

Cortlandt G Pierpont

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

164
papers

9,067
citations

49
h-index

87
g-index

185
ext. papers

9,487
ext. citations

7.8
avg, IF

5.93
L-index

#	Paper	IF	Citations
164	Charge and Spin-State Characterization of Cobalt Bis(o-dioxolene) Valence Tautomers Using Co K α X-ray Emission and L-Edge X-ray Absorption Spectroscopies. <i>Inorganic Chemistry</i> , 2017 , 56, 737-747	5.1	19
163	Ligand redox activity and mixed valency in first-row transition-metal complexes containing tetrachlorocatecholate and radical tetrachlorosemiquinonate ligands. <i>Inorganic Chemistry</i> , 2011 , 50, 9766-72	5.1	100
162	Dioxygenase catalysis by d0 metalcatecholate complexes containing vanadium and molybdenum with H ₂ (3,5-DTBC) and H ₂ (3,6-DTBC) substrates. <i>Journal of Molecular Catalysis A</i> , 2009 , 309, 137-145		14
161	Dopamine complexes of iron in the etiology and pathogenesis of Parkinson's disease. <i>Journal of Inorganic Biochemistry</i> , 2009 , 103, 87-93	4.2	40
160	Synthesis and characterization of V(V)(3,6-DBSQ)(3,6-DBCat) ₂ , a d(0) metal complex with dioxygenase catalytic activity. <i>Inorganic Chemistry</i> , 2009 , 48, 3496-8	5.1	34
159	Effect of nitrogen-donor ancillary ligand on oxidation behavior of Co(III) binuclear complexes with conjugated bis(catecholate) ligands. <i>Inorganica Chimica Acta</i> , 2008 , 361, 2941-2949	2.7	7
158	The Chemistry of Transition Metal Complexes Containing Catechol and Semiquinone Ligands. <i>Progress in Inorganic Chemistry</i> , 2007 , 331-442		260
157	Ammonium and Barium Salts of the Tris[1,2-Benzenediolate(2 π -O,O π)]Titanium(IV) Dianion. <i>Inorganic Syntheses</i> , 2007 , 11-14		0
156	Tetranuclear iron(III) complexes of an octadentate pyridine-carboxylate ligand and their catalytic activity in alkane oxidation by hydrogen peroxide. <i>Dalton Transactions</i> , 2006 , 492-501	4.3	16
155	Binuclear complexes of Co(III) containing extended conjugated bis(catecholate) ligands. <i>Inorganic Chemistry</i> , 2005 , 44, 6183-91	5.1	37
154	Synthesis of a quinone-functionalized macrocyclic ligand and the intense fluorescence of its zinc complex. <i>Chemical Communications</i> , 2004 , 1022-3	5.8	10
153	Coordination complexes of molybdenum with 3,6-di-tert-butylcatechol. Addition products of DMSO, pyridine N-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, 2114-24	5.1	31
152	Bending crystals. Solid state photomechanical properties of transition metal complexes containing semiquinonate ligands. <i>Journal of Chemical Sciences</i> , 2002 , 114, 247-254	1.8	12
151	Structural systematics for o-C(6)H(4)XY 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, 5810-6	5.1	147
150	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	23.2	574
149	Unique properties of transition metal quinone complexes of the MQ3 series. <i>Coordination Chemistry Reviews</i> , 2001 , 219-221, 415-433	23.2	307
148	Redox isomerism for quinone complexes of chromium and chromium oxidation state assignment from X-ray absorption spectroscopy. <i>Inorganic Chemistry</i> , 2001 , 40, 5727-8	5.1	29

147	Valence tautomerism and metal-mediated catechol oxidation for complexes of copper prepared with 9,10-phenanthrenequinone. <i>Inorganic Chemistry</i> , 2001 , 40, 5653-9	5.1	90
146	Magnetic properties and redox isomerism for 4,4-bis(semiquinone) complexes of copper. <i>Inorganic Chemistry</i> , 2001 , 40, 2434-6	5.1	49
145	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		66
144	Oxo-deficient dioxylyene complexes of Mo(VI) containing 3,6-di-tert-butylcatechol. <i>Chemical Communications</i> , 2001 , 2686-2687	5.8	9
143	Synthesis and characterization of iron(III) complexes of a new ligand containing a potentially bridging carboxylate; structural characterization of a helical tetranuclear iron complex. <i>Chemical Communications</i> , 1999 , 1193-1194	5.8	9
142	Silicon and Zinc Coordination to Peripheral Catechol Sites of (2,3,9,10,16,17,23,24-Octahydroxyphthalocyaninato)nickel(II). Phthalocyanine Coordination Chemistry at the Edge. <i>Inorganic Chemistry</i> , 1998 , 37, 1992-1999	5.1	19
141	Die Koordination von Methoxid in der Tasche von {CuITpCum,Me} und ein einfaches Modell für das Cu-Zentrum der Galactose-Oxidase. <i>Angewandte Chemie</i> , 1998 , 110, 1830-1832	3.6	3
140	Methoxide Coordination at the Pocket of [Cu Tp Me] and a Simple Model for the Cu Center of Galactose Oxidase. <i>Angewandte Chemie - International Edition</i> , 1998 , 37, 1736-1739	16.4	19
139	Synthesis and Structure of a Polymeric Complex of Tl(III) Containing Bis(semiquinone) Bridging Ligands. <i>Inorganic Chemistry</i> , 1998 , 37, 6117-6119	5.1	29
138	Chelate-Ring-Dependent Shifts in Redox Isomerism for the Co(Me ₂ N(CH ₂) _n NMe ₂)(3,6-DBQ) ₂ (n = 1B) 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	5.1	41
137	Novel Ligand-Unsupported Diruthenium Compounds, [Ru ₂ (Cl ₄ Cat) ₄] _n - (Cl ₄ Cat = Tetrachlorocatecholate; n = 2 and 3). <i>Journal of the American Chemical Society</i> , 1998 , 120, 455-456	16.4	17
136	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	5.1	116
135	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) ₃ Equilibrium in the Solid State. <i>Inorganic Chemistry</i> , 1998 , 37, 3051-3056	5.1	79
134	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	5.1	86
133	Reduction and Aerobic Oxidation of Hexaketocyclohexane (C(6)O(6)) by Reaction with Metallic Copper. <i>Inorganic Chemistry</i> , 1997 , 36, 1520-1521	5.1	21
132	Bistability and Molecular Switching for Semiquinone and Catechol Complexes of Cobalt. Studies on Redox Isomerism for the Bis(pyridine) Ether Series Co(py ₂ X)(3,6-DBQ) ₂ , X = O, S, Se, and Te. <i>Inorganic Chemistry</i> , 1997 , 36, 19-24	5.1	137
131	Valence Tautomerism within a Linear Polymer Consisting of Pyrazine-Bridged Manganese Quinone Subunits. Synthesis and Characterization of [MnIII(Épyz)(3,6-DBSQ)(3,6-DBCat)] _n . <i>Inorganic Chemistry</i> , 1997 , 36, 6184-6187	5.1	49
130	Nickel complexes containing catecholate, benzoquinone and semiquinone radical ligands. <i>Inorganica Chimica Acta</i> , 1997 , 263, 219-224	2.7	55

129	Synthesis and Characterization of Bis(2,2-Ebipyridyl)platinum(I): A Novel Microtubular Linear-Chain Complex. <i>Journal of the American Chemical Society</i> , 1996 , 118, 12647-12653	16.4	40
128	Iron-Semiquinone, Semiquinone-Semiquinone, and Iron-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	5.1	45
127	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	5.1	191
126	Vom Hilfsliganden abhängige Verschiebungen der Ladungsverteilung in Chinon-Cobalt-Komplexen. <i>Angewandte Chemie</i> , 1996 , 108, 1796-1797	3.6	4
125	Iminoquinone coordination to copper(I) in the [Cu(PhenoxBQ)(ECl)] ₂ dimer. <i>Inorganica Chimica Acta</i> , 1996 , 245, 1-5	2.7	17
124	Ancillary Ligand Dependent Shifts in Charge Distribution for Cobalt Quinone Complexes. <i>Angewandte Chemie International Edition in English</i> , 1996 , 35, 1694-1695		23
123	Iminoquinone Complexes of Copper, Structural, Magnetic, and Electrochemical Characterization of Complexes of the Phenoxazinolate Semiquinone Radical. <i>Inorganic Chemistry</i> , 1995 , 34, 1355-1360	5.1	32
122	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	5.1	103
121	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) ₂ Valence Tautomeric Equilibrium. <i>Inorganic Chemistry</i> , 1995 , 34, 4281-4283	5.1	57
120	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',N'-Tetramethylethylenediamine Coligands. <i>Inorganic Chemistry</i> , 1995 , 34, 4427-4433	5.1	48
119	Valence tautomerism for catechol/semiquinone complexes of the trans-M(Bupy) ₂ (3,6-DBQ) ₂ (M=Mn, Fe, Co) series. <i>Inorganica Chimica Acta</i> , 1994 , 226, 91-98	2.7	56
118	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	5.1	132
117	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	5.1	33
116	Bistability and Low-Energy Electron Transfer in Cobalt Complexes Containing Catecholate and Semiquinone Ligands. <i>Inorganic Chemistry</i> , 1994 , 33, 2227-2235	5.1	123
115	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	16.4	187
114	Comparative Bonding Properties of Semiquinonate and Iminoquinonate Radical Ligands in Ru(CO) ₂ (3,6-DBSQ) ₂ and Ru(CO) ₂ (PhenoxSQ) ₂ . <i>Inorganic Chemistry</i> , 1994 , 33, 6038-6042	5.1	40
113	Low-Energy Cobalt(III)-Catechol Electron Transfer. Subtle Coligand Bonding Effects for CoIII(N-N)(3,6-DBSQ)(3,6-DBCat) (N-N = 1,10-Phenanthroline, 5-Nitro-1,10-phenanthroline; DBSQ = Di-tert-butylsemiquinonato; DBCat = Di-tert-butylcatecholato). <i>Journal of the American Chemical Society</i> , 1994 , 116, 1127-1128	16.4	41
112	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	5.1	44

111	Complexes of quinone-functionalized chelating ligands for multiple electron/proton transfer reduction reactions. <i>Inorganic Chemistry</i> , 1993 , 32, 493-494	5.1	10
110	Formation of the {MO(S ₂) ₂ } (M = molybdenum, tungsten) moiety by a MO ₄ –polysulfide reaction: synthesis and structure of MO(S ₂) ₂ (bpy). <i>Inorganic Chemistry</i> , 1992 , 31, 3573-3577	5.1	18
109	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	5.1	29
108	Semiquinone imine complexes of ruthenium. Coordination and oxidation of the 1-hydroxy-2,4,6,8-tetra-tert-butylphenoxazinyl radical. <i>Inorganic Chemistry</i> , 1992 , 31, 2020-2029	5.1	22
107	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	5.1	45
106	Synthesis and characterization of (tetramethylethylenediamine)(9,10-phenanthrenequinone)(9,10-phenanthrenediolato)copper(II), a copper complex containing mixed-charge 9,10-phenanthrenequinone ligands. <i>Inorganic Chemistry</i> , 1992 , 31, 1817-1820	5.1	19
105	Studies on bis(catecholato)iron(III) complexes. Structure and bonding in members of the Fe(bpy)(Cl ₄ SQ)(Cl ₄ Cat)/Fe(bpy)(Cl ₄ Cat) ₂ - redox couple. <i>Inorganic Chemistry</i> , 1992 , 31, 870-877	5.1	28
104	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	16.4	99
103	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, tetrachlorocatecholate) series. <i>Inorganic Chemistry</i> , 1992 , 31, 35-39	5.1	31
102	Valence localization in iron complexes with o-quinone-derived ligands studied by high magnetic field Moessbauer spectroscopy. <i>Inorganic Chemistry</i> , 1992 , 31, 5028-5033	5.1	20
101	(1,5-Cyclooctadiene)bis(3,6-di-tert-butylcatecholato)iridium(IV). An organometallic aryl oxide complex with a charge-transfer transition at unusually low energy. <i>Journal of the American Chemical Society</i> , 1992 , 114, 6582-6583	16.4	16
100	Extreme environmental sensitivity of the rate of intramolecular electron transfer in mixed-valence 1:1:1:1-dibenzylbiferrocenium triiodide. <i>Journal of the American Chemical Society</i> , 1991 , 113, 4806-4812	16.4	47
99	Charge distribution in the quinone complexes of osmium: synthesis and characterization of the Os(PPh ₃) ₂ (Q)Cl ₂ and Os(PPh ₃) ₂ (Q) ₂ (Q = 3,5-di-tert-butyl-1,2-quinone, tetrachloro-1,2-quinone) series. <i>Inorganic Chemistry</i> , 1991 , 30, 2906-2911	5.1	21
98	Structure and bonding in bis(quinone) complexes of ruthenium. Synthesis and characterization of the Ru(PPh ₃) ₂ (SQ) ₂ (SQ = 3,5-tert-butylsemiquinone, tetrachloro-1,2-semiquinone) series. <i>Inorganic Chemistry</i> , 1991 , 30, 1511-1516	5.1	59
97	Structural and spectroscopic properties of the bis(catecholato)dichloroferrate(2-) anion. <i>Inorganic Chemistry</i> , 1991 , 30, 4288-4290	5.1	9
96	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	5.1	47
95	Electron distribution within bis(quinone)ruthenium complexes. Structural characterization on delocalized (bipyridine)bis(quinone)ruthenium and on the localized trans-bis(3-chloropyridine)bis(3,5-di-tert-butyl-1,2-semiquinone)ruthenium(III) cation. <i>Polyhedron</i> , 1990 , 9, 2267-2272	2.7	23
94	Stereoselective oxidation of a coordinated phenoxazinylate radical with molecular oxygen. <i>Journal of the American Chemical Society</i> , 1990 , 112, 4561-4562	16.4	7

93	Oxidative substitution of pentacarbonylmanganese(1-) 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	5.1	41
92	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, 1000-1004	16.4	91
91	(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	5.1	63
90	Comparative studies on charge distribution for the ruthenium and osmium quinone complexes [M(bpy) ₂ (quinone)] _n (M = Ru, Os; n = 0, +1, +2). <i>Inorganic Chemistry</i> , 1990 , 29, 3795-3799	5.1	51
89	Technetium 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	16.4	27
88	Divalent rhenium coordination to two radical Schiff-base quinone ligands. <i>Inorganic Chemistry</i> , 1989 , 28, 644-650	5.1	17
87	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	16.4	57
86	Charge distribution in transition-metal complexes of a Schiff base biquinone ligand. Structural and electrochemical properties of the MII(Cat-N-BQ)2MIII(Cat-N-BQ)(Cat-N-SQ)MIV(Cat-N-SQ)2 tautomeric series. <i>Inorganic Chemistry</i> , 1989 , 28, 4379-4385	5.1	60
85	Catecholate complexes of high-oxidation-state metal ions. Synthesis and characterization of dimeric hexakis(tetrachlorocatecholato)ditungsten(VI). <i>Inorganic Chemistry</i> , 1988 , 27, 3842-3845	5.1	19
84	Manganese tricarbonyl and methylmolybdenum tricarbonyl derivatives of the as-indacene bridging ligand. <i>Organometallics</i> , 1988 , 7, 691-695	3.8	26
83	Cobalt and manganese complexes of a Schiff base biquinone radical ligand. <i>Journal of the American Chemical Society</i> , 1988 , 110, 1827-1832	16.4	88
82	Quinone complexes of palladium: synthesis and characterisation of the dimer [Pd2{Pd(dbsq)2}2](dbsq = 3,5-di-t-butyl-1,2-benzosemiquinone) formed by the reaction between 3,5-Di-t-butyl-1,2-benzoquinone and palladium(0). <i>Journal of the Chemical Society Chemical Communications</i> , 1988 , 801		8
81	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	16.4	110
80	Transition metal complexes containing quinone ligands: studies on intramolecular metal-ligand electron transfer. <i>Pure and Applied Chemistry</i> , 1988 , 60, 1331-1336	2.1	27
79	Synthesis and characterization of as- and s-indacene bridging ligands and their trimethyltin and manganese tricarbonyl derivatives. <i>Organometallics</i> , 1987 , 6, 266-273	3.8	36
78	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	5.1	49
77	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	16.4	82
76	Synthesis, structures, and properties of the tris(catecholato)rhenium(VI) complexes Re(O ₂ C ₆ H ₂ (tert-Bu) ₂) ₃ and Re(O ₂ C ₆ Cl ₄) ₃ . <i>Inorganic Chemistry</i> , 1987 , 26, 817-821	5.1	32

75	Rhenium carbonyl semiquinone complexes. Photochemical addition of 9,10-phenanthrenequinone to $\text{Re}_2(\text{CO})_{10}$. <i>Journal of the American Chemical Society</i> , 1987 , 109, 7031-7036	16.4	12
74	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	16.4	63
73	Manganese(III)-catecholate coordination in the bis(tetrabromocatecholato)(triphenylphosphine oxide)manganese(III) anionic dimer. <i>Inorganic Chemistry</i> , 1986 , 25, 4828-4831	5.1	27
72	Synthesis of tris(3,5-di-tert-butylcatecholato)molybdenum(VI) and its reaction with molecular oxygen. <i>Inorganic Chemistry</i> , 1986 , 25, 122-123	5.1	24
71	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	5.1	48
70	Rapid, reversible heterolytic cleavage of the cobalt-rhodium bond in carbonylbis(triethylphosphine)(tetracarbonylcobalt)rhodium. <i>Inorganic Chemistry</i> , 1986 , 25, 1439-1444	5.1	20
69	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	16.4	33
68	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	16.4	109
67	Catecholate and semiquinone complexes of vanadium. Factors that direct charge distribution in metal-quinone complexes. <i>Inorganic Chemistry</i> , 1986 , 25, 3962-3967	5.1	65
66	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	5.1	42
65	Valence delocalization in mixed-valence 1,6-diiodobiferrocenium triiodide. <i>Journal of the American Chemical Society</i> , 1985 , 107, 4777-4778	16.4	35
64	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	16.4	126
63	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	5.1	37
62	Orthoquinone complexes of vanadium and their reactions with molecular oxygen. <i>Journal of the American Chemical Society</i> , 1983 , 105, 2680-2686	16.4	57
61	Heterobimetallic oxidative addition of methyl iodide to the polar rhodium-molybdenum bond of $(\text{C}_5\text{Me}_5)\text{Rh}(\mu\text{-PMe}_2)_2\text{Mo}(\text{CO})_4$. <i>Organometallics</i> , 1983 , 2, 1481-1482	3.8	29
60	Magnetic exchange interactions propagated by saturated bridges in binuclear dicyclopentadienyltitanium(III) complexes. <i>Inorganic Chemistry</i> , 1983 , 22, 628-636	5.1	18
59	Thermal elimination of dihydrogen from $(\eta^5\text{-C}_5\text{H}_5)\text{Ir}(\text{CO})\text{H}_2$. Formation, structure, and reactivity of $\text{Cs}(\eta^5\text{-C}_5\text{H}_5)_3\text{Ir}_3(\text{CO})_3$. <i>Inorganic Chemistry</i> , 1982 , 21, 1701-1702	5.1	14
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53	Crystal structure and solution dynamics of (μ -H)Os ₃ (CO) ₁₀ (μ - η -2-CPh:CHPh). <i>Inorganic Chemistry</i> , 1981 , 20, 1528-1533	5.1	70
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50	Transition metal complexes of o-benzoquinone, o-semiquinone, and catecholate ligands. <i>Coordination Chemistry Reviews</i> , 1981 , 38, 45-87	23.2	628
49	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	16.4	353
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39	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	16.4	100
38	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	5.1	36
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