Karl Kadish

List of Publications by Year
in descending order

564 papers	21,646 citations	12322 69 h-index	30058 103 g-index
572 all docs	572 docs citations	572 times ranked	9557 citing authors

#	Article	IF	Citations
1	Redox behavior of metallo oxtaethylporhyrins. Journal of the American Chemical Society, 1973, 95, 5140-5147.	6.6	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.	6.6	366
3	Electrochemical detection of fulleronium and highly reduced fulleride (C605-) ions in solution. Journal of the American Chemical Society, 1991, 113, 7773-7774.	6.6	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:Â Reactivity of a Monocorrole, Biscorroles, and Porphyrinâ^'Corrole Dyads. Journal of the American Chemical Society, 2005, 127, 5625-5631.	6.6	233
6	La@C82Anion. An Unusually Stable Metallofullerene. Journal of the American Chemical Society, 2000, 122, 9316-9317.	6.6	208
7	Production of an Ultra-Long-Lived Charge-Separated State in a Zinc Chlorinâ€"C60 Dyad by One-Step Photoinduced Electron Transfer. Angewandte Chemie - International Edition, 2004, 43, 853-856.	7.2	206
8	Photochemical and Electrochemical Properties of Zinc Chlorinâ^'C60 Dyad as Compared to Corresponding Free-Base Chlorinâ^'C60, Free-Base Porphyrinâ^'C60, and Zinc Porphyrinâ^'C60 Dyads. Journal of the American Chemical Society, 2001, 123, 10676-10683.	6.6	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.	6.6	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.	6.6	178
11	Electrochemistry of Corroles in Nonaqueous Media. Chemical Reviews, 2017, 117, 3377-3419.	23.0	170
12	Solvent and substituent effects on the redox reactions of para-substituted tetraphenylporphyrin. Journal of the American Chemical Society, 1976, 98, 3326-3328.	6.6	162
13	Ion-Mediated Electron Transfer in a Supramolecular Donor-Acceptor Ensemble. Science, 2010, 329, 1324-1327.	6.0	154
14	Porphyrins as Photoredox Catalysts: Experimental and Theoretical Studies. Journal of the American Chemical Society, 2016, 138, 15451-15458.	6.6	153
15	Vacuum-tight thin-layer spectroelectrochemical cell with a doublet platinum gauze working electrode. Analytical Chemistry, 1985, 57, 1498-1501.	3.2	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.	1.9	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.	6.6	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)porphinatocobalt(II), (TF5PP)Co. Journal of the American Chemical Society, 1990, 112, 8364-8368.	6.6	141

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19	Electrochemistry of nickel(II) porphyrins and chlorins. Inorganic Chemistry, 1984, 23, 817-824.	1.9	139
20	Formation and Properties of Cyclo[6]pyrrole and Cyclo[7]pyrrole. Journal of the American Chemical Society, 2003, 125, 6872-6873.	6.6	135
21	Structural Determination of the La@C82Isomer. Journal of Physical Chemistry B, 2001, 105, 2971-2974.	1.2	134
22	Electrochemistry and Spectroelectrochemistry of meso-Substituted Free-Base Corroles in Nonaqueous Media:Â Reactions of (Cor)H3, [(Cor)H4]+, and [(Cor)H2]-. Inorganic Chemistry, 2006, 45, 2251-2265.	1.9	134
23	Some aspects of organometallic chemistry in metalloporphyrin chemistry: synthesis, chemical reactivity, and electrochemical behavior of porphyrins with metal-carbon bonds. Chemical Reviews, 1988, 88, 1121-1146.	23.0	132
24	Selective electrosynthesis of dimethylfullerene [(CH3)2C60]: a novel method for the controlled functionalization of fullerenes. Journal of the American Chemical Society, 1993, 115, 8505-8506.	6.6	131
25	Counterion and solvent effects on the electrode reactions of manganese porphyrins. Inorganic Chemistry, 1982, 21, 3631-3639.	1.9	130
26	Counterion and solvent effects on the electrode reactions of iron porphyrins. Inorganic Chemistry, 1981, 20, 1348-1357.	1.9	125
27	Formation of C60 Adducts with Two Different Alkyl Groups via Combination of Electron Transfer and SN2 Reactions. Journal of the American Chemical Society, 1998, 120, 9220-9227.	6.6	125
28	Resistance of nonaqueous solvent systems containing tetraalkylammonium salts. Evaluation of heterogeneous electron transfer rate constants for the ferrocene/ferrocenium couple. Analytical Chemistry, 1984, 56, 1741-1744.	3.2	124
29	Electrochemistry of porphyrins and related macrocycles. Journal of Solid State Electrochemistry, 2003, 7, 254-258.	1.2	114
30	Effect of Axial Ligands on the Oxidation State, Structure, and Electronic Configuration of Diruthenium Complexes. Synthesis and Characterization of Ru2(dpf)4Cl, Ru2(dpf)4(Câ‹®CC6H5), Ru2(dpf)4(Câ‹®CC6H5)2, and Ru2(dpf)4(CN)2(dpf =N,Nâ€˜-Diphenylformamidinate). Inorganic Chemistry, 1996, 35, 3012-3021.	1.9	109
31	Catalytic Activity of Biscobalt Porphyrin-Corrole Dyads Toward the Reduction of Dioxygen. Inorganic Chemistry, 2009, 48, 2571-2582.	1.9	107
32	Electrogeneration of Oxidized Corrole Dimers. Electrochemistry of (OEC)M Where M = Mn, Co, Ni, or Cu and OEC Is the Trianion of 2,3,7,8,12,13,17,18-Octaethylcorrole. Journal of the American Chemical Society, 1998, 120, 11986-11993.	6.6	106
33	Synthesis, Characterization, and Electrochemistry of Ïƒ-Bonded Cobalt Corroles in High Oxidation States. Inorganic Chemistry, 1996, 35, 5577-5583.	1.9	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. Journal of the American Chemical Society, 2003, 125, 14984-14985.	6.6	105
35	Clarification of the Oxidation State of Cobalt Corroles in Heterogeneous and Homogeneous Catalytic Reduction of Dioxygen. Inorganic Chemistry, 2008, 47, 6726-6737.	1.9	105
36	Effect of Porphyrin Ring Distortion on Redox Potentials of .beta.-Brominated-Pyrrole Iron(III) Tetraphenylporphyrins. Inorganic Chemistry, 1994, 33, 5169-5170.	1.9	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)H2, and (TPPS)M (M = zinc(II), copper(II), and) Tj ETQq1 1 0.784314 rgBT	1.9	104
38	Influence of Electronic and Structural Effects on the Oxidative Behavior of Nickel Porphyrins. Inorganic Chemistry, 2002, 41, 6673-6687.	1.9	98
39	A computational approach to the spectrophotometric determination of stability constantsâ€"II Application to metalloporphyrin-axial ligand interactions in non-aqueous solvents. Talanta, 1983, 30, 579-586.	2.9	96
40	Electrochemistry of a Double-Decker Lutetium(III) Phthalocyanine in Aqueous Media. The First Evidence for Five Reductions. Journal of Physical Chemistry B, 2001, 105, 9817-9821.	1.2	96
41	A study of solvent and substituent effects on the redox potentials and electron-transfer rate constants of substituted iron meso-tetraphenylporphyrins. Journal of the American Chemical Society, 1976, 98, 8387-8390.	6.6	95
42	Synthesis, Characterization, and Physicochemical Properties of Manganese(III) and Manganese(V)â^'Oxo Corrolazines. Inorganic Chemistry, 2005, 44, 4485-4498.	1.9	94
43	Characterization of Ce@C82 and Its Anion. Journal of the American Chemical Society, 2004, 126, 4883-4887.	6.6	93
44	Electrochemical reduction of new, good electron acceptors: the metallooctacyanophthalocyanines. Inorganic Chemistry, 1985, 24, 1175-1179.	1.9	92
45	Potentiometric anion selectivities of polymer membranes doped with indium(III)-porphyrins. Electroanalysis, 1991, 3, 909-916.	1.5	92
46	Ligand Noninnocence in Coinage Metal Corroles: A Silver Knifeâ€Edge. Chemistry - A European Journal, 2015, 21, 16839-16847.	1.7	92
47	Reactions of metalloporphyrin .pi. radicals. 1. Complexation of zinc tetraphenylporphyrin cation and anion radicals with nitrogenous bases. Inorganic Chemistry, 1981, 20, 1274-1277.	1.9	91
48	Electrochemical and spectral characterization of iron mono- and dinitrosyl porphyrins. Journal of the American Chemical Society, 1983, 105, 5610-5617.	6.6	91
49	Electrochemical and Spectral Characterization of Iron Corroles in High and Low Oxidation States:â€‰ First Structural Characterization of an Iron(IV) Tetrapyrrole Ï€ Cation Radical. Inorganic Chemistry, 1996, 35, 184-192.	1.9	91
50	Electronic, Spectral, and Electrochemical Properties of (TPPBrx)Zn Where TPPBrxIs the Dianion of Î²-Brominated-Pyrrole Tetraphenylporphyrin andxVaries from 0 to 8. Inorganic Chemistry, 1998, 37, 4567-4572.	1.9	90
51	Electrochemistry of Nickel and CopperÎ²-Octahalogeno-meso-tetraarylporphyrins. Evidence for Important Role Played by Saddling-Induced Metal(dx2-y2)â^'Porphyrin(â€œa2uâ€) Orbital Interactions. Journal of Physical Chemistry B, 2001, 105, 8120-8124.	1.2	90
52	Small Reorganization Energy of Intramolecular Electron Transfer in Fullerene-Based Dyads with Short Linkage. Journal of Physical Chemistry A, 2002, 106, 10991-10998.	1.1	87
53	Functionalization of Corroles:â€‰ The Nitration Reaction. Inorganic Chemistry, 2007, 46, 10791-10799.	1.9	87
54	Sapphyrinâ^'Nanotube Assemblies. Journal of the American Chemical Society, 2007, 129, 5683-5687.	6.6	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. Inorganic Chemistry, 2002, 41, 3990-4005.	1.9	82
56	Synthesis, Characterization, and Spectroelectrochemistry of Cobalt Porphyrins Containing Axially Bound Nitric Oxide. Inorganic Chemistry, 1996, 35, 6530-6538.	1.9	81
57	Synthesis and Spectroscopic and Electrochemical Characterization of Di- and Tetrasubstituted C60 Derivatives. Journal of Physical Chemistry A, 1998, 102, 3898-3906.	1.1	81
58	Electron-Transfer Properties of C60 and tert-Butyl-C60 Radical. Journal of the American Chemical Society, 1999, 121, 3468-3474.	6.6	78
59	Synthesis and Electrochemistry of Iron(III) Corroles Containing a Nitrosyl Axial Ligand. Spectral Characterization of [(OEC)FeIII(NO)]n where n = 0, 1, 2, or -1 and OEC is the Trianion of 2,3,7,8,12,13,17,18-Octaethylcorrole. Journal of the American Chemical Society, 1994, 116, 9141-9149.	6.6	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)8PcZn). New charge-transfer complex. Journal of the American Chemical Society, 1983, 105, 2917-2919.	6.6	75
62	Porphyrazines with Annulated Diazepine Rings. 2. Alternative Synthetic Route to Tetrakis-2,3-(5,7-diphenyl-1,4-diazepino)porphyrazines:Â New Metal Complexes, General Physicochemical Data, Ultravioletâ^'Visible Linear and Optical Limiting Behavior, and Electrochemical and Spectroelectrochemical Properties. Journal of the American Chemical Society, 2003, 125, 14190-14204.	6.6	75
63	Electrochemistry and Catalytic Properties for Dioxygen Reduction Using Ferrocene-Substituted Cobalt Porphyrins. Inorganic Chemistry, 2014, 53, 8600-8609.	1.9	75
64	Alkyl and Aryl Substituted Corroles. 1. Synthesis and Characterization of Free Base and Cobalt Containing Derivatives. X-ray Structure of (Me4Ph5Cor)Co(py)2. Inorganic Chemistry, 2001, 40, 4845-4855.	1.9	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:Â Linear and Nonlinear Optical Properties and Electrochemical Behavior. Inorganic Chemistry, 2004, 43, 8637-8648.	1.9	74
66	Electrochemistry, Spectroelectrochemistry, Chloride Binding, and O2Catalytic Reactions of Free-Base Porphyrinâ^'Cobalt Corrole Dyads. Inorganic Chemistry, 2005, 44, 6744-6754.	1.9	74
67	Chloride-binding reactions and electrochemistry of (tetraphenylporphyrinato)cobalt and chloro(tetraphenylporphyrinato)cobalt in dichloromethane. Inorganic Chemistry, 1987, 26, 4161-4167.	1.9	73
68	Tetra-2,3-pyrazinoporphyrazines with Externally Appended Pyridine Rings. 1. Tetrakis-2,3-[5,6-di(2-pyridyl)pyrazino]porphyrazine:Â A New Macrocycle with Remarkable Electron-Deficient Properties. Inorganic Chemistry, 2004, 43, 8626-8636.	1.9	73
69	Synthesis, Characterization, and Electrochemistry of Ruthenium Porphyrins Containing a Nitrosyl Axial Ligand. Inorganic Chemistry, 1996, 35, 1343-1348.	1.9	72
70	First reversible electrogeneration of triply oxidized nickel porphyrins and porphycenes. Formation of nickel(III) .pi. dications. Inorganic Chemistry, 1993, 32, 4177-4178.	1.9	71
71	Synthesis, Molecular Structure, and Electrochemistry of a Paramagnetic Diruthenium(III) Complex. Characterization of Ru2(hpp)4Cl2, Where hpp Is the 1,3,4,6,7,8- Hexahydro-2H-pyrimido[1,2-a]pyrimidinate Ion. Inorganic Chemistry, 1996, 35, 1395-1398.	1.9	71
72	Electrosynthesis and Structural Characterization of Two (C6H5CH2)4C60Isomers. Journal of the American Chemical Society, 2000, 122, 563-570.	6.6	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.	6.6	69
74	Reactions of pyridine with a series of para-substituted tetraphenylporphyrincobalt and -iron complexes. Inorganic Chemistry, 1978, 17, 1124-1129.	1.9	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-OCH3, p-CH3, p-Cl, m-Cl, o-Cl, m-F, or o-F. Inorganic Chemistry, 1995, 34, 532-540.	1.9	69
76	Cobalt(IV) corroles as catalysts for the electroreduction of O2: Reactions of heterobimetallic dyads containing a face-to-face linked Fe(III) or Mn(III) porphyrin. Journal of Inorganic Biochemistry, 2006, 100, 858-868.	1.5	69
77	â€œUmpolungâ€•Photoinduced Charge Separation in an Anion-bound Supramolecular Complex. Journal of the American Chemical Society, 2008, 130, 15256-15257.	6.6	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.	0.4	68
79	Planar and Nonplanar Freeâ€Base Tetraarylporphyrins: Î²â€Pyrrole Substituents and Geometric Effects on Electrochemistry, Spectroelectrochemistry, and Protonation/Deprotonation Reactions in Nonaqueous Media. Chemistry - A European Journal, 2014, 20, 524-532.	1.7	68
80	Electrochemistry and Spectral Characterization of Oxidized and Reduced (TPPBrx)FeCl Where TPPBrxIs the Dianion of Î²-Brominated-Pyrrole Tetraphenylporphyrin andxVaries from 0 to 8. Inorganic Chemistry, 1996, 35, 5570-5576.	1.9	67
81	Alkyl- and Aryl-Substituted Corroles. 5. Synthesis, Physicochemical Properties, and X-ray Structural Characterization of Copper Biscorroles and Porphyrinâ^'Corrole Dyads. Inorganic Chemistry, 2004, 43, 7441-7455.	1.9	67
82	Energy- and Electron-Transfer Processes in Corroleâ^'Perylenebisimideâ^'Triphenylamine Array. Journal of Physical Chemistry C, 2008, 112, 19699-19709.	1.5	67
83	Substituent effects on the redox reactions of tetraphenylporphyrins. Bioinorganic Chemistry, 1977, 7, 107-115.	1.2	66
84	Electrochemistry of Platinum(II) Porphyrins: Effect of Substituents and Ï€-Extension on Redox Potentials and Site of Electron Transfer. Inorganic Chemistry, 2012, 51, 6200-6210.	1.9	66
85	Characterization of several novel iron nitrosyl porphyrins. Journal of the American Chemical Society, 1982, 104, 2042-2044.	6.6	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.	6.6	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.	1.9	65
88	Ionization and structural determination of the major isomer of Pr@C82. Chemical Physics Letters, 2002, 360, 235-239.	1.2	65
89	Metal Bacteriochlorins Which Act as Dual Singlet Oxygen and Superoxide Generators. Journal of Physical Chemistry B, 2008, 112, 2738-2746.	1.2	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.	1.9	65

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91	Redox Behavior of Cyclo[6]pyrrole in the Formation of a Uranyl Complex. Inorganic Chemistry, 2007, 46, 5143-5145.	1.9	64
92	Metalloporphycenes: Synthesis and Characterization of (Pentamethylcyclopentadienyl)ruthenium Sitting-Atop and Ï€-Complexes. Journal of the American Chemical Society, 2009, 131, 13538-13547.	6.6	64
93	Cobalt triarylcorroles containing one, two or three nitro groups. Effect of NO2 substitution on electrochemical properties and catalytic activity for reduction of molecular oxygen in acid media. Journal of Inorganic Biochemistry, 2014, 136, 130-139.	1.5	64
94	Reactions of metalloporphyrin .pi. radicals. 2. Thin-layer spectroelectrochemistry of zinc tetraphenylporphyrin cation radicals and dications in the presence of nitrogenous bases. Inorganic Chemistry, 1981, 20, 2961-2966.	1.9	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. Journal of the American Chemical Society, 1991, 113, 512-517.	6.6	63
96	Electron-Transfer Kinetics for Generation of Organoiron(IV) Porphyrins and the Iron(IV) Porphyrin Ï€ Radical Cations. Journal of the American Chemical Society, 1999, 121, 785-790.	6.6	63
97	Analysis of Lanthanide-Induced NMR Shifts of the Ce@C82Anion. Journal of the American Chemical Society, 2006, 128, 1400-1401.	6.6	63
98	Synthesis, Reactions, and Electronic Properties of 16 Ï€-Electron Octaisobutyltetraphenylporphyrin. Journal of the American Chemical Society, 2010, 132, 12627-12638.	6.6	63
99	Influence of substituted pyridines on the redox reactions of iron porphyrins. Inorganic Chemistry, 1980, 19, 832-836.	1.9	62
100	Tetra-2,3-pyrazinoporphyrazines with Externally Appended Pyridine Rings. 4. UVâ^'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]8+(M = MgII(H2O), CoII, CuII, ZnII). Inorganic Chemistry, 2005, 44, 9862-9873.	1.9	62
101	Unusual Formation of a Stable 2D Copper Porphyrin Network. Inorganic Chemistry, 2013, 52, 999-1008.	1.9	60
102	Purification of solvents for electroanalysis: benzonitrile; dichloromethane; 1,1-dichloroethane and 1,2-dichloroethane. Pure and Applied Chemistry, 1987, 59, 703-714.	0.9	59
103	Synthesis and Electrochemical Studies of a Series of Fluorinated Dodecaphenylporphyrins. Inorganic Chemistry, 1999, 38, 2188-2198.	1.9	59
104	Fluorinated photosensitizers: synthesis, photophysical, electrochemical, intracellular localization, in vitro photosensitizing efficacy and determination of tumor-uptake by 19F in vivo NMR spectroscopy. Tetrahedron, 2003, 59, 10059-10073.	1.0	59
105	Substituent effects on the oxidation-reduction reactions of nickel para-substituted tetraphenylporphyrin in nonaqueous media. Inorganic Chemistry, 1976, 15, 980-982.	1.9	58
106	Substituent and solvent effects on the electrochemical properties of tetra-.mu.-carboxylato-dirhodium(II). Inorganic Chemistry, 1978, 17, 930-934.	1.9	58
107	Cytochrome oxidase models. 2. .mu.-Bipyrimidyl mixed-metal complexes as synthetic models for the iron/copper binuclear active site of cytochrome oxidase. Journal of the American Chemical Society, 1980, 102, 611-620.	6.6	58
108	An improved holder for the electrochemical quartz crystal microbalance and its cyclic voltammetry characteristics. Electroanalysis, 1993, 5, 209-214.	1.5	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-(C6H5CH2)2C60 Isomers. Journal of Physical Chemistry A, 2000, 104, 3878-3883.	1.1	58
110	Alkyl and Aryl Substituted Corroles. 2. Synthesis and Characterization of Linked â€œFace-to-Faceâ€• Biscorroles. X-ray Structure of (BCA)Co2(py)3, Where BCA Represents a Biscorrole with an Anthracenyl Bridge. Inorganic Chemistry, 2001, 40, 4856-4865.	1.9	58
111	Spectroelectrochemical and ESR studies of highly substituted copper corroles. Journal of Porphyrins and Phthalocyanines, 2004, 08, 1236-1247.	0.4	58
112	Demetalation of Silver(III) Corrolates. Inorganic Chemistry, 2009, 48, 6879-6887.	1.9	57
113	Impact of Substituents and Nonplanarity on Nickel and Copper Porphyrin Electrochemistry: First Observation of a Cu^{II}/Cu^{III} Reaction in Nonaqueous Media. Inorganic Chemistry, 2014, 53, 10772-10778.	1.9	57
114	Electrochemical and spectral characterization of copper, zinc, and vanadyl meso-tetrakis(1-methylpyridinium-4-yl)porphyrin complexes in dimethylformamide. Inorganic Chemistry, 1989, 28, 2528-2533.	1.9	56
115	Isomer Effect on the Structure and Chemical Reactivity of Diruthenium Complexes. Synthesis and Characterization of the (4,0), (3,1), and (2,2) Trans Isomers of Ru2(F5ap)4Cl and Ru2(F5ap)4(Câ‹®CC6H5)2Where F5ap Is the 2-(2,3,4,5,6-Pentafluoroanilino)pyridinate Anion. Inorganic Chemistry, 1997, 36, 5449-5456.	1.9	56
116	Scandium Ion-Promoted Photoinduced Electron-Transfer Oxidation of Fullerenes and Derivatives by p-Chloranil and p-Benzoquinone. Journal of the American Chemical Society, 2001, 123, 12458-12465.	6.6	56
117	Substituent Effects on the Site of Electron Transfer during the First Reduction for Gold(III) Porphyrins. Inorganic Chemistry, 2004, 43, 2078-2086.	1.9	56
118	Photoinduced electron-transfer dynamics and long-lived CS states of donorâ€“acceptor linked dyads and a triad containing a gold porphyrin in nonpolar solvents. Chemical Physics, 2006, 326, 3-14.	0.9	56
119	Cobalt Tetrabutano- and Tetrabenzotetraarylporphyrin Complexes: Effect of Substituents on the Electrochemical Properties and Catalytic Activity of Oxygen Reduction Reactions. Inorganic Chemistry, 2017, 56, 13613-13626.	1.9	56
120	Electrochemical and Spectroscopic Characterization of Manganese(III) Dodecaphenylporphyrin Derivatives and X-ray Structural Determination of Chloro(5,10,15,20-tetrakis(pentafluorophenyl)-2,3,7,8,12,13,17,18-octaphenylporphyrinato)- manganese(III). Formation of a Manganese(IV) Species by Ozone and Electrochemical Oxidation. Inorganic Chemistry, 1998, 37, 973-981.	1.9	55
121	Electrooxidation of Cobalt(II) Î²-Brominated-Pyrrole Tetraphenylporphyrins in CH2Cl2 under an N2 or a CO Atmosphere. Inorganic Chemistry, 1997, 36, 6292-6298.	1.9	54
122	Chemical Reactivities of the Cation and Anion of M@C82(M = Y, La, and Ce). Journal of the American Chemical Society, 2005, 127, 2143-2146.	6.6	54
123	Heterobimetallic Complexes of Cobalt(IV) Porphyrinâ€"Corrole Dyads. Synthesis, Physicochemical Properties, and X-ray Structural Characterization. Inorganic Chemistry, 2005, 44, 3972-3983.	1.9	54
124	Quinoxalino[2,3-bâ€˜]porphyrins Behave as Ï€-Expanded Porphyrins upon One-Electron Reduction:â€‰ Broad Control of the Degree of Delocalization through Substitution at the Macrocycle Periphery. Journal of Physical Chemistry B, 2007, 111, 8762-8774.	1.2	54
125	Î²-Nitro-5,10,15-tritolylcorroles. Inorganic Chemistry, 2012, 51, 6928-6942.	1.9	54
126	In situ FTIR and UV-visible spectroelectrochemical studies of iron nitrosyl porphyrins in nonaqueous media. Inorganic Chemistry, 1988, 27, 4720-4725.	1.9	53

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