>Journal of Porphyrins and Phthalocyanines</i> , 2015, 19, 427-441. | 0.4 | 7 |
| 67 | Ruthenium and Osmium Complexes of Phosphine-Porphyrin Derivatives as Potential Bimetallic Theranostics: Photophysical Studies. <i>Organometallics</i> , 2015, 34, 1218-1227. | 1.1 | 18 |
| 68 | Synthetic strategy for preparation of a folate corrole DOTA heterobimetallic Cu-Gd complex as a potential bimodal contrast agent in medical imaging. <i>Tetrahedron Letters</i> , 2015, 56, 7128-7131. | 0.7 | 11 |
| 69 | Gold-phosphine-porphyrin as potential metal-based theranostics. <i>Journal of Biological Inorganic Chemistry</i> , 2015, 20, 143-154. | 1.1 | 18 |
| 70 | Redox properties of nitrophenylporphyrins and electrosynthesis of nitrophenyl-linked Zn porphyrin dimers or arrays. <i>Journal of Porphyrins and Phthalocyanines</i> , 2014, 18, 832-841. | 0.4 | 10 |
| 71 | Porphyrin-Based Design of Bioinspired Multitarget Quadruplex Ligands. <i>ChemMedChem</i> , 2014, 9, 2035-2039. | 1.6 | 19 |
| 72 | Antenna effects in truxene-bridged BODIPY triarylzinc porphyrin dyads: evidence for a dual Dexter-Förster mechanism. <i>Dalton Transactions</i> , 2014, 43, 8219-8229. | 1.6 | 44 |

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|----|--|-----|-----------|
| 73 | Slow and Fast Singlet Energy Transfers in BODIPY-gallium(III)corrole Dyads Linked by Flexible Chains. <i>Inorganic Chemistry</i> , 2014, 53, 3392-3403. | 1.9 | 67 |
| 74 | Origin of the temperature dependence of the rate of singlet energy transfer in a three-component truxene-bridged dyads. <i>Journal of Porphyrins and Phthalocyanines</i> , 2014, 18, 94-106. | 0.4 | 12 |
| 75 | Design of Porphyrinâ€•Like Scaffolds as Allâ€•One Multimodal Heterometallic Complexes for Medical Imaging. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 6629-6643. | 1.2 | 28 |
| 76 | Shape-persistent poly-porphyrins assembled by a central truxene: synthesis, structure, and singlet energy transfer behaviors. <i>Journal of Porphyrins and Phthalocyanines</i> , 2013, 17, 44-55. | 0.4 | 19 |
| 77 | <i>B</i> , <i>B</i> -Diporphyrinbenzyloxy-BODIPY Dyes: Synthesis and Antenna Effect. <i>Journal of Organic Chemistry</i> , 2012, 77, 3646-3650. | 1.7 | 53 |
| 78 | Porphyrin-templated synthetic G-quartet (PorphySQ): a second prototype of G-quartet-based G-quadruplex ligand. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 5212. | 1.5 | 28 |
| 79 | Design of guanidinium porphyrins as potential G-quadruplex ligands. <i>Journal of Porphyrins and Phthalocyanines</i> , 2012, 16, 1073-1081. | 0.4 | 3 |
| 80 | Biomimetic Oxygen Reduction by Cofacial Porphyrins at a Liquidâ€•Liquid Interface. <i>Journal of the American Chemical Society</i> , 2012, 134, 5974-5984. | 6.6 | 118 |
| 81 | Self-Assembled Molecular Rafts at Liquid Liquid Interfaces for Four-Electron Oxygen Reduction. <i>Journal of the American Chemical Society</i> , 2012, 134, 498-506. | 6.6 | 87 |
| 82 | Photoinduced electron transfer in supramolecular complexes of a Î€-extended viologen with porphyrin monomer and dimer. <i>RSC Advances</i> , 2012, 2, 3741. | 1.7 | 18 |
| 83 | Synthesis and Photodynamics of Fluorescent Blue BODIPY-Porphyrin Tweezers Linked by Triazole Rings. <i>Journal of Physical Chemistry A</i> , 2012, 116, 3889-3898. | 1.1 | 54 |
| 84 | New potential bimodal imaging contrast agents based on DOTA-like and porphyrin macrocycles. <i>MedChemComm</i> , 2011, 2, 119-125. | 3.5 | 49 |
| 85 | Rational synthetic design of well-defined Pt(bisethynyl)/Zn(porphyrin) oligomers for potential applications in photonics. <i>New Journal of Chemistry</i> , 2011, 35, 1302. | 1.4 | 15 |
| 86 | Electrochemistry and Spectroelectrochemistry of Bismanganese Porphyrin-Corrole Dyads. <i>Inorganic Chemistry</i> , 2011, 50, 3479-3489. | 1.9 | 18 |
| 87 | Electrochemistry, spectroelectrochemistry and catalytic activity of biscobalt bisporphyrin dyads towards dioxygen reduction. <i>Journal of Porphyrins and Phthalocyanines</i> , 2011, 15, 467-479. | 0.4 | 20 |
| 88 | Greatly Enhanced Intermolecular Î€-Dimer Formation of a Porphyrin Trimer Radical Trications through Multiple Î€...Bonds. <i>Chemistry - A European Journal</i> , 2011, 17, 3420-3428. | 1.7 | 13 |
| 89 | Dynamics of Closure of Zinc Bisâ€•Porphyrin Molecular Tweezers with Copper(II) Ions and Electron Transfer. <i>Chemistry - A European Journal</i> , 2011, 17, 10670-10681. | 1.7 | 24 |
| 90 | Harnessing Natureâ€™s Insights: Synthetic Small Molecules with Peroxidaseâ€•Mimicking DNAzyme Properties. <i>Chemistry - A European Journal</i> , 2011, 17, 10857-10862. | 1.7 | 37 |

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|-----|---|-----|-----------|
| 91 | Design and Photophysical Properties of Zinc(II) Porphyrin-Containing Dendrons Linked to a Central Artificial Special Pair. <i>Chemistry - A European Journal</i> , 2011, 17, 14643-14662. | 1.7 | 28 |
| 92 | Electrochemistry and spectroelectrochemistry of bismanganese bisporphyrin dyads. <i>Journal of Porphyrins and Phthalocyanines</i> , 2011, 15, 188-196. | 0.4 | 10 |
| 93 | Room temperature ionic liquids based on cationic porphyrin derivatives and tetrakis(pentafluorophenyl)borate anion. <i>Journal of Porphyrins and Phthalocyanines</i> , 2011, 15, 560-574. | 0.4 | 17 |
| 94 | X-Ray Detected Magnetic Resonance: A Unique Probe of the Precession Dynamics of Orbital Magnetization Components. <i>International Journal of Molecular Sciences</i> , 2011, 12, 8797-8835. | 1.8 | 11 |
| 95 | Dioxygen Reduction by Cobalt(II) Octaethylporphyrin at Liquid Liquid Interfaces. <i>ChemPhysChem</i> , 2010, 11, 2979-2984. | 1.0 | 23 |
| 96 | Through space singlet energy transfers in light-harvesting systems and cofacial bisporphyrin dyads. <i>Journal of Porphyrins and Phthalocyanines</i> , 2010, 14, 55-63. | 0.4 | 17 |
| 97 | Towards the synthesis of substituted porphyrins by a pyridyl group bearing a reactive functionality. <i>Journal of Porphyrins and Phthalocyanines</i> , 2010, 14, 469-480. | 0.4 | 8 |
| 98 | Three-Metal Coordination by Novel Bisporphyrin Architectures. <i>Inorganic Chemistry</i> , 2010, 49, 8929-8940. | 1.9 | 34 |
| 99 | Oxygen Reduction Catalyzed by a Fluorinated Tetraphenylporphyrin Free Base at Liquid/Liquid Interfaces. <i>Journal of the American Chemical Society</i> , 2010, 132, 13733-13741. | 6.6 | 80 |
| 100 | Through-Bond versus Through-Space T1 Energy Transfers in Organometallic Compound-Metalloporphyrin Pigments. <i>Organometallics</i> , 2010, 29, 317-325. | 1.1 | 27 |
| 101 | Efficient Photoinduced Electron Transfer in a Porphyrin Tripod-Fullerene Supramolecular Complex via π - π Interactions in Nonpolar Media. <i>Journal of the American Chemical Society</i> , 2010, 132, 4477-4489. | 6.6 | 152 |
| 102 | Molecular Electrocatalysis for Oxygen Reduction by Cobalt Porphyrins Adsorbed at Liquid/Liquid Interfaces. <i>Journal of the American Chemical Society</i> , 2010, 132, 2655-2662. | 6.6 | 141 |
| 103 | Photodynamics in stable complexes composed of a zinc porphyrin tripod and pyridyl porphyrins assembled by multiple coordination bonds. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 12160. | 1.3 | 17 |
| 104 | Electrochemical and Spectroscopic Studies of Face to Face Bismacrocylic Architectures - Invited. <i>ECS Meeting Abstracts</i> , 2009, , . | 0.0 | 0 |
| 105 | Proton Pump for O_2 Reduction Catalyzed by 5,10,15,20-Tetraphenylporphyrinatocobalt(II). <i>Chemistry - A European Journal</i> , 2009, 15, 2335-2340. | 1.7 | 61 |
| 106 | Enhanced Electron-Transfer Properties of Cofacial Porphyrin Dimers through π - π Interactions. <i>Chemistry - A European Journal</i> , 2009, 15, 3110-3122. | 1.7 | 116 |
| 107 | Proton-Coupled Oxygen Reduction at Liquid-Liquid Interfaces Catalyzed by Cobalt Porphine. <i>Journal of the American Chemical Society</i> , 2009, 131, 13453-13459. | 6.6 | 109 |
| 108 | Catalytic Activity of Biscobalt Porphyrin-Corrole Dyads Toward the Reduction of Dioxygen. <i>Inorganic Chemistry</i> , 2009, 48, 2571-2582. | 1.9 | 107 |

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|-----|---|-----|-----------|
| 109 | Energy Transfers in Monomers, Dimers, and Trimers of Zinc(II) and Palladium(II) Porphyrins Bridged by Rigid Pt-Containing Conjugated Organometallic Spacers. <i>Inorganic Chemistry</i> , 2009, 48, 7613-7629. | 1.9 | 41 |
| 110 | Face-to-Face Porphyrin-Type Porphyrin-Fullerene Dyads: Design, Synthesis, Charge-Transfer Interactions, and Photophysical Studies. <i>Chemistry - A European Journal</i> , 2008, 14, 674-681. | 1.7 | 72 |
| 111 | Efficient Two-Step Synthesis of <i>meso</i> -Substituted Bis(corrole) Dyads. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 1181-1186. | 1.2 | 15 |
| 112 | Comments on the through-space singlet energy transfers and energy migration (exciton) in the light harvesting systems. <i>Journal of Inorganic Biochemistry</i> , 2008, 102, 395-405. | 1.5 | 27 |
| 113 | Clarification of the Oxidation State of Cobalt Corroles in Heterogeneous and Homogeneous Catalytic Reduction of Dioxygen. <i>Inorganic Chemistry</i> , 2008, 47, 6726-6737. | 1.9 | 105 |
| 114 | Evidence of tetraphenylporphyrin monoacids by ion-transfer voltammetry at polarized liquid liquid interfaces. <i>Chemical Communications</i> , 2008, , 5037. | 2.2 | 38 |
| 115 | Solvent, Anion, and Structural Effects on the Redox Potentials and UV-visible Spectral Properties of Mononuclear Manganese Corroles. <i>Inorganic Chemistry</i> , 2008, 47, 7717-7727. | 1.9 | 37 |
| 116 | Through space singlet-singlet and triplet-triplet energy transfers in cofacial bisporphyrins held by the carbazol spacer. <i>Journal of Porphyrins and Phthalocyanines</i> , 2007, 11, 244-257. | 0.4 | 17 |
| 117 | Modulation of the Singlet-Singlet Through-Space Energy Transfer Rates in Cofacial Bisporphyrin and Porphyrin-Corrole Dyads. <i>Inorganic Chemistry</i> , 2007, 46, 125-135. | 1.9 | 81 |
| 118 | The photophysics and photochemistry of cofacial free base and metallated bisporphyrins held together by covalent architectures. <i>Coordination Chemistry Reviews</i> , 2007, 251, 401-428. | 9.5 | 126 |
| 119 | Persistent Electron-Transfer State of a π -Complex of Acridinium Ion Inserted between Porphyrin Rings of Cofacial Bisporphyrins. <i>Journal of the American Chemical Society</i> , 2006, 128, 14625-14633. | 6.6 | 110 |
| 120 | Cobalt(IV) corroles as catalysts for the electroreduction of O ₂ : Reactions of heterobimetallic dyads containing a face-to-face linked Fe(III) or Mn(III) porphyrin. <i>Journal of Inorganic Biochemistry</i> , 2006, 100, 858-868. | 1.5 | 69 |
| 121 | Identification of metalloporphyrins extracted from the copper bearing black shale of Fore Sudetic Monocline (Poland). <i>Minerals Engineering</i> , 2006, 19, 1212-1215. | 1.8 | 9 |
| 122 | Room-Temperature Autoconversion of Free-Base Corrole into Free-Base Porphyrin. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 5642-5645. | 7.2 | 46 |
| 123 | π -Complex Formation between Bisporphyrin and Acridinium Ion and the Photodynamics. <i>ECS Transactions</i> , 2006, 2, 167-176. | 0.3 | 2 |
| 124 | Electrochemistry, Spectroelectrochemistry, Chloride Binding, and O ₂ Catalytic Reactions of Free-Base Porphyrin-Cobalt Corrole Dyads. <i>Inorganic Chemistry</i> , 2005, 44, 6744-6754. | 1.9 | 74 |
| 125 | Metalloporphyrins as sensing material for quartz-crystal microbalance nitroaromatics sensors. <i>IEEE Sensors Journal</i> , 2005, 5, 610-615. | 2.4 | 32 |
| 126 | Heterobimetallic Complexes of Cobalt(IV) Porphyrin-Corrole Dyads. Synthesis, Physicochemical Properties, and X-ray Structural Characterization. <i>Inorganic Chemistry</i> , 2005, 44, 3972-3983. | 1.9 | 54 |

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|-----|---|-----|-----------|
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