

# Karl Kadish

## List of Publications by Year in descending order

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69  
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103  
g-index

572  
all docs

572  
docs citations

572  
times ranked

9557  
citing authors

#	ARTICLE	IF	CITATIONS
1	Redox behavior of metallo octaethylporphyrins. Journal of the American Chemical Society, 1973, 95, 5140-5147.	13.7	420
2	Spectroelectrochemical study of the C60 and C70 fullerenes and their mono-, di-, tri- and tetraanions. Journal of the American Chemical Society, 1991, 113, 4364-4366.	13.7	366
3	Electrochemical detection of fulleronium and highly reduced fulleride (C60 <sup>5-</sup> ) ions in solution. Journal of the American Chemical Society, 1991, 113, 7773-7774.	13.7	270
4	The Electrochemistry of Metalloporphyrins in Nonaqueous Media. Progress in Inorganic Chemistry, 0, 435-605.	3.0	257
5	Cobalt(III) Corroles as Electrocatalysts for the Reduction of Dioxygen: Reactivity of a Monocorrole, Biscorroles, and Porphyrin-Corrole Dyads. Journal of the American Chemical Society, 2005, 127, 5625-5631.	13.7	233
6	La@C82Anion. An Unusually Stable Metallofullerene. Journal of the American Chemical Society, 2000, 122, 9316-9317.	13.7	208
7	Production of an Ultra-Long-Lived Charge-Separated State in a Zinc Chlorin-C60 Dyad by One-Step Photoinduced Electron Transfer. Angewandte Chemie - International Edition, 2004, 43, 853-856.	13.8	206
8	Photochemical and Electrochemical Properties of Zinc Chlorin-C60 Dyad as Compared to Corresponding Free-Base Chlorin-C60, Free-Base Porphyrin-C60, and Zinc Porphyrin-C60 Dyads. Journal of the American Chemical Society, 2001, 123, 10676-10683.	13.7	201
9	Electroreduction of buckminsterfullerene, C60, in aprotic solvents: electron spin resonance characterization of singly, doubly, and triply reduced C60 in frozen solutions. Journal of the American Chemical Society, 1992, 114, 6446-6451.	13.7	183
10	Electronic effects in transition metal porphyrins. 2. The sensitivity of redox and ligand addition reactions in para-substituted tetraphenylporphyrin complexes of cobalt(II). Journal of the American Chemical Society, 1976, 98, 3484-3489.	13.7	178
11	Electrochemistry of Corroles in Nonaqueous Media. Chemical Reviews, 2017, 117, 3377-3419.	47.7	170
12	Solvent and substituent effects on the redox reactions of para-substituted tetraphenylporphyrin. Journal of the American Chemical Society, 1976, 98, 3326-3328.	13.7	162
13	Ion-Mediated Electron Transfer in a Supramolecular Donor-Acceptor Ensemble. Science, 2010, 329, 1324-1327.	12.6	154
14	Porphyrins as Photoredox Catalysts: Experimental and Theoretical Studies. Journal of the American Chemical Society, 2016, 138, 15451-15458.	13.7	153
15	Vacuum-tight thin-layer spectroelectrochemical cell with a doublet platinum gauze working electrode. Analytical Chemistry, 1985, 57, 1498-1501.	6.5	150
16	Electrochemical and spectroelectrochemical behavior of cobalt(III), cobalt(II), and cobalt(I) complexes of meso-tetraphenylporphyrinate bearing bromides on the .beta.-pyrrole positions. Inorganic Chemistry, 1993, 32, 4042-4048.	4.0	144
17	Double-decker actinide porphyrins and phthalocyanines. Synthesis and spectroscopic characterization of neutral, oxidized, and reduced homo- and heteroleptic complexes. Journal of the American Chemical Society, 1993, 115, 8153-8166.	13.7	143
18	Syntheses and spectroscopic characterization of (T(p-Me2N)F4PP)H2 and (T(p-Me2N)F4PP)M where T(p-Me2N)F4PP = the dianion of meso-tetrakis(o,o,m,m-tetrafluoro-p-(dimethylamino)phenyl)porphyrin and M = cobalt(II), copper(II), or nickel(II). Structures of (T(p-Me2N)F4PP)Co and meso-tetrakis(pentafluorophenyl)porphyrinatocobalt(II), (TF5PP)Co. Journal of the American Chemical Society, 1990, 112, 8364-8368.	13.7	141

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19	Electrochemistry of nickel(II) porphyrins and chlorins. <i>Inorganic Chemistry</i> , 1984, 23, 817-824.	4.0	139
20	Formation and Properties of Cyclo[6]pyrrole and Cyclo[7]pyrrole. <i>Journal of the American Chemical Society</i> , 2003, 125, 6872-6873.	13.7	135
21	Structural Determination of the La@C82 Isomer. <i>Journal of Physical Chemistry B</i> , 2001, 105, 2971-2974.	2.6	134
22	Electrochemistry and Spectroelectrochemistry of meso-Substituted Free-Base Corroles in Nonaqueous Media: Reactions of (Cor)H <sub>3</sub> , [(Cor)H <sub>4</sub> ] <sup>+</sup> , and [(Cor)H <sub>2</sub> ] <sup>-</sup> . <i>Inorganic Chemistry</i> , 2006, 45, 2251-2265.	4.0	134
23	Some aspects of organometallic chemistry in metalloporphyrin chemistry: synthesis, chemical reactivity, and electrochemical behavior of porphyrins with metal-carbon bonds. <i>Chemical Reviews</i> , 1988, 88, 1121-1146.	47.7	132
24	Selective electrosynthesis of dimethylfullerene [(CH <sub>3</sub> ) <sub>2</sub> C <sub>60</sub> ]: a novel method for the controlled functionalization of fullerenes. <i>Journal of the American Chemical Society</i> , 1993, 115, 8505-8506.	13.7	131
25	Counterion and solvent effects on the electrode reactions of manganese porphyrins. <i>Inorganic Chemistry</i> , 1982, 21, 3631-3639.	4.0	130
26	Counterion and solvent effects on the electrode reactions of iron porphyrins. <i>Inorganic Chemistry</i> , 1981, 20, 1348-1357.	4.0	125
27	Formation of C <sub>60</sub> Adducts with Two Different Alkyl Groups via Combination of Electron Transfer and S <sub>N</sub> 2 Reactions. <i>Journal of the American Chemical Society</i> , 1998, 120, 9220-9227.	13.7	125
28	Resistance of nonaqueous solvent systems containing tetraalkylammonium salts. Evaluation of heterogeneous electron transfer rate constants for the ferrocene/ferrocenium couple. <i>Analytical Chemistry</i> , 1984, 56, 1741-1744.	6.5	124
29	Electrochemistry of porphyrins and related macrocycles. <i>Journal of Solid State Electrochemistry</i> , 2003, 7, 254-258.	2.5	114
30	Effect of Axial Ligands on the Oxidation State, Structure, and Electronic Configuration of Diruthenium Complexes. Synthesis and Characterization of Ru <sub>2</sub> (dpf) <sub>4</sub> Cl, Ru <sub>2</sub> (dpf) <sub>4</sub> (Câˆ©CC <sub>6</sub> H <sub>5</sub> ), Ru <sub>2</sub> (dpf) <sub>4</sub> (Câˆ©CC <sub>6</sub> H <sub>5</sub> ) <sub>2</sub> , and Ru <sub>2</sub> (dpf) <sub>4</sub> (CN) <sub>2</sub> (dpf = N, Nâˆ©-Diphenylformamidinate). <i>Inorganic Chemistry</i> , 1996, 35, 3012-3021.	4.0	109
31	Catalytic Activity of Biscobalt Porphyrin-Corrole Dyads Toward the Reduction of Dioxygen. <i>Inorganic Chemistry</i> , 2009, 48, 2571-2582.	4.0	107
32	Electrogeneration of Oxidized Corrole Dimers. Electrochemistry of (OEC) <sub>M</sub> Where M = Mn, Co, Ni, or Cu and OEC Is the Trianion of 2,3,7,8,12,13,17,18-Octaethylcorrole. <i>Journal of the American Chemical Society</i> , 1998, 120, 11986-11993.	13.7	106
33	Synthesis, Characterization, and Electrochemistry of Î¶-Bonded Cobalt Corroles in High Oxidation States. <i>Inorganic Chemistry</i> , 1996, 35, 5577-5583.	4.0	105
34	Metal-Centered Photoinduced Electron Transfer Reduction of a Gold(III) Porphyrin Cation Linked with a Zinc Porphyrin to Produce a Long-Lived Charge-Separated State in Nonpolar Solvents. <i>Journal of the American Chemical Society</i> , 2003, 125, 14984-14985.	13.7	105
35	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
36	Effect of Porphyrin Ring Distortion on Redox Potentials of .beta.-Brominated-Pyrrole Iron(III) Tetraphenylporphyrins. <i>Inorganic Chemistry</i> , 1994, 33, 5169-5170.	4.0	103

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37	Micellar effects on the aggregation of tetraanionic porphyrins. Spectroscopic characterization of free-base meso-tetrakis(4-sulfonatophenyl)porphyrin, (TPPS)H <sub>2</sub> , and (TPPS)M (M = zinc(II), copper(II), and Tj ETQq1.1 0.784304 rgBT (C	4.0	98
38	Influence of Electronic and Structural Effects on the Oxidative Behavior of Nickel Porphyrins. <i>Inorganic Chemistry</i> , 2002, 41, 6673-6687.	4.0	98
39	A computational approach to the spectrophotometric determination of stability constantsâ€”II Application to metalloporphyrin-axial ligand interactions in non-aqueous solvents. <i>Talanta</i> , 1983, 30, 579-586.	5.5	96
40	Electrochemistry of a Double-Decker Lutetium(III) Phthalocyanine in Aqueous Media. The First Evidence for Five Reductions. <i>Journal of Physical Chemistry B</i> , 2001, 105, 9817-9821.	2.6	96
41	A study of solvent and substituent effects on the redox potentials and electron-transfer rate constants of substituted iron meso-tetraphenylporphyrins. <i>Journal of the American Chemical Society</i> , 1976, 98, 8387-8390.	13.7	95
42	Synthesis, Characterization, and Physicochemical Properties of Manganese(III) and Manganese(V)â€”Oxo Corrolazines. <i>Inorganic Chemistry</i> , 2005, 44, 4485-4498.	4.0	94
43	Characterization of Ce@C82 and Its Anion. <i>Journal of the American Chemical Society</i> , 2004, 126, 4883-4887.	13.7	93
44	Electrochemical reduction of new, good electron acceptors: the metallooctacyanophthalocyanines. <i>Inorganic Chemistry</i> , 1985, 24, 1175-1179.	4.0	92
45	Potentiometric anion selectivities of polymer membranes doped with indium(III)-porphyrins. <i>Electroanalysis</i> , 1991, 3, 909-916.	2.9	92
46	Ligand Noninnocence in Coinage Metal Corroles: A Silver Knifeâ€”Edge. <i>Chemistry - A European Journal</i> , 2015, 21, 16839-16847.	3.3	92
47	Reactions of metalloporphyrin .pi. radicals. 1. Complexation of zinc tetraphenylporphyrin cation and anion radicals with nitrogenous bases. <i>Inorganic Chemistry</i> , 1981, 20, 1274-1277.	4.0	91
48	Electrochemical and spectral characterization of iron mono- and dinitrosyl porphyrins. <i>Journal of the American Chemical Society</i> , 1983, 105, 5610-5617.	13.7	91
49	Electrochemical and Spectral Characterization of Iron Corroles in High and Low Oxidation States:â€” First Structural Characterization of an Iron(IV) Tetrapyrrole Î€ Cation Radical. <i>Inorganic Chemistry</i> , 1996, 35, 184-192.	4.0	91
50	Electronic, Spectral, and Electrochemical Properties of (TPPBr <sub>x</sub> )Zn Where TPPBr <sub>x</sub> is the Dianion of Î²-Brominated-Pyrrole Tetraphenylporphyrin and x Varies from 0 to 8. <i>Inorganic Chemistry</i> , 1998, 37, 4567-4572.	4.0	90
51	Electrochemistry of Nickel and CopperÎ²-Octahalogeno-meso-tetraarylporphyrins. Evidence for Important Role Played by Saddling-Induced Metal(dx <sup>2</sup> -y <sup>2</sup> )â€”Porphyrin(â€”a <sub>2</sub> uâ€”) Orbital Interactions. <i>Journal of Physical Chemistry B</i> , 2001, 105, 8120-8124.	2.6	90
52	Small Reorganization Energy of Intramolecular Electron Transfer in Fullerene-Based Dyads with Short Linkage. <i>Journal of Physical Chemistry A</i> , 2002, 106, 10991-10998.	2.5	87
53	Functionalization of Corroles:â€” The Nitration Reaction. <i>Inorganic Chemistry</i> , 2007, 46, 10791-10799.	4.0	87
54	Sapphyrinâ€”Nanotube Assemblies. <i>Journal of the American Chemical Society</i> , 2007, 129, 5683-5687.	13.7	83

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55	Alkyl and Aryl Substituted Corroles. 3. Reactions of Cofacial Cobalt Biscorroles and Porphyrin-Corroles with Pyridine and Carbon Monoxide. <i>Inorganic Chemistry</i> , 2002, 41, 3990-4005.	4.0	82
56	Synthesis, Characterization, and Spectroelectrochemistry of Cobalt Porphyrins Containing Axially Bound Nitric Oxide. <i>Inorganic Chemistry</i> , 1996, 35, 6530-6538.	4.0	81
57	Synthesis and Spectroscopic and Electrochemical Characterization of Di- and Tetrasubstituted C60 Derivatives. <i>Journal of Physical Chemistry A</i> , 1998, 102, 3898-3906.	2.5	81
58	Electron-Transfer Properties of C60 and tert-Butyl-C60 Radical. <i>Journal of the American Chemical Society</i> , 1999, 121, 3468-3474.	13.7	78
59	Synthesis and Electrochemistry of Iron(III) Corroles Containing a Nitrosyl Axial Ligand. Spectral Characterization of [(OEC)Fe(III)(NO)] <sub>n</sub> where n = 0, 1, 2, or -1 and OEC is the Trianion of 2,3,7,8,12,13,17,18-Octaethylcorrole. <i>Journal of the American Chemical Society</i> , 1994, 116, 9141-9149.	13.7	77
60	New Developments in Corrole Chemistry: Special Emphasis on Face-to-Face Bismacrocycles. , 2003, , 303-349.		77
61	Redox properties of octacyano-substituted zinc phthalocyanine ((CN) <sub>8</sub> PcZn). New charge-transfer complex. <i>Journal of the American Chemical Society</i> , 1983, 105, 2917-2919.	13.7	75
62	Porphyrazines with Annulated Diazepine Rings. 2. Alternative Synthetic Route to Tetrakis-2,3-(5,7-diphenyl-1,4-diazepino)porphyrazines: A New Metal Complexes, General Physicochemical Data, Ultraviolet-Visible Linear and Optical Limiting Behavior, and Electrochemical and Spectroelectrochemical Properties. <i>Journal of the American Chemical Society</i> , 2003, 125, 14190-14204.	13.7	75
63	Electrochemistry and Catalytic Properties for Dioxygen Reduction Using Ferrocene-Substituted Cobalt Porphyrins. <i>Inorganic Chemistry</i> , 2014, 53, 8600-8609.	4.0	75
64	Alkyl and Aryl Substituted Corroles. 1. Synthesis and Characterization of Free Base and Cobalt Containing Derivatives. X-ray Structure of (Me <sub>4</sub> Ph <sub>5</sub> Cor)Co(py) <sub>2</sub> . <i>Inorganic Chemistry</i> , 2001, 40, 4845-4855.	4.0	74
65	Tetra-2,3-pyrazinoporphyrazines with Externally Appended Pyridine Rings. 2. Metal Complexes of Tetrakis-2,3-[5,6-di(2-pyridyl)pyrazino]porphyrazine: A Linear and Nonlinear Optical Properties and Electrochemical Behavior. <i>Inorganic Chemistry</i> , 2004, 43, 8637-8648.	4.0	74
66	Electrochemistry, Spectroelectrochemistry, Chloride Binding, and O <sub>2</sub> Catalytic Reactions of Free-Base Porphyrin-Cobalt Corrole Dyads. <i>Inorganic Chemistry</i> , 2005, 44, 6744-6754.	4.0	74
67	Chloride-binding reactions and electrochemistry of (tetraphenylporphyrinato)cobalt and chloro(tetraphenylporphyrinato)cobalt in dichloromethane. <i>Inorganic Chemistry</i> , 1987, 26, 4161-4167.	4.0	73
68	Tetra-2,3-pyrazinoporphyrazines with Externally Appended Pyridine Rings. 1. Tetrakis-2,3-[5,6-di(2-pyridyl)pyrazino]porphyrazine: A New Macrocycle with Remarkable Electron-Deficient Properties. <i>Inorganic Chemistry</i> , 2004, 43, 8626-8636.	4.0	73
69	Synthesis, Characterization, and Electrochemistry of Ruthenium Porphyrins Containing a Nitrosyl Axial Ligand. <i>Inorganic Chemistry</i> , 1996, 35, 1343-1348.	4.0	72
70	First reversible electrogeneration of triply oxidized nickel porphyrins and porphycenes. Formation of nickel(III) .pi. dications. <i>Inorganic Chemistry</i> , 1993, 32, 4177-4178.	4.0	71
71	Synthesis, Molecular Structure, and Electrochemistry of a Paramagnetic Diruthenium(III) Complex. Characterization of Ru <sub>2</sub> (hpp) <sub>4</sub> Cl <sub>2</sub> , Where hpp Is the 1,3,4,6,7,8- Hexahydro-2H-pyrimido[1,2-a]pyrimidinate Ion. <i>Inorganic Chemistry</i> , 1996, 35, 1395-1398.	4.0	71
72	Electrosynthesis and Structural Characterization of Two (C <sub>6</sub> H <sub>5</sub> CH <sub>2</sub> ) <sub>4</sub> C <sub>60</sub> Isomers. <i>Journal of the American Chemical Society</i> , 2000, 122, 563-570.	13.7	71

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73	Electrochemical and spectral characterization of the reduction steps of .mu.-oxo-bis(iron) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 282-288.	13.7	69
74	Reactions of pyridine with a series of para-substituted tetraphenylporphyrincobalt and -iron complexes. Inorganic Chemistry, 1978, 17, 1124-1129.	4.0	69
75	Synthesis, Characterization, and Electrochemical Behavior of (5,10,15-Tri-X-phenyl-2,3,7,8,12,13,17,18-octamethylcorrolato)cobalt(III) Triphenylphosphine Complexes, Where X = p-OCH <sub>3</sub> , p-CH <sub>3</sub> , p-Cl, m-Cl, o-Cl, m-F, or o-F. Inorganic Chemistry, 1995, 34, 532-540.	4.0	69
76	Cobalt(IV) corroles as catalysts for the electroreduction of O <sub>2</sub> : Reactions of heterobimetallic dyads containing a face-to-face linked Fe(III) or Mn(III) porphyrin. Journal of Inorganic Biochemistry, 2006, 100, 858-868.	3.5	69
77	Photoinduced Charge Separation in an Anion-bound Supramolecular Complex. Journal of the American Chemical Society, 2008, 130, 15256-15257.	13.7	69
78	Electrochemical and spectroscopic investigation of neutral, oxidized and reduced double-decker lutetium(III) phthalocyanines. Journal of Porphyrins and Phthalocyanines, 2003, 07, 227-238.	0.8	68
79	Planar and Nonplanar Free-Base Tetraarylporphyrins: Pyrrole Substituents and Geometric Effects on Electrochemistry, Spectroelectrochemistry, and Protonation/Deprotonation Reactions in Nonaqueous Media. Chemistry - A European Journal, 2014, 20, 524-532.	3.3	68
80	Electrochemistry and Spectral Characterization of Oxidized and Reduced (TPPBr <sub>x</sub> )FeCl Where TPPBr <sub>x</sub> is the Dianion of 1,2-Brominated-Pyrrole Tetraphenylporphyrin and x Varies from 0 to 8. Inorganic Chemistry, 1996, 35, 5570-5576.	4.0	67
81	Alkyl- and Aryl-Substituted Corroles. 5. Synthesis, Physicochemical Properties, and X-ray Structural Characterization of Copper Biscorroles and Porphyrin-Corrole Dyads. Inorganic Chemistry, 2004, 43, 7441-7455.	4.0	67
82	Energy- and Electron-Transfer Processes in Corrole-Perylenebisimide-Triphenylamine Array. Journal of Physical Chemistry C, 2008, 112, 19699-19709.	3.1	67
83	Substituent effects on the redox reactions of tetraphenylporphyrins. Bioinorganic Chemistry, 1977, 7, 107-115.	1.1	66
84	Electrochemistry of Platinum(II) Porphyrins: Effect of Substituents and Extension on Redox Potentials and Site of Electron Transfer. Inorganic Chemistry, 2012, 51, 6200-6210.	4.0	66
85	Characterization of several novel iron nitrosyl porphyrins. Journal of the American Chemical Society, 1982, 104, 2042-2044.	13.7	65
86	Electrochemistry and spectroelectrochemistry of sigma-bonded iron aryl porphyrins. 1. Evidence for reversible aryl migration from iron to nitrogen of five-coordinate complexes. Journal of the American Chemical Society, 1984, 106, 4472-4478.	13.7	65
87	Synthesis, Characterization, and Electrochemistry of Heteroleptic Double-Decker Complexes of the Type Phthalocyaninato-Porphyrinato-Zirconium(IV) or -Hafnium(IV). Inorganic Chemistry, 1995, 34, 1472-1481.	4.0	65
88	Ionization and structural determination of the major isomer of Pr@C82. Chemical Physics Letters, 2002, 360, 235-239.	2.6	65
89	Metal Bacteriochlorins Which Act as Dual Singlet Oxygen and Superoxide Generators. Journal of Physical Chemistry B, 2008, 112, 2738-2746.	2.6	65
90	Molecular Oxygen Reduction Electrocatalyzed by meso-Substituted Cobalt Corroles Coated on Edge-Plane Pyrolytic Graphite Electrodes in Acidic Media. Inorganic Chemistry, 2012, 51, 8890-8896.	4.0	65

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91	Redox Behavior of Cyclo[6]pyrrole in the Formation of a Uranyl Complex. <i>Inorganic Chemistry</i> , 2007, 46, 5143-5145.	4.0	64
92	Metalloporphycenes: Synthesis and Characterization of (Pentamethylcyclopentadienyl)ruthenium Sitting-Atop and $\pi$ -Complexes. <i>Journal of the American Chemical Society</i> , 2009, 131, 13538-13547.	13.7	64
93	Cobalt triarylcorroles containing one, two or three nitro groups. Effect of NO <sub>2</sub> substitution on electrochemical properties and catalytic activity for reduction of molecular oxygen in acid media. <i>Journal of Inorganic Biochemistry</i> , 2014, 136, 130-139.	3.5	64
94	Reactions of metalloporphyrin $\pi$ -radicals. 2. Thin-layer spectroelectrochemistry of zinc tetraphenylporphyrin cation radicals and dications in the presence of nitrogenous bases. <i>Inorganic Chemistry</i> , 1981, 20, 2961-2966.	4.0	63
95	Factors determining the site of electroreduction in nickel metalloporphyrins. Spectral characterization of nickel(I) porphyrins, nickel(II) porphyrin $\pi$ -anion radicals, and nickel(II) porphyrin $\pi$ -anion radicals with some nickel(I) character. <i>Journal of the American Chemical Society</i> , 1991, 113, 512-517.	13.7	63
96	Electron-Transfer Kinetics for Generation of Organoiron(IV) Porphyrins and the Iron(IV) Porphyrin $\pi$ -Radical Cations. <i>Journal of the American Chemical Society</i> , 1999, 121, 785-790.	13.7	63
97	Analysis of Lanthanide-Induced NMR Shifts of the Ce@C82Anion. <i>Journal of the American Chemical Society</i> , 2006, 128, 1400-1401.	13.7	63
98	Synthesis, Reactions, and Electronic Properties of 16 $\pi$ -Electron Octaisobutyltetraphenylporphyrin. <i>Journal of the American Chemical Society</i> , 2010, 132, 12627-12638.	13.7	63
99	Influence of substituted pyridines on the redox reactions of iron porphyrins. <i>Inorganic Chemistry</i> , 1980, 19, 832-836.	4.0	62
100	Tetra-2,3-pyrazinoporphyrazines with Externally Appended Pyridine Rings. 4. UV-Visible Spectral and Electrochemical Evidence of the Remarkable Electron-Deficient Properties of the New Tetrakis-2,3-[5,6-di{2-(N-methyl)pyridiniumyl}pyrazino]porphyrazinatometal Octacations, [(2-Mepy)8TPyzPzM] <sup>8+</sup> (M = MgII(H <sub>2</sub> O), CoII, CuII, ZnII). <i>Inorganic Chemistry</i> , 2005, 44, 9862-9873.	4.0	62
101	Unusual Formation of a Stable 2D Copper Porphyrin Network. <i>Inorganic Chemistry</i> , 2013, 52, 999-1008.	4.0	60
102	Purification of solvents for electroanalysis: benzonitrile; dichloromethane; 1,1-dichloroethane and 1,2-dichloroethane. <i>Pure and Applied Chemistry</i> , 1987, 59, 703-714.	1.9	59
103	Synthesis and Electrochemical Studies of a Series of Fluorinated Dodecaphenylporphyrins. <i>Inorganic Chemistry</i> , 1999, 38, 2188-2198.	4.0	59
104	Fluorinated photosensitizers: synthesis, photophysical, electrochemical, intracellular localization, in vitro photosensitizing efficacy and determination of tumor-uptake by 19F in vivo NMR spectroscopy. <i>Tetrahedron</i> , 2003, 59, 10059-10073.	1.9	59
105	Substituent effects on the oxidation-reduction reactions of nickel para-substituted tetraphenylporphyrin in nonaqueous media. <i>Inorganic Chemistry</i> , 1976, 15, 980-982.	4.0	58
106	Substituent and solvent effects on the electrochemical properties of tetra- $\mu$ -carboxylato-dirhodium(II). <i>Inorganic Chemistry</i> , 1978, 17, 930-934.	4.0	58
107	Cytochrome oxidase models. 2. $\mu$ -Bipyrimidyl mixed-metal complexes as synthetic models for the iron/copper binuclear active site of cytochrome oxidase. <i>Journal of the American Chemical Society</i> , 1980, 102, 611-620.	13.7	58
108	An improved holder for the electrochemical quartz crystal microbalance and its cyclic voltammetry characteristics. <i>Electroanalysis</i> , 1993, 5, 209-214.	2.9	58

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109	Effect of Addition Pattern on the Electrochemical and Spectroscopic Properties of Neutral and Reduced 1,2- and 1,4-(C <sub>6</sub> H <sub>5</sub> CH <sub>2</sub> ) <sub>2</sub> C <sub>60</sub> Isomers. <i>Journal of Physical Chemistry A</i> , 2000, 104, 3878-3883.	2.5	58
110	Alkyl and Aryl Substituted Corroles. 2. Synthesis and Characterization of Linked "Face-to-Face" Biscorroles. X-ray Structure of (BCA)Co <sub>2</sub> (py) <sub>3</sub> , Where BCA Represents a Biscorrole with an Anthracenyl Bridge. <i>Inorganic Chemistry</i> , 2001, 40, 4856-4865.	4.0	58
111	Spectroelectrochemical and ESR studies of highly substituted copper corroles. <i>Journal of Porphyrins and Phthalocyanines</i> , 2004, 08, 1236-1247.	0.8	58
112	Demetalation of Silver(III) Corrolates. <i>Inorganic Chemistry</i> , 2009, 48, 6879-6887.	4.0	57
113	Impact of Substituents and Nonplanarity on Nickel and Copper Porphyrin Electrochemistry: First Observation of a Cu <sup>II</sup> /Cu <sup>III</sup> Reaction in Nonaqueous Media. <i>Inorganic Chemistry</i> , 2014, 53, 10772-10778.	4.0	57
114	Electrochemical and spectral characterization of copper, zinc, and vanadyl meso-tetrakis(1-methylpyridinium-4-yl)porphyrin complexes in dimethylformamide. <i>Inorganic Chemistry</i> , 1989, 28, 2528-2533.	4.0	56
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#	ARTICLE	IF	CITATIONS
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