Harry B Gray

List of Publications by Year
in descending order

153 papers	18,112 citations	22153 59 h-index	12272 133 g-index
155 all docs	155 docs citations	155 times ranked	16782 citing authors

#	Article	IF	Citations
1	Frustration Dynamics and Electron-Transfer Reorganization Energies in Wild-Type and Mutant Azurins. Journal of the American Chemical Society, 2022, 144, 4178-4185.	13.7	3
2	Longitudinal manganeseâ€enhanced magnetic resonance imaging of neural projections and activity. NMR in Biomedicine, 2022, 35, e4675.	2.8	8
3	Excitation-Wavelength-Dependent Photophysics of d⁸d⁸ Di-isocyanide Complexes. Inorganic Chemistry, 2022, 61, 2745-2759.	4.0	5
4	Photoredox Catalysis Mediated by Tungsten(0) Arylisocyanides in 1,2-Difluorobenzene. Inorganic Chemistry, 2022, , .	4.0	5
5	Copper(II) Binding to the Intrinsically Disordered C-Terminal Peptide of SARS-CoV-2 Virulence Factor Nsp1. Inorganic Chemistry, 2022, 61, 8992-8996.	4.0	1
6	Electron Transfer Proteins. , 2021, , 3-18.		2
7	Third-Generation W(CNAr)₆ Photoreductants (CNAr = Fused-Ring and Alkynyl-Bridged) Tj ETQq1 1 0.784314 rgBT /Overl	4.0	15
8	Functional and protective hole hopping in metalloenzymes. Chemical Science, 2021, 12, 13988-14003.	7.4	31
9	Photoinduced hole hopping through tryptophans in proteins. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	13
10	Role of intramolecular hydrogen bonds in promoting electron flow through amino acid and oligopeptide conjugates. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	18
11	Temperature Dependence of Charge and Spin Transfer in Azurin. Journal of Physical Chemistry C, 2021, 125, 9875-9883.	3.1	26
12	Dimeric Corrole Analogs of Chlorophyll Special Pairs. Journal of the American Chemical Society, 2021, 143, 9450-9460.	13.7	8
13	Mechanism of Nickelâ€“Iron Water Oxidation Electrocatalysts. Energy & Fuels, 2021, 35, 19164-19169.	5.1	18
14	Photoredox Catalysis Mediated by Tungsten(0) Arylisocyanides. Journal of the American Chemical Society, 2021, 143, 19389-19398.	13.7	25
15	EPR Spectroscopy of Iron- and Nickel-Doped [ZnAl]-Layered Double Hydroxides: Modeling Active Sites in Heterogeneous Water Oxidation Catalysts. Journal of the American Chemical Society, 2020, 142, 1838-1845.	13.7	28
16	Cyano-ambivalence: Spectroscopy and photophysics of [Ru(diimine)(CN-BR3)4]2â^' complexes. Polyhedron, 2020, 188, 114692.	2.2	4
17	Structural stability of the SARS-CoV-2 main protease: Can metal ions affect function?. Journal of Inorganic Biochemistry, 2020, 211, 111179.	3.5	23
18	Conjecture on the Design of Helical Proteins. Journal of Physical Chemistry B, 2020, 124, 11067-11071.	2.6	0

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19	Cathodic NH₄⁺ leaching of nitrogen impurities in CoMo thin-film electrodes in aqueous acidic solutions. Sustainable Energy and Fuels, 2020, 4, 5080-5087.	4.9	14
20	Funneled angle landscapes for helical proteins. Journal of Inorganic Biochemistry, 2020, 208, 111091.	3.5	4
21	Hole Hopping through Cytochrome P450. Journal of Physical Chemistry B, 2020, 124, 3065-3073.	2.6	5
22	A Super-Oxidized Radical Cationic Icosahedral Boron Cluster. Journal of the American Chemical Society, 2020, 142, 12948-12953.	13.7	16
23	Electronic Structures, Spectroscopy, and Electrochemistry of [M(diimine)(CN-BR3)4]2â€“ (M = Fe, Ru; R =) Tj ETQq1 1 0.7843l4 rgBT /O	4.0	12
24	Light-Induced Nanosecond Relaxation Dynamics of Rhenium-Labeled Pseudomonas aeruginosa Azurins. Journal of Physical Chemistry B, 2020, 124, 788-797.	2.6	6
25	Enhanced Synthetic Access to Tris-CF₃-Substituted Corroles. Organic Letters, 2020, 22, 3119-3122.	4.6	15
26	Isotopically Selective Quantification by UPLC-MS of Aqueous Ammonia at Submicromolar Concentrations Using Dansyl Chloride Derivatization. ACS Energy Letters, 2020, 5, 1532-1536.	17.4	34
27	Structures and Spectroscopic Properties of Metallocorrole Nanoparticles. Inorganic Chemistry, 2019, 58, 10287-10294.	4.0	12
28	Electronic Structure of Tetracyanonickelate(II). Inorganic Chemistry, 2019, 58, 15202-15206.	4.0	9
29	Stereochemistry of residues in turning regions of helical proteins. Journal of Biological Inorganic Chemistry, 2019, 24, 879-888.	2.6	6
30	Mentoring: Reflections and Suggestions. ACS Central Science, 2019, 5, 1475-1476.	11.3	1
31	Hole Hopping Across a Proteinâ€“Protein Interface. Journal of Physical Chemistry B, 2019, 123, 1578-1591.	2.6	8
32	Photooxidative Generation of Dodecaborate-Based Weakly Coordinating Anions. Inorganic Chemistry, 2019, 58, 10516-10526.	4.0	7
33	Cell-Penetrating Protein/Corrole Nanoparticles. Scientific Reports, 2019, 9, 2294.	3.3	25
34	Tuning the formal potential of ferrocyanide over a 2.1ÂV range. Chemical Science, 2019, 10, 3623-3626.	7.4	27
35	Elements of Life at the Oxo Wall. Chemistry International, 2019, 41, 16-19.	0.3	8
36	Structure, Spectroscopy, and Electrochemistry of Manganese(I) and Rhenium(I) Quinoline Oximes. Inorganic Chemistry, 2019, 58, 737-746.	4.0	8

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37	Two Tryptophans Are Better Than One in Accelerating Electron Flow through a Protein. ACS Central Science, 2019, 5, 192-200.	11.3	28
38	Photoelectrochemical Performance of BiVO4 Photoanodes Integrated with [NiFe]-Layered Double Hydroxide Nanocatalysts. European Journal of Inorganic Chemistry, 2018, 2018, 1059-1059.	2.0	0
39	Trapping an Iron(VI) Water-Splitting Intermediate in Nonaqueous Media. Joule, 2018, 2, 747-763.	24.0	157
40	Relaxation of structural constraints during Amicyanin unfolding. Journal of Inorganic Biochemistry, 2018, 179, 135-145.	3.5	2
41	Photoelectrochemical Performance of BiVO₄ Photoanodes Integrated with [NiFe]â€Layered Double Hydroxide Nanocatalysts. European Journal of Inorganic Chemistry, 2018, 2018, 1060-1067.	2.0	19
42	Geometrical Description of Protein Structural Motifs. Journal of Physical Chemistry B, 2018, 122, 11289-11294.	2.6	8
43	Fluctuating hydrogen-bond networks govern anomalous electron transfer kinetics in a blue copper protein. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 6129-6134.	7.1	34
44	Vibrational coherence transfer in the ultrafast intersystem crossing of a diplatinum complex in solution. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E6396-E6403.	7.1	51
45	Iron Is the Active Site in Nickel/Iron Water Oxidation Electrocatalysts. Molecules, 2018, 23, 903.	3.8	66
46	Living with Oxygen. Accounts of Chemical Research, 2018, 51, 1850-1857.	15.6	106
47	Mixedâ€Metal Tungsten Oxide Photoanode Materials Made by Pulsedâ€Laser in Liquids Synthesis. ChemPhysChem, 2017, 18, 1091-1100.	2.1	14
48	Electronic structures and photophysics of d8-d8 complexes. Coordination Chemistry Reviews, 2017, 345, 297-317.	18.8	70
49	Electronic Structures of Reduced and Superreduced Ir₂(1,8-diisocyanomenthane)₄ⁿ⁺ Complexes. Inorganic Chemistry, 2017, 56, 2874-2883.	4.0	5
50	Conservation of vibrational coherence in ultrafast electronic relaxation: The case of diplatinum complexes in solution. Chemical Physics Letters, 2017, 683, 112-120.	2.6	36
51	Electrochemistry in ionic liquids: Case study of a manganese corrole. Russian Journal of Electrochemistry, 2017, 53, 1189-1193.	0.9	4
52	Two-photon spectroscopy of tungsten(0) arylisocyanides using nanosecond-pulsed excitation. Dalton Transactions, 2017, 46, 13188-13193.	3.3	8
53	Ultrafast Wiggling and Jiggling: Ir₂(1,8-diisocyanomenthane)₄²⁺. Journal of Physical Chemistry A, 2017, 121, 9275-9283.	2.5	4
54	Hole Hopping through Tryptophan in Cytochrome P450. Biochemistry, 2017, 56, 3531-3538.	2.5	23

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55	Fighting Cancer with Corroles. Chemical Reviews, 2017, 117, 2711-2729.	47.7	243
56	Visible-Light-Induced Olefin Activation Using 3D Aromatic Boron-Rich Cluster Photooxidants. Journal of the American Chemical Society, 2016, 138, 6952-6955.	13.7	95
57	Protonâ€“hydride tautomerism in hydrogen evolution catalysis. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 6409-6414.	7.1	114
58	Translational Science for Energy and Beyond. Inorganic Chemistry, 2016, 55, 9131-9143.	4.0	11
59	Intersystem Crossing in Diplatinum Complexes. Journal of Physical Chemistry A, 2016, 120, 7671-7676.	2.5	11
60	The Rise of Radicals in Bioinorganic Chemistry. Israel Journal of Chemistry, 2016, 56, 640-648.	2.3	23
61	Earth-Abundant Heterogeneous Water Oxidation Catalysts. Chemical Reviews, 2016, 116, 14120-14136.	47.7	1,259
62	Electron flow through biological molecules: does hole hopping protect proteins from oxidative damage?. Quarterly Reviews of Biophysics, 2015, 48, 411-420.	5.7	63
63	Factors affecting bismuth vanadate photoelectrochemical performance. Materials Horizons, 2015, 2, 330-337.	12.2	38
64	Bespoke Photoreductants: Tungsten Arylisocyanides. Journal of the American Chemical Society, 2015, 137, 1198-1205.	13.7	97
65	Hole hopping through tyrosine/tryptophan chains protects proteins from oxidative damage. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 10920-10925.	7.1	185
66	Could tyrosine and tryptophan serve multiple roles in biological redox processes?. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2015, 373, 20140178.	3.4	29
67	Spinâ€“Orbit TDDFT Electronic Structure of Diplatinum(II,II) Complexes. Inorganic Chemistry, 2015, 54, 3491-3500.	4.0	35
68	A corrole nanobiologic elicits tissue-activated MRI contrast enhancement and tumor-targeted toxicity. Journal of Controlled Release, 2015, 217, 92-101.	9.9	28
69	Electronic Excited States of Tungsten(0) Arylisocyanides. Inorganic Chemistry, 2015, 54, 8518-8528.	4.0	34
70	Earth-abundant hydrogen evolution electrocatalysts. Chemical Science, 2014, 5, 865-878.	7.4	636
71	Electron Flow through Metalloproteins. Chemical Reviews, 2014, 114, 3369-3380.	47.7	223
72	Highly Active Mixed-Metal Nanosheet Water Oxidation Catalysts Made by Pulsed-Laser Ablation in Liquids. Journal of the American Chemical Society, 2014, 136, 13118-13121.	13.7	278

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73	Long-Range Electron Tunneling. Journal of the American Chemical Society, 2014, 136, 2930-2939.	13.7	238
74	Electron Flow through Nitrotyrosinate in Pseudomonas aeruginosa Azurin. Journal of the American Chemical Society, 2013, 135, 11151-11158.	13.7	37
75	Generation of Powerful Tungsten Reductants by Visible Light Excitation. Journal of the American Chemical Society, 2013, 135, 10614-10617.	13.7	91
76	Co₃O₄ Nanoparticle Water-Oxidation Catalysts Made by Pulsed-Laser Ablation in Liquids. ACS Catalysis, 2013, 3, 2497-2500.	11.2	190
77	Tryptophan-Accelerated Electron Flow Across a Proteinâ€"Protein Interface. Journal of the American Chemical Society, 2013, 135, 15515-15525.	13.7	43
78	Hopping maps for photosynthetic reaction centers. Coordination Chemistry Reviews, 2013, 257, 165-170.	18.8	28
79	Enhanced Stability and Activity for Water Oxidation in Alkaline Media with Bismuth Vanadate Photoelectrodes Modified with a Cobalt Oxide Catalytic Layer Produced by Atomic Layer Deposition. Journal of Physical Chemistry Letters, 2013, 4, 4188-4191.	4.6	116
80	Electron hopping through proteins. Coordination Chemistry Reviews, 2012, 256, 2478-2487.	18.8	139
81	Mâ€"M Bond-Stretching Energy Landscapes for M₂(dimen)₄²⁺ (M =) Tj ETQq1 1 0.784314 rg	4.0	16
82	Structural Control of1A2u-to-3A2uIntersystem Crossing in Diplatinum(II,II) Complexes. Journal of the American Chemical Society, 2012, 134, 14201-14207.	13.7	43
83	Spectroscopic and redox properties of amine-functionalized K2[OsII(bpy)(CN)4] complexes. Dalton Transactions, 2011, 40, 1732.	3.3	6
84	Mass Spectrometric Characterization of Oligomers in Pseudomonas aeruginosa Azurin Solutions. Journal of Physical Chemistry B, 2011, 115, 4790-4800.	2.6	9
85	Electronic Structures of Oxo-Metal Ions. Structure and Bonding, 2011, , 17-28.	1.0	193
86	Noninnocence in Metal Complexes: A Dithiolene Dawn. Inorganic Chemistry, 2011, 50, 9741-9751.	4.0	306
87	Phototriggering Electron Flow through Re^Iâ€modified Pseudomonas aeruginosa Azurins. Chemistry - A European Journal, 2011, 17, 5350-5361.	3.3	51
88	Electron flow through metalloproteins. Biochimica Et Biophysica Acta - Bioenergetics, 2010, 1797, 1563-1572.	1.0	208
89	Photooxidation of cytochrome P450-BM3. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 18783-18786.	7.1	84
90	Outer-Sphere Effects on Reduction Potentials of Copper Sites in Proteins: The Curious Case of High Potential Type 2 C112D/M121E Pseudomonas aeruginosa Azurin. Journal of the American Chemical Society, 2010, 132, 14590-14595.	13.7	33

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91	Tumor detection and elimination by a targeted gallium corrole. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 6105-6110.	7.1	162
92	Powering the planet with solar fuel. Nature Chemistry, 2009, 1, 7-7.	13.6	1,492
93	Type-zero copper proteins. Nature Chemistry, 2009, 1, 711-715.	13.6	93
94	Electron flow through proteins. Chemical Physics Letters, 2009, 483, 1-9.	2.6	136
95	Hydrogen Evolution Catalyzed by Cobaloximes. Accounts of Chemical Research, 2009, 42, 1995-2004.	15.6	946
96	Relaxation Dynamics of Pseudomonas aeruginosa Re^I(CO)₃(Î±-diimine)(HisX)⁺ (X = 83, 107, 109, 124, 126)Cu^{II} Azurins. Journal of the American Chemical Society, 2009, 131, 11788-11800.	13.7	55
97	High-Potential C112D/M121X (X = M, E, H, L) Pseudomonas aeruginosa Azurins. Inorganic Chemistry, 2009, 48, 1278-1280.	4.0	38
98	Tryptophan-Accelerated Electron Flow Through Proteins. Science, 2008, 320, 1760-1762.	12.6	392
99	Amphiphilic aluminium(III) and gallium(III) corroles. Journal of Porphyrins and Phthalocyanines, 2007, 11, 189-197.	0.8	23
100	Î±-Synuclein Tertiary Contact Dynamics. Journal of Physical Chemistry B, 2007, 111, 2107-2112.	2.6	59
101	Excited-State Dynamics of Structurally Characterized [Re I (CO) 3 (phen)(HisX)] + (X = 83, 109) Pseudomonas a eruginosa Azurins in Aqueous Solution. Journal of the American Chemical Society, 2006, 128, 4365-4370.	13.7	69
102	Electronic Excited States of Tetracyanonickelate(II). Inorganic Chemistry, 2006, 45, 7397-7400.	4.0	8
103	HOW DO CORROLES STABILIZE HIGH VALENT METALS?. Comments on Inorganic Chemistry, 2006, 27, 61-72.	5.2	86
104	Long-range electron transfer. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 3534-3539.	7.1	723
105	Electron Tunneling Through Organic Molecules in Frozen Glasses. Science, 2005, 307, 99-102.	12.6	149
106	Oxoiron(IV) in Chloroperoxidase Compound II Is Basic: Implications for P450 Chemistry. Science, 2004, 304, 1653-1656.	12.6	477
107	Anchoring Group and Auxiliary Ligand Effects on the Binding of Ruthenium Complexes to Nanocrystalline TiO2Photoelectrodes. Journal of Physical Chemistry B, 2004, 108, 15640-15651.	2.6	117
108	Electron tunneling in rhenium-modified Pseudomonas aeruginosa azurins. Biochimica Et Biophysica Acta - Bioenergetics, 2004, 1655, 59-63.	1.0	27

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109	Inner-Sphere Electron-Transfer Reorganization Energies of Zinc Porphyrins. Journal of the American Chemical Society, 2004, 126, 15566-15571.	13.7	59
110	Electron tunneling through proteins. Quarterly Reviews of Biophysics, 2003, 36, 341-372.	5.7	566
111	Electron-Transfer Reorganization Energies of Isolated Organic Molecules. Journal of Physical Chemistry A, 2002, 106, 7593-7598.	2.5	52
112	Properties of Photogenerated Tryptophan and Tyrosyl Radicals in Structurally Characterized Proteins Containing Rhenium(I) Tricarbonyl Diimines. Journal of the American Chemical Society, 2001, 123, 3181-3182.	13.7	123
113	Chromium Corroles in Four Oxidation States. Inorganic Chemistry, 2001, 40, 6788-6793.	4.0	94
114	Electron Tunneling in Single Crystals ofPseudomonas aeruginosaAzurins. Journal of the American Chemical Society, 2001, 123, 11623-11631.	13.7	176
115	X-ray absorption spectroscopy of folded and unfolded copper(I) azurin. Inorganica Chimica Acta, 2000, 297, 278-282.	2.4	35
116	Copper coordination in blue proteins. Journal of Biological Inorganic Chemistry, 2000, 5, 551-559.	2.6	445
117	Structures of ruthenium-modified Pseudomonas aeruginosa azurin and [Ru(2,2â€²-bipyridine)2(imidazole)2]SO4Â·10H2O. Acta Crystallographica Section D: Biological Crystallography, 1999, 55, 379-385.	2.5	22
118	X-ray Absorption Spectra of the Oxidized and Reduced Forms of C112D Azurin from Pseudomonas aeruginosa. Inorganic Chemistry, 1999, 38, 433-438.	4.0	36
119	Rates of Intramolecular Electron Transfer in Ru(bpy)2(im)(His83)-Modified Azurin Increase below 220 K. Journal of the American Chemical Society, 1998, 120, 1102-1103.	13.7	80
120	Reorganization Energy of Blue Copper:Â Effects of Temperature and Driving Force on the Rates of Electron Transfer in Ruthenium- and Osmium-Modified Azurins. Journal of the American Chemical Society, 1997, 119, 9921-9922.	13.7	141
121	Solution Structure of Oxidized Horse Heart Cytochrome câ€,âŠ¥. Biochemistry, 1997, 36, 9867-9877.	2.5	290
122	Photoinduced Oxidation of Horseradish Peroxidase. Journal of the American Chemical Society, 1997, 119, 2464-2469.	13.7	89
123	Electron tunneling in structurally engineered proteins. Journal of Electroanalytical Chemistry, 1997, 438, 43-47.	3.8	31
124	Role of the active-site cysteine of Pseudomonas aeruginosa azurin. Crystal structure analysis of the CuII(Cys112Asp) protein. Journal of Biological Inorganic Chemistry, 1997, 2, 464-469.	2.6	35
125	Photoinduced Oxidation of Microperoxidase-8:Â Generation of Ferryl and Cation-Radical Porphyrins. Journal of the American Chemical Society, 1996, 118, 117-120.	13.7	103
126	Structures of [M2(dimen)4](Y)2(M = Rh, Ir; dimen = 1,8-Diisocyanomenthane; Y = PF6,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 Td (Tet Range of Metalâ˜'Metal Distances and Dihedral Twist Angles. Inorganic Chemistry, 1996, 35, 549-550.	4.0	35

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127	Tricarbonyl(1,10-phenanthroline) (imidazole) rhenium(I): a powerful photooxidant for investigations of electron tunneling in proteins. Inorganica Chimica Acta, 1995, 240, 169-173.	2.4	142
128	Electron transfer in ruthenium-modified proteins. Journal of Bioenergetics and Biomembranes, 1995, 27, 295-302.	2.3	123
129	Spectroscopy and Photophysics of Rh2(dimen)42+ (dimen =1,8-Diisocyanomenthane). Exceptional Metal-Metal Bond Shortening in the Lowest Electronic Excited States. Inorganic Chemistry, 1994, 33, 2799-2807.	4.0	52
130	Excited-state decay processes of binuclear rhodium(I) isocyanide complexes. The Journal of Physical Chemistry, 1993, 97, 4277-4283.	2.9	28
131	Electron transfer in ruthenium-modified proteins. Chemical Reviews, 1992, 92, 369-379.	47.7	604
132	Blue to type 2 binding. Copper(II) and cobalt(II) derivatives of a Cys112Asp mutant of Pseudomonas aeruginosa azurin. Journal of the American Chemical Society, 1992, 114, 10076-10078.	13.7	90
133	Photochemistry of binuclear d8 complexes. Coordination Chemistry Reviews, 1990, 100, 169-181.	18.8	79
134	Electronic absorption and MCD spectra of M2(TMB)42+, M = rhodium and iridium. A valence-bond description of the upper electronic excited states. Journal of the American Chemical Society, 1990, 112, 3759-3767.	13.7	33
135	Atom-Transfer Reactivity of Binuclear d8 Complexes. ACS Symposium Series, 1989, , 356-365.	0.5	8
136	Dihydridotetrakis(pyrophosphito(2-))(diplatinate(III)). Journal of the American Chemical Society, 1987, 109, 5233-5235.	13.7	32
137	Binuclear platinum(II) photochemistry. Reactions of organometallic hydrides with electronically excited tetrakis(pyrophosphito)diplatinate(II). Inorganic Chemistry, 1987, 26, 1997-2001.	4.0	28
138	Binuclear platinum(II) photochemistry. Rates of hydrogen atom transfer from organometallic hydrides to electronically excited Pt2(P2O5H2)44-. Journal of the American Chemical Society, 1987, 109, 286-287.	13.7	36
139	Metal-metal interactions in binuclear rhodium isocyanide complexes. Resonance Raman spectra of the 1Alg and Eu3A2u electronic states of tetrakis(1,3-diisocyanopropane)dirhodium(I). Journal of the American Chemical Society, 1981, 103, 1595-1596.	13.7	48
140	Metal-metal interactions in binuclear rhodium isocyanide complexes. Polarized single-crystal spectroscopic studies of the lowest triplet.rarw.singlet system in tetrakis(1,3-diisocyanopropane)dirhodium(2+). Journal of the American Chemical Society, 1981, 103, 1593-1595.	13.7	47
141	Crystal structure analyses of Rh2(bridge)4(BPh4)2.CH3CN and Rh2(TM4-bridge)4(PF6)2.2CH3CN. Further electronic spectral studies of binuclear rhodium(I) isocyanide complexes. Inorganic Chemistry, 1980, 19, 2462-2468.	4.0	66
142	Solar energy storage reactions. Thermal and photochemical redox reactions of polynuclear rhodium isocyanide complexes. Journal of the American Chemical Society, 1980, 102, 7252-7256.	13.7	69
143	Photochemistry of Metal-Isocyanide Complexes and Its Possible Relevance to Solar Energy Conversion. Advances in Chemistry Series, 1978, , 44-56.	0.6	28
144	Solar energy storage. Production of hydrogen by 546-nm irradiation of a dinuclear rhodium(I) complex in acidic aqueous solution. Journal of the American Chemical Society, 1977, 99, 5525-5526.	13.7	123

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145	Excited-state reactivity patterns of hexakisarylisocyano complexes of chromium(0), molybdenum(0), and tungsten(0). Journal of the American Chemical Society, 1977, 99, 306-307.	13.7	93
146	Characterization of oligomers of tetrakis(phenyl isocyanide)rhodium(I) in acetonitrile solution. Journal of the American Chemical Society, 1975, 97, 3553-3555.	13.7	152
147	Polarized electronic spectra of tetracyanonickelate(II) at 5.deg.K. Journal of the American Chemical Society, 1973, 95, 7873-7875.	13.7	22
148	Electronic structures of square-planar complexes. Journal of the American Chemical Society, 1968, 90, 5721-5729.	13.7	233
149	Trigonal-Prismatic Coordination. Advances in Chemistry Series, 1967, , 641-650.	0.6	7
150	The Electronic Structure of Permanganate Ion. Inorganic Chemistry, 1964, 3, 1113-1123.	4.0	191
151	A Molecular Orbital Theory for Square Planar Metal Complexes. Journal of the American Chemical Society, 1963, 85, 260-265.	13.7	408
152	The Electronic Structures and Spectra of Chromyl and Molybdenyl Ions. Inorganic Chemistry, 1962, 1, 363-368.	4.0	183
153	The Electronic Structure of the Vanadyl Ion. Inorganic Chemistry, 1962, 1, 111-122.	4.0	1,405