

# Cortlandt G Pierpont

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Transition metal complexes of o-benzoquinone, o-semiquinone, and catecholate ligands. <i>Coordination Chemistry Reviews</i> , 1981, 38, 45-87.	18.8	712
2	Studies on charge distribution and valence tautomerism in transition metal complexes of catecholate and semiquinonate ligands. <i>Coordination Chemistry Reviews</i> , 2001, 216-217, 99-125.	18.8	637
3	Tautomeric catecholate-semiquinone interconversion via metal-ligand electron transfer. Structural, spectral, and magnetic properties of (3,5-di-tert-butylcatecholato)(3,5-di-tert-butylsemiquinone)(bipyridyl)cobalt(III), a complex containing mixed-valence organic ligands. <i>Journal of the American Chemical Society</i> , 1980, 102, 4951-4957.	13.7	413
4	Unique properties of transition metal quinone complexes of the MQ3 series. <i>Coordination Chemistry Reviews</i> , 2001, 219-221, 415-433.	18.8	334
5	The Chemistry of Transition Metal Complexes Containing Catechol and Semiquinone Ligands. <i>Progress in Inorganic Chemistry</i> , 2007, , 331-442.	3.0	307
6	Valence Tautomeric Transition Metal Complexes. <i>Topics in Current Chemistry</i> , 0, , 63-95.	4.0	264
7	Studies on Aerobic Reactions of Ammonia/3,5-Di-tert-butylcatechol Schiff-Base Condensation Products with Copper, Copper(I), and Copper(II). Strong Copper(II) Radical Ferromagnetic Exchange and Observations on a Unique N-N Coupling Reaction. <i>Inorganic Chemistry</i> , 1996, 35, 3519-3524.	4.0	208
8	Photomechanical Polymers. Synthesis and Characterization of a Polymeric Pyrazine-Bridged Cobalt Semiquinonate-Catecholate Complex. <i>Journal of the American Chemical Society</i> , 1994, 116, 2229-2230.	13.7	205
9	Bistability and Molecular Switching for Semiquinone and Catechol Complexes of Cobalt. Studies on Redox Isomerism for the Bis(pyridine) Ether Series Co(py2X)(3,6-DBQ)2, X = O, S, Se, and Te. <i>Inorganic Chemistry</i> , 1997, 36, 19-24.	4.0	162
10	Radical Superexchange in Semiquinone Complexes Containing Diamagnetic Metal Ions. 3,6-Di-tert-butyl-1,2-semiquinonate Complexes of Zinc(II), Cobalt(III), Gallium(III), and Aluminum(III). <i>Inorganic Chemistry</i> , 1994, 33, 1276-1283.	4.0	158
11	Structural Systematics for C6H4XY Ligands with X,Y= O, NH, and S Donor Atoms. o-Iminoquinone and o-Iminothioquinone Complexes of Ruthenium and Osmium. <i>Inorganic Chemistry</i> , 2002, 41, 5810-5816.	4.0	153
12	Bistability and Low-Energy Electron Transfer in Cobalt Complexes Containing Catecholate and Semiquinone Ligands. <i>Inorganic Chemistry</i> , 1994, 33, 2227-2235.	4.0	141
13	Intramolecular two-electron transfer between manganese(II) and semiquinone ligands. Synthesis and characterization of manganese 3,5-di-tert-butylquinone complexes and their relationship to the photosynthetic water oxidation system. <i>Journal of the American Chemical Society</i> , 1984, 106, 2041-2049.	13.7	139
14	Valence trapping in mixed-valence manganese(II)-manganese(III) complexes of a macrocyclic binucleating ligand. <i>Journal of the American Chemical Society</i> , 1988, 110, 4565-4576.	13.7	128
15	Unusual Coordination Mode of Thiosemicarbazone Ligand. Synthesis, Structure, and Redox Properties of Some Ruthenium and Osmium Complexes. <i>Inorganic Chemistry</i> , 1998, 37, 6113-6116.	4.0	125
16	Crystal and molecular structure of di- $\mu$ -azido-bis(2,2',2''-triaminotriethylamine)dinickel(II) tetraphenylborate. Magnetic exchange between azide-bridged octahedral nickel(II) centers. Di- $\mu$ -azido and mono- $\mu$ -azido cases. <i>Inorganic Chemistry</i> , 1975, 14, 604-610.	4.0	121
17	Mixed-valence 1',6'-dihalobiferrocenium salts: the effects of the solid-state environment on electron-transfer rates. <i>Journal of the American Chemical Society</i> , 1986, 108, 963-971.	13.7	115
18	Structural and magnetic properties of tris(o-semiquinone) complexes of iron(III) and chromium(III). <i>Journal of the American Chemical Society</i> , 1978, 100, 7894-7900.	13.7	114

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19	Valence Tautomerism for Quinone Complexes of Manganese: Members of the MnIV(N-N)(Cat)2-MnIII(N-N)(SQ)(Cat)-MnII(N-N)(SQ)2 Series. <i>Inorganic Chemistry</i> , 1995, 34, 1172-1179.	4.0	114
20	Ligand Redox Activity and Mixed Valency in First-Row Transition-Metal Complexes Containing Tetrachlorocatecholate and Radical Tetrachlorosemiquinonate Ligands. <i>Inorganic Chemistry</i> , 2011, 50, 9766-9772.	4.0	111
21	Periodic trends in charge distribution for transition-metal complexes containing catecholate and semiquinone ligands. Synthetic, physical, and stereodynamic properties of the tris(3,5-di-tert-butylquinone) complexes of ruthenium and osmium. <i>Journal of the American Chemical Society</i> , 1990, 112, 1088-1096.	13.7	109
22	Photomechanical properties of rhodium(I)-semiquinone complexes. The structure, spectroscopy, and magnetism of (3,6-di-tert-butyl-1,2-semiquinonato)dicarbonylrhodium(I). <i>Journal of the American Chemical Society</i> , 1992, 114, 4220-4222.	13.7	109
23	Valence Tautomerism and Metal-Mediated Catechol Oxidation for Complexes of Copper Prepared with 9,10-Phenanthrenequinone. <i>Inorganic Chemistry</i> , 2001, 40, 5653-5659.	4.0	104
24	Pocket Semiquinonate Complexes of Cobalt(II), Copper(II), and Zinc(II) Prepared with the Hydrotris(cumenylmethylpyrazolyl)borate Ligand. <i>Inorganic Chemistry</i> , 1997, 36, 4860-4865.	4.0	99
25	Binuclear mixed-valence manganese(II)-manganese(III) complexes: insight about the resolution of hyperfine structure in the EPR spectrum. <i>Journal of the American Chemical Society</i> , 1987, 109, 6207-6208.	13.7	96
26	Cobalt and manganese complexes of a Schiff base biquinone radical ligand. <i>Journal of the American Chemical Society</i> , 1988, 110, 1827-1832.	13.7	94
27	New Semiquinone/Catecholate Complexes That Exhibit Valence Tautomerism. Synthesis and Characterization of MnIII(thf)2(3,6-DBSQ)(3,6-DBCat) and Observations on the MnIV(3,6-DBSQ)2(3,6-DBCat)/MnIII(3,6-DBSQ)3Equilibrium in the Solid State. <i>Inorganic Chemistry</i> , 1998, 37, 3051-3056.	4.0	94
28	Magnetic exchange interactions in transition metal dimers. 11. Structural and magnetic characterization of [Ni2(tren)2(C6O4Cl2)](BPh4)2 and [Cu2(Me5dien)2(C6O4Cl2)](BPh4)2. Magnetic exchange interactions propagated by the dianions of 2,5-dihydroxy-1,4-benzoquinones. <i>Inorganic Chemistry</i> , 1977, 16, 2367-2376.	4.0	90
29	Ruthenium complex having both linear and bent nitrosyl groups. <i>Journal of the American Chemical Society</i> , 1970, 92, 4760-4762.	13.7	86
30	Catecholate and semiquinone complexes of vanadium. Factors that direct charge distribution in metal-quinone complexes. <i>Inorganic Chemistry</i> , 1986, 25, 3962-3967.	4.0	85
31	Semiquinone radical anion coordination to divalent cobalt and nickel. Structural features of the bis(3,5-di-tert-butyl-1,2-semiquinone)cobalt(II) tetramer. <i>Inorganic Chemistry</i> , 1979, 18, 3439-3444.	4.0	83
32	Weak magnetic exchange interactions between paramagnetic metal ions and coordinated o-semiquinones in M(9,10-phenanthrenesemiquinone)2(pyridine)2 [M = nickel(II) and cobalt(II)] and tetranuclear M4(o-semiquinone)8 complexes. <i>Inorganic Chemistry</i> , 1981, 20, 1038-1046.	4.0	78
33	Multistep redox series of the tris(o-semiquinone)chromium(III) complexes. <i>Inorganic Chemistry</i> , 1979, 18, 1736-1740.	4.0	73
34	Crystal structure and solution dynamics of (.mu.-H)Os3(CO)10(.mu.-eta.2-CPh:CHPh). <i>Inorganic Chemistry</i> , 1981, 20, 1528-1533.	4.0	73
35	Nickel complexes containing catecholate, benzoquinone and semiquinone radical ligands. <i>Inorganica Chimica Acta</i> , 1997, 263, 219-224.	2.4	72
36	Spin Coupling Interactions in Transition Metal Complexes Containing Radical o-Semiquinone Ligands. A Review. <i>Collection of Czechoslovak Chemical Communications</i> , 2001, 66, 33-51.	1.0	71

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37	Thermodynamic Parameters for Cobalt-Quinone Electron Transfer and Spin Transition Steps of the CoIII(bpy)(3,5-DBSQ)(3,5-DBCat)/CoII(bpy)(3,5-DBSQ) <sub>2</sub> Valence Tautomeric Equilibrium. <i>Inorganic Chemistry</i> , 1995, 34, 4281-4283.	4.0	70
38	Carbonyl coordination in the Os <sub>3</sub> (CO) <sub>10</sub> (alkyne) series. Crystal and molecular structure of Os <sub>3</sub> (CO) <sub>10</sub> (μ <sub>3</sub> -(η <sup>5</sup> -diphenylacetylene)-decacarbonyltriosmium). <i>Inorganic Chemistry</i> , 1977, 16, 636-639.	4.0	69
39	Synthesis, characterization, and charge distribution of bis(4-tert-butylpyridine)bis(3,5-di-tert-butylquinone)ruthenium. <i>Journal of the American Chemical Society</i> , 1986, 108, 7413-7414.	13.7	69
40	Magnetic exchange interactions in semiquinone complexes of iron. Structural and magnetic properties of tris(3,5-di-tert-butylsemiquinonato)iron(III) and tetrakis(3,5-di-tert-butylsemiquinonato)tetrakis(3,5-di-tert-butylcatecholato)tetrairon(III). <i>Journal of the American Chemical Society</i> , 1989, 111, 2292-2299.	13.7	69
41	Structure and bonding in bis(quinone) complexes of ruthenium. Synthesis and characterization of the Ru(PPh <sub>3</sub> ) <sub>2</sub> (SQ) <sub>2</sub> (SQ = 3,5-tert-butylsemiquinone, tetrachloro-1,2-semiquinone) series. <i>Inorganic Chemistry</i> , 1991, 30, 1511-1516.	4.0	68
42	(Malonato)bis[sulfinylbis(methane)-S]platinum(II) compounds: versatile synthons for a new general synthesis of antitumor symmetrical and dissymmetrical (malonato)platinum(II) complexes. <i>Inorganic Chemistry</i> , 1990, 29, 645-652.	4.0	66
43	Molecular structure of chlorodinitrosylbis(triphenylphosphine)ruthenium hexafluorophosphate-benzene. Complex having linear and bent nitrosyl groups. <i>Inorganic Chemistry</i> , 1972, 11, 1088-1094.	4.0	65
44	Intramolecular antiferromagnetic exchange in tris(o-semiquinone) complexes of vanadium(III), chromium(III), and iron(III). <i>Journal of the American Chemical Society</i> , 1978, 100, 4318-4320.	13.7	65
45	Orthoquinone complexes of vanadium and their reactions with molecular oxygen. <i>Journal of the American Chemical Society</i> , 1983, 105, 2680-2686.	13.7	65
46	Counter ligand dependence of charge distribution in copper-quinone complexes. Structural and magnetic properties of (3,5-di-tert-butylcatecholato)(bipyridine)copper(II). <i>Inorganic Chemistry</i> , 1986, 25, 3070-3076.	4.0	64
47	Valence tautomerism for catechol/semiquinone complexes of the trans-M(Bupy) <sub>2</sub> (3,6-DBQ) <sub>2</sub> (M <sup>+</sup> →Mn, Fe, Tl) ETQ <sub>g</sub> 1 1 0.784314 rgB 2.4 64		
48	Charge distribution in transition-metal complexes of a Schiff base biquinone ligand. Structural and electrochemical properties of the MIII(Cat-N-BQ) <sub>2</sub> MIII(Cat-N-BQ)(Cat-N-SQ)MIV(Cat-N-SQ) <sub>2</sub> tautomeric series. <i>Inorganic Chemistry</i> , 1989, 28, 4379-4385.	4.0	63
49	Charge delocalization in ruthenium-quinone complexes. Structural characterization of bis(bipyridine)(3,5-di-tert-butylsemiquinonato)ruthenium(II) perchlorate and trans-bis(4-tert-butylpyridine)bis(3,5-di-tert-butylquinone)ruthenium. <i>Inorganic Chemistry</i> , 1987, 26, 1769-1773.	4.0	60
50	Comparative studies on charge distribution for the ruthenium and osmium quinone complexes [M(bpy) <sub>2</sub> (quinone)] <sub>n</sub> (M = Ru, Os; n = 0, +1, +2). <i>Inorganic Chemistry</i> , 1990, 29, 3795-3799.	4.0	60
51	Coligand-Dependent Shifts in Charge Distribution for Copper Complexes Containing 3,5-Di-tert-butylcatecholate and 3,5-Di-tert-butylsemiquinonate Ligands. <i>Inorganic Chemistry</i> , 1994, 33, 2041-2045.	4.0	58
52	Crystal and molecular structure of tris(dibenzylideneacetone)dipalladium(0). <i>Inorganic Chemistry</i> , 1974, 13, 1891-1895.	4.0	57
53	Potential for Redox Isomerism by Quinone Complexes of Iron(III). Studies on Complexes of the FeIII(N-N)(DBSQ)(DBCat) Series with 2,2'-Bipyridine and N,N',N'-Tetramethylethylenediamine Coligands. <i>Inorganic Chemistry</i> , 1995, 34, 4427-4433.	4.0	57
54	Magnetic Properties and Redox Isomerism for 4,4'-Bis(semiquinone) Complexes of Copper. <i>Inorganic Chemistry</i> , 2001, 40, 2434-2436.	4.0	57

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55	Palladium(0) complexes of dibenzylideneacetone. Formation and molecular structure of tris(dibenzylideneacetone)palladium(0). <i>Inorganic Chemistry</i> , 1973, 12, 2955-2959.	4.0	56
56	Structural and electrochemical properties of binuclear complexes containing 1,10-phenanthroline-5,6-diolate as a bridging ligand. <i>Inorganic Chemistry</i> , 1991, 30, 2895-2899.	4.0	56
57	Periodic trends in charge distribution for transition metal complexes containing catecholate and semiquinone ligands. Metal-mediated spin coupling in the bis(3,5-di-tert-butyl-1,2-semiquinone) complexes of palladium(II) and platinum(II) $M(DBSQ)_2$ ( $M = Pd, Pt$ ). <i>Inorganic Chemistry</i> , 1992, 31, 3718-3723.	4.0	56
58	Low-Energy Cobalt(III)-Catechol Electron Transfer. Subtle Coligand Bonding Effects for $Co^{III}(N-N)(3,6-DBSQ)(3,6-DBCat)$ ( $N-N = 1,10$ -Phenanthroline, 5-Nitro-1,10-phenanthroline; $DBSQ =$ ) <i>Inorganic Chemistry Society</i> , 1994, 116, 1127-1128.	13.7	55
59	Coordination properties of o-benzoquinones. Structure and bonding in tris(tetrachloro-1,2-benzoquinone)chromium(0). <i>Journal of the American Chemical Society</i> , 1976, 98, 4834-4838.	13.7	53
60	Valence Tautomerism within a Linear Polymer Consisting of Pyrazine-Bridged Manganese <sup>II</sup> Quinone Subunits. Synthesis and Characterization of $[Mn^{II}(1^4-pyz)(3,6-DBSQ)(3,6-DBCat)]_n$ . <i>Inorganic Chemistry</i> , 1997, 36, 6184-6187.	4.0	53
61	Chelate-Ring-Dependent Shifts in Redox Isomerism for the $Co(Me_2N(CH_2)_nNMe_2)(3,6-DBQ)_2$ ( $n = 1-3$ ) Series, Where 3,6-DBQ Is the Semiquinonate or Catecholate Ligand Derived from 3,6-Di-tert-butyl-1,2-benzoquinone. <i>Inorganic Chemistry</i> , 1998, 37, 5875-5880.	4.0	53
62	Iron <sup>II</sup> Semiquinone, Semiquinone <sup>•-</sup> Semiquinone, and Iron <sup>II</sup> /Iron Magnetic Exchange in Monomeric and Dimeric Ferric Complexes Containing the 3,6-Di-tert-butyl-1,2-semiquinonate Ligand. <i>Inorganic Chemistry</i> , 1996, 35, 1033-1038.	4.0	52
63	Extreme environmental sensitivity of the rate of intramolecular electron transfer in mixed-valence 1',1'''-dibenzylbiferrocenium triiodide. <i>Journal of the American Chemical Society</i> , 1991, 113, 4806-4812.	13.7	51
64	Dopamine complexes of iron in the etiology and pathogenesis of Parkinson's disease. <i>Journal of Inorganic Biochemistry</i> , 2009, 103, 87-93.	3.5	51
65	Distorted trigonal prismatic coordination in tris(9,10-phenanthrenequinone)molybdenum. <i>Journal of the American Chemical Society</i> , 1975, 97, 4912-4917.	13.7	50
66	Ligand-induced valence tautomerism in manganese-quinone complexes. <i>Journal of the American Chemical Society</i> , 1981, 103, 3961-3963.	13.7	50
67	Radical-anion coordination of 9,10-phenanthrenequinone in (penta-oxo)bis(9,10-phenanthrenequinone)dimolybdenum. <i>Journal of the American Chemical Society</i> , 1975, 97, 6450-6455.	13.7	48
68	Magnetic exchange interactions in binuclear transition-metal complexes. 18. Dianions of 5,8-dihydroxy-1,4-naphthoquinone, 1,4-dihydroxy-9,10-anthraquinone, and 1,5-dihydroxy-9,10-anthraquinone as bridging ligands in copper(II) and nickel(II) complexes. <i>Inorganic Chemistry</i> , 1978, 17, 3470-3477.	4.0	48
69	Oxidative substitution of pentacarbonylmanganese(I) by 3,5-di-tert-butyl-1,2-benzoquinone. Synthesis and characterization of the unsaturated $Mn(CO)_3(DBCat)^-$ anion. <i>Inorganic Chemistry</i> , 1990, 29, 1073-1078.	4.0	47
70	Synthesis and structure of a 12-crown-4 sandwich complex of manganese(II), bis(1,4,7,10-tetraoxacyclododecane)manganese(II) tribromide. <i>Inorganic Chemistry</i> , 1980, 19, 1801-1803.	4.0	46
71	Studies on complexes containing mixed-valence semiquinone-catecholate ligands. Synthesis and characterization of bis(o-quinone)(bipyridine)chromium(III) complexes. <i>Inorganic Chemistry</i> , 1983, 22, 2552-2556.	4.0	46
72	Synthesis and Characterization of Bis(2,2'-bipyridyl)platinum(II): A Novel Microtubular Linear-Chain Complex. <i>Journal of the American Chemical Society</i> , 1996, 118, 12647-12653.	13.7	46

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73	Neutral tris(o-benzoquinone) complexes of chromium, molybdenum, and tungsten. <i>Journal of the American Chemical Society</i> , 1974, 96, 5573-5574.	13.7	44
74	Organometallic chemistry of the carbon-nitrogen double bond. 1. Nickel complexes prepared from iminium cations and the x-ray structure of $\{[(C_6H_5)_3P]Ni[CH_2N(CH_3)_2]Cl\}$ . <i>Journal of the American Chemical Society</i> , 1976, 98, 6178-6185.	13.7	44
75	First-row transition-metal complexes of pyridine-2,6-dicarboxylic acid N-oxide. Crystal structure of diaqua(pyridine-2,6-dicarboxylate N-oxido)manganese(II). <i>Inorganic Chemistry</i> , 1985, 24, 2763-2766.	4.0	44
76	Comparative Bonding Properties of Semiquinonate and Iminosemiquinonate Radical Ligands in $Ru(CO)_2(3,6-DBSQ)_2$ and $Ru(CO)_2(PhenoxSQ)_2$ . <i>Inorganic Chemistry</i> , 1994, 33, 6038-6042.	4.0	43
77	Bridging and terminal o-benzoquinone coordination. Crystal and molecular structure of hexakis(tetrachloro-1,2-benzoquinone)dimolybdenum. <i>Journal of the American Chemical Society</i> , 1975, 97, 2123-2127.	13.7	42
78	1,3-Butadiene coordination to polynuclear metal clusters. Crystal and molecular structures of decacarbonyl(s-cis-butadiene)triosmium and decacarbonyl(s-trans-butadiene)triosmium. <i>Inorganic Chemistry</i> , 1978, 17, 1976-1980.	4.0	42
79	Binuclear Complexes of Co(III) Containing Extended Conjugated Bis(Catecholate) Ligands. <i>Inorganic Chemistry</i> , 2005, 44, 6183-6191.	4.0	42
80	Preparation and characterization of organoiridium cluster compounds from the reaction of dodecacarbonyltetrairidium with 1,5-cyclooctadiene. Crystal structure of $Ir_4(CO)_5(C_8H_{12})_2(C_8H_{10})$ . <i>Inorganic Chemistry</i> , 1978, 17, 2596-2603.	4.0	41
81	Synthesis, structures, and properties of the tris(catecholato)rhenium(VI) complexes $Re(O_2C_6H_2(tert-Bu)_2)_3$ and $Re(O_2C_6Cl_4)_3$ . <i>Inorganic Chemistry</i> , 1987, 26, 817-821.	4.0	40
82	Synthesis, structure, and properties of the oxygen-deficient bis(3,5-di-tert-butylcatecholato)oxomolybdenum(VI) dimer, $[MoO(O_2C_6H_2(t-Bu)_2)_2]_2$ . <i>Inorganic Chemistry</i> , 1979, 18, 1616-1620.	4.0	39
83	Valence delocalization in mixed-valence 1,6'-diiodo ferrocenium triiodide. <i>Journal of the American Chemical Society</i> , 1985, 107, 4777-4778.	13.7	39
84	Synthesis and characterization of as- and s-indacene bridging ligands and their trimethyltin and manganese tricarbonyl derivatives. <i>Organometallics</i> , 1987, 6, 266-273.	2.3	39
85	Synthesis and Characterization of $VV(3,6-DBSQ)(3,6-DBCat)_2$ , a d0 Metal Complex with Dioxygenase Catalytic Activity. <i>Inorganic Chemistry</i> , 2009, 48, 3496-3498.	4.0	38
86	Catecholate complexes of high oxidation state metal ions. Synthesis and characterization of tris(3,5-di-tert-butylcatecholato)rhenium(VI). <i>Journal of the American Chemical Society</i> , 1986, 108, 6393-6394.	13.7	37
87	Studies on bis(catecholato)iron(III) complexes. Structure and bonding in members of the $Fe(bpy)(Cl_4SQ)(Cl_4Cat)/Fe(bpy)(Cl_4Cat)_2$ -redox couple. <i>Inorganic Chemistry</i> , 1992, 31, 870-877.	4.0	37
88	Iminoquinone complexes of iron and nickel. Structural, magnetic, and electrochemical properties of complexes containing the phenoxazinolate semiquinone radical. <i>Inorganic Chemistry</i> , 1994, 33, 347-353.	4.0	37
89	Tchnetium complexes of 3,5-di-tert-butylcatechol. Direct synthesis of tris(3,5-di-tert-butylcatecholato)technetium(VI) and bis(3,5-di-tert-butylcatecholato)(di-tert-butylamidophenolato)technetium(VI) from ammonium pertechnetate. <i>Journal of the American Chemical Society</i> , 1989, 111, 4324-4328.	13.7	36
90	Iminosemiquinone Complexes of Copper, Structural, Magnetic, and Electrochemical Characterization of Complexes of the Phenoxazinolate Semiquinone Radical. <i>Inorganic Chemistry</i> , 1995, 34, 1355-1360.	4.0	36

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91	Synthesis and Structure of a Polymeric Complex of Tl(III) Containing Bis(semiquinone) Bridging Ligands. <i>Inorganic Chemistry</i> , 1998, 37, 6117-6119.	4.0	36
92	Heterobimetallic oxidative addition of methyl iodide to the polar rhodium-molybdenum bond of (C5Me5)Rh( $\mu$ -PMe2)2Mo(CO)4. <i>Organometallics</i> , 1983, 2, 1481-1482.	2.3	35
93	Complexes of vanadium(III) and vanadium(IV) containing bipyridine and tetrachlorocatecholate ligands. Insights into the tunicate vanadium(III) coordination environment. <i>Inorganic Chemistry</i> , 1992, 31, 4308-4313.	4.0	35
94	Manganese(III)-catecholate coordination in the bis(tetrabromocatecholato)(triphenylphosphine) Tj ETQq0 0 0 rgBT /Overlock_10 Tf 50 6	4.0	34
95	Heterobimetallic complexes. The preparation, solid-state structure, and fluxional behavior of (C5Me5)Rh( $\mu$ -PMe2)2Mo(CO)4. <i>Journal of the American Chemical Society</i> , 1981, 103, 1394-1399.	13.7	33
96	Transition metal complexes containing quinone ligands: studies on intramolecular metal-ligand electron transfer. <i>Pure and Applied Chemistry</i> , 1988, 60, 1331-1336.	1.9	33
97	Charge distribution in bis(quinone) complexes of ruthenium and osmium. Structural, spectral, and electrochemical properties of the Os(bpy)(Cat)2 (Cat = catecholate, 3,5-di-tert-butylcatecholate,) Tj ETQq1 1 0.784304 rgBT /Overlock_10 Tf 50 6	1.0	33
98	Redox Isomerism for Quinone Complexes of Chromium and Chromium Oxidation State Assignment from X-ray Absorption Spectroscopy. <i>Inorganic Chemistry</i> , 2001, 40, 5727-5728.	4.0	33
99	Molecular structure of 2,2- $\pi$ -bipyridyldibenzylideneacetonepalladium(0). <i>Journal of Organometallic Chemistry</i> , 1977, 124, 103-112.	1.8	32
100	Coordination Complexes of Molybdenum with 3,6-Di-tert-butylcatechol. Addition Products of DMSO, PyridineN-oxide, and Triphenylarsine Oxide to the Putative [MoVIO(3,6-DBCat)2] Monomer and Self-Assembly of the Chiral [{MoVIO(3,6-DBCat)2}4] Square. <i>Inorganic Chemistry</i> , 2004, 43, 2114-2124.	4.0	32
101	Crystal and molecular structure of the catalytically active complex hydridonitrosyltris(triphenylphosphine)ruthenium, RuH(NO)(P(C6H5)3)3. <i>Inorganic Chemistry</i> , 1972, 11, 1094-1099.	4.0	31
102	.omicron.-Quinone coordination to cis-dioxomolybdenum(VI) species. Crystal and molecular structure of cis-dioxodichloro(9,10-phenanthrenequinone)molybdenum(VI). <i>Inorganic Chemistry</i> , 1977, 16, 2970-2972.	4.0	31
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