

Claude Gros

List of Publications by Year in descending order

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160
papers

5,208
citations

81900

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114465

63
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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.	3.1	1
2	Corroles at work: a small macrocycle for great applications. <i>Chemical Society Reviews</i> , 2022, 51, 1277-1335.	38.1	67
3	Synthesis, photophysical properties and two-photon absorption of benzothiazole/benzoxazole π -expanded carbazole dyes. <i>Dyes and Pigments</i> , 2022, 204, 110447.	3.7	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.	3.9	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.	7.8	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.	8.0	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.	3.8	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.	0.5	5
9	Identifying G-Quadruplex-DNA-Disrupting Small Molecules. <i>Journal of the American Chemical Society</i> , 2021, 143, 12567-12577.	13.7	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.	3.7	12
11	High-efficiency fullerene free ternary organic solar cells based with two small molecules as donor. <i>Optical Materials</i> , 2021, 118, 111217.	3.6	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.	6.1	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.	3.7	17
14	Gold dipyrin-bisphenolates: a combined experimental and DFT study of metal-ligand interactions. <i>RSC Advances</i> , 2020, 10, 533-540.	3.6	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.	3.7	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 I	4.0	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.	3.3	11
18	Solvent and Anion Effects on the Electrochemistry of Manganese Dipyrin-Bisphenols. <i>Inorganic Chemistry</i> , 2020, 59, 15913-15927.	4.0	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.	6.1	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.	3.9	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.	3.9	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.	3.3	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.	0.8	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.	3.7	16
25	Old Dog, New Tricks: Innocent, Five-coordinate Cobalt Corroles. <i>Inorganic Chemistry</i> , 2020, 59, 8562-8579.	4.0	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.	5.5	5
27	Porous organic polymers based on cobalt corroles for carbon monoxide binding. <i>Dalton Transactions</i> , 2019, 48, 11651-11662.	3.3	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.	2.8	2
29	Assembly structures and electronic properties of truxene-porphyrin compounds studied by STM/STS. <i>Dalton Transactions</i> , 2019, 48, 8693-8701.	3.3	7
30	Synthesis, electrochemistry, protonation and X-ray analysis of meso-aryl substituted open-chain pentapyroles. <i>Journal of Porphyrins and Phthalocyanines</i> , 2019, 23, 213-222.	0.8	1
31	Near-infrared emissive bacteriochlorin-diketopyrrolopyrrole triads: Synthesis and photophysical properties. <i>Dyes and Pigments</i> , 2019, 160, 747-756.	3.7	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.	4.0	19
33	Mono-DMSO ligated cobalt nitrophenylcorroles: electrochemical and spectral characterization. <i>New Journal of Chemistry</i> , 2018, 42, 8220-8229.	2.8	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.	10.3	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.	2.8	2
36	Electrochemistry of Bis(pyridine)cobalt (Nitrophenyl)corroles in Nonaqueous Media. <i>Inorganic Chemistry</i> , 2018, 57, 1226-1241.	4.0	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.	2.8	10
38	Porphyrin Antenna-Enriched BODIPYâ€‘Thiophene Copolymer for Efficient Solar Cells. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 992-1004.	8.0	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.	5.8	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.	2.0	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.	0.8	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.	5.1	22
44	Equilibrium solution coordination chemistry. <i>New Journal of Chemistry</i> , 2018, 42, 7514-7515.	2.8	0
45	Twoâ€‘Photon Absorption Properties and Structures of BODIPY and Its Dyad, Triad and Tetrad. <i>ChemPlusChem</i> , 2018, 83, 838-844.	2.8	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.	3.3	15
47	Random Structural Modification of a Low-Band-Gap BODIPY-Based Polymer. <i>Journal of Physical Chemistry C</i> , 2017, 121, 6478-6491.	3.1	10
48	A Very Low Band Gap Diketopyrrolopyrroleâ€‘Porphyrin Conjugated Polymer. <i>ChemPlusChem</i> , 2017, 82, 625-630.	2.8	19
49	Protonation and Electrochemical Properties of Pyridylâ€‘and Sulfonatophenylâ€‘Substituted Porphyrins in Nonaqueous Media. <i>ChemElectroChem</i> , 2017, 4, 1872-1884.	3.4	4
50	Porphyrins and BODIPY as Building Blocks for Efficient Donor Materials in Bulk Heterojunction Solar Cells. <i>Solar Rrl</i> , 2017, 1, 1700127.	5.8	62
51	Synthesis, Characterization, and Electrochemistry of Openâ€‘Chain Pentapyrroles and Sapphyrins with Highly Electronâ€‘Withdrawing <i>meso</i> -â€‘Tetraaryl Substituents. <i>Chemistry - A European Journal</i> , 2017, 23, 12833-12844.	3.3	11
52	Tetracationic and Tetraanionic Manganese Porphyrins: Electrochemical and Spectroelectrochemical Characterization. <i>Inorganic Chemistry</i> , 2017, 56, 8045-8057.	4.0	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.	3.4	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.	3.4	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.	2.8	10
57	The first example of cofacial bis(dipyrrins). <i>New Journal of Chemistry</i> , 2016, 40, 5835-5845.	2.8	8
58	Cyclotrimeratrylene-Containing Porphyrins. <i>Inorganic Chemistry</i> , 2016, 55, 9230-9239.	4.0	7
59	Synthesis, Electrochemistry, and Photophysics of Aza-BODIPY Porphyrin Dyes. <i>Chemistry - A European Journal</i> , 2016, 22, 4971-4979.	3.3	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.	0.8	2
61	Introduction to the Nitrogen Ligands Themed Issue. <i>New Journal of Chemistry</i> , 2016, 40, 5643-5643.	2.8	1
62	Synthesis and Characterization of Carbazole-Linked Porphyrin Tweezers. <i>Chemistry - A European Journal</i> , 2015, 21, 12018-12025.	3.3	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.	2.2	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.	2.8	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.	3.8	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.	0.8	7
67	Ruthenium and Osmium Complexes of Phosphine-Porphyrin Derivatives as Potential Bimetallic Theranostics: Photophysical Studies. <i>Organometallics</i> , 2015, 34, 1218-1227.	2.3	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.	1.4	11
69	Gold-phosphine-porphyrin as potential metal-based theranostics. <i>Journal of Biological Inorganic Chemistry</i> , 2015, 20, 143-154.	2.6	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.	0.8	10
71	Porphyrin-Based Design of Bioinspired Multitarget Quadruplex Ligands. <i>ChemMedChem</i> , 2014, 9, 2035-2039.	3.2	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.	3.3	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.	4.0	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.	0.8	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.	2.4	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.	0.8	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.	3.2	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.	2.8	28
79	Design of guanidinium porphyrins as potential G-quadruplex ligands. <i>Journal of Porphyrins and Phthalocyanines</i> , 2012, 16, 1073-1081.	0.8	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.	13.7	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.	13.7	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.	3.6	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.	2.5	54
84	New potential bimodal imaging contrast agents based on DOTA-like and porphyrin macrocycles. <i>MedChemComm</i> , 2011, 2, 119-125.	3.4	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.	2.8	15
86	Electrochemistry and Spectroelectrochemistry of Bismanganese Porphyrin-Corrole Dyads. <i>Inorganic Chemistry</i> , 2011, 50, 3479-3489.	4.0	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.	0.8	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.	3.3	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.	3.3	24
90	Harnessing Natureâ€™s Insights: Synthetic Small Molecules with Peroxidaseâ€•Mimicking DNAzyme Properties. <i>Chemistry - A European Journal</i> , 2011, 17, 10857-10862.	3.3	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.	3.3	28
92	Electrochemistry and spectroelectrochemistry of bismanganese bisporphyrin dyads. <i>Journal of Porphyrins and Phthalocyanines</i> , 2011, 15, 188-196.	0.8	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.	0.8	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.	4.1	11
95	Dioxygen Reduction by Cobalt(II) Octaethylporphyrin at Liquid Liquid Interfaces. <i>ChemPhysChem</i> , 2010, 11, 2979-2984.	2.1	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.	0.8	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.	0.8	8
98	Three-Metal Coordination by Novel Bisporphyrin Architectures. <i>Inorganic Chemistry</i> , 2010, 49, 8929-8940.	4.0	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.	13.7	80
100	Through-Bond versus Through-Space T1 Energy Transfers in Organometallic Compound-Metalloporphyrin Pigments. <i>Organometallics</i> , 2010, 29, 317-325.	2.3	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.	13.7	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.	13.7	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.	2.8	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.	3.3	61
106	Enhanced Electron-Transfer Properties of Cofacial Porphyrin Dimers through π - π Interactions. <i>Chemistry - A European Journal</i> , 2009, 15, 3110-3122.	3.3	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.	13.7	109
108	Catalytic Activity of Biscobalt Porphyrin-Corrole Dyads Toward the Reduction of Dioxygen. <i>Inorganic Chemistry</i> , 2009, 48, 2571-2582.	4.0	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.	4.0	41
110	Face-to-Face Porphyrin-Type Fullerene Dyads: Design, Synthesis, Charge-Transfer Interactions, and Photophysical Studies. <i>Chemistry - A European Journal</i> , 2008, 14, 674-681.	3.3	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.	2.4	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.	3.5	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.	4.0	105
114	Evidence of tetraphenylporphyrin monoacids by ion-transfer voltammetry at polarized liquid liquid interfaces. <i>Chemical Communications</i> , 2008, , 5037.	4.1	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.	4.0	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.	0.8	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.	4.0	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.	18.8	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.	13.7	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.	3.5	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.	4.3	9
122	Room-Temperature Autoconversion of Free-Base Corrole into Free-Base Porphyrin. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 5642-5645.	13.8	46
123	π -Complex Formation between Bisporphyrin and Acridinium Ion and the Photodynamics. <i>ECS Transactions</i> , 2006, 2, 167-176.	0.5	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.	4.0	74
125	Metalloporphyrins as sensing material for quartz-crystal microbalance nitroaromatics sensors. <i>IEEE Sensors Journal</i> , 2005, 5, 610-615.	4.7	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.	4.0	54

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127	Electrochemistry and Spectroelectrochemistry of Heterobimetallic Porphyrin-Corrole Dyads. Influence of the Spacer, Metal Ion, and Oxidation State on the Pyridine Binding Ability. <i>Inorganic Chemistry</i> , 2005, 44, 9023-9038.	4.0	39
128	Cobalt(III) Corroles as Electrocatalysts for the Reduction of Dioxygen: Reactivity of a Monocorrole, Biscorroles, and Porphyrin-Corrole Dyads. <i>Journal of the American Chemical Society</i> , 2005, 127, 5625-5631.	13.7	233
129	First highly distorted π -extended Fe(II) porphyrin - a unique model to elucidate factors affecting the electrochemical potentials. <i>Journal of Porphyrins and Phthalocyanines</i> , 2004, 08, 1062-1066.	0.8	12
130	Mechanism of Four-Electron Reduction of Dioxygen to Water by Ferrocene Derivatives in the Presence of Perchloric Acid in Benzonitrile, Catalyzed by Cofacial Dicobalt Porphyrins. <i>Journal of the American Chemical Society</i> , 2004, 126, 10441-10449.	13.7	206
131	Alkyl- and Aryl-Substituted Corroles. 5. Synthesis, Physicochemical Properties, and X-ray Structural Characterization of Copper Biscorroles and Porphyrin-Corrole Dyads. <i>Inorganic Chemistry</i> , 2004, 43, 7441-7455.	4.0	67
132	Dehydrogenation versus Oxygenation in Two-Electron and Four-Electron Reduction of Dioxygen by 9-Alkyl-10-methyl-9,10-dihydroacridines Catalyzed by Monomeric Cobalt Porphyrins and Cofacial Dicobalt Porphyrins in the Presence of Perchloric Acid. <i>Journal of the American Chemical Society</i> , 2004, 126, 17059-17066.	13.7	83
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