

Richard Eisenberg

List of Publications by Year in descending order

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times ranked

16401
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#	ARTICLE	IF	CITATIONS
1	Addressing the challenge of carbon-free energy. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 12543-12549.	3.3	44
2	A colloquium on the status and challenges in science for decarbonizing our energy landscape. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 12541-12542.	3.3	2
3	Rhodamine-Platinum Diimine Dithiolate Complex Dyads as Efficient and Robust Photosensitizers for Light-Driven Aqueous Proton Reduction to Hydrogen. Journal of the American Chemical Society, 2018, 140, 2575-2586.	6.6	52
4	Probing the Electron Accepting Orbitals of Ni-Centered Hydrogen Evolution Catalysts with Noninnocent Ligands by Ni L-Edge and S K-Edge X-ray Absorption. Inorganic Chemistry, 2018, 57, 13167-13175.	1.9	13
5	Addressing the Challenge of Carbon-Free Energy. ACS Energy Letters, 2018, 3, 1521-1522.	8.8	9
6	Panchromatic Sensitization with Zn II Porphyrin-Based Photosensitizers for Light-Driven Hydrogen Production. ChemSusChem, 2018, 11, 2517-2528.	3.6	30
7	Semiconductor quantum dot-sensitized rainbow photocathode for effective photoelectrochemical hydrogen generation. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 11297-11302.	3.3	53
8	Photochemical C-H Activation: An Early Story. Israel Journal of Chemistry, 2017, 57, 932-936.	1.0	2
9	A comparative study of the photophysics of phenyl, thienyl, and chalcogen substituted rhodamine dyes. Photochemical and Photobiological Sciences, 2016, 15, 1417-1432.	1.6	17
10	Catalytic Light-Driven Generation of Hydrogen from Water by Iron Dithiolene Complexes. Journal of the American Chemical Society, 2016, 138, 11654-11663.	6.6	96
11	Chromophoric Dyads for the Light-Driven Generation of Hydrogen: Investigation of Factors in the Design of Multicomponent Photosensitizers for Proton Reduction. Inorganic Chemistry, 2016, 55, 8348-8358.	1.9	17
12	Efficient Bimolecular Mechanism of Photochemical Hydrogen Production Using Halogenated Boron-Dipyromethene (Bodipy) Dyes and a Bis(dimethylglyoxime) Cobalt(III) Complex. Journal of Physical Chemistry B, 2016, 120, 527-534.	1.2	49
13	Photoelectrochemical Generation of Hydrogen from Water Using a CdSe Quantum Dot-Sensitized Photocathode. ACS Catalysis, 2015, 5, 2255-2259.	5.5	55
14	Nickel Complexes for Robust Light-Driven and Electrocatalytic Hydrogen Production from Water. ACS Catalysis, 2015, 5, 1397-1406.	5.5	221
15	Light-driven generation of hydrogen: New chromophore dyads for increased activity based on Bodipy dye and Pt(diimine)(dithiolate) complexes. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E3987-96.	3.3	52
16	Discovery of the magnetic behavior of hemoglobin: A beginning of bioinorganic chemistry. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 13123-13127.	3.3	65
17	Deactivating Unproductive Pathways in Multichromophoric Sensitizers. Journal of Physical Chemistry A, 2014, 118, 10663-10672.	1.1	21
18	Light-Driven Hydrogen Production from Aqueous Protons using Molybdenum Catalysts. Inorganic Chemistry, 2014, 53, 9860-9869.	1.9	65

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19	Reversible Mechanochromic Luminescence at Room Temperature in Cationic Platinum(II) Terpyridyl Complexes. <i>Inorganic Chemistry</i> , 2014, 53, 3338-3344.	1.9	75
20	Fuel from Water: The Photochemical Generation of Hydrogen from Water. <i>Accounts of Chemical Research</i> , 2014, 47, 2537-2544.	7.6	302
21	Cationic Cyclizations and Rearrangements Promoted by a Heterogeneous Gold Catalyst. <i>Organic Letters</i> , 2014, 16, 800-803.	2.4	44
22	From Seconds to Femtoseconds: Solar Hydrogen Production and Transient Absorption of Chalcogenorhodamine Dyes. <i>Journal of the American Chemical Society</i> , 2014, 136, 7740-7750.	6.6	38
23	Cobalt complexes as artificial hydrogenases for the reductive side of water splitting. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2013, 1827, 958-973.	0.5	171
24	Nickel Pyridinethiolate Complexes as Catalysts for the Light-Driven Production of Hydrogen from Aqueous Solutions in Noble-Metal-Free Systems. <i>Journal of the American Chemical Society</i> , 2013, 135, 14659-14669.	6.6	239
25	Coordination of diorganotellurides to cobalt(III) in cobaloximes. <i>Polyhedron</i> , 2013, 58, 39-46.	1.0	1
26	Photogeneration of hydrogen from water using CdSe nanocrystals demonstrating the importance of surface exchange. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 16716-16723.	3.3	127
27	Robust Photogeneration of H ₂ in Water Using Semiconductor Nanocrystals and a Nickel Catalyst. <i>Science</i> , 2012, 338, 1321-1324.	6.0	716
28	Remembering Herb. <i>Inorganic Chemistry</i> , 2012, 51, 5495-5496.	1.9	0
29	Molecular systems for light driven hydrogen production. <i>Dalton Transactions</i> , 2012, 41, 13004.	1.6	346
30	Catalysts made of earth-abundant elements (Co, Ni, Fe) for water splitting: Recent progress and future challenges. <i>Energy and Environmental Science</i> , 2012, 5, 6012.	15.6	1,201
31	Cobalt-dithiolene complexes for the photocatalytic and electrocatalytic reduction of protons in aqueous solutions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 15594-15599.	3.3	268
32	A Nickel Thiolate Catalyst for the Long-Lived Photocatalytic Production of Hydrogen in a Noble-Metal-Free System. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 1667-1670.	7.2	298
33	Photoluminescent Copper(I) Complexes with Amido-Triazolato Ligands. <i>Inorganic Chemistry</i> , 2011, 50, 3431-3441.	1.9	86
34	Divergent Reaction Pathways of a Cationic Intermediate: Rearrangement and Cyclization of 2-Substituted Furyl and Benzofuryl Enones Catalyzed by Iridium(III). <i>Journal of the American Chemical Society</i> , 2011, 133, 3300-3303.	6.6	35
35	Synthesis and Characterization of Neutral Luminescent Diphosphine Pyrrole- and Indole-Aldimine Copper(I) Complexes. <i>Inorganic Chemistry</i> , 2011, 50, 7172-7188.	1.9	98
36	<i>Inorganic Chemistry</i> , Volume 50: A Golden Year. <i>Inorganic Chemistry</i> , 2011, 50, 1-3.	1.9	6

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37	Sensitizing the Sensitizer: The Synthesis and Photophysical Study of Bodipy [~] Pt(II)(diimine)(dithiolate) Conjugates. <i>Journal of the American Chemical Society</i> , 2011, 133, 350-364.	6.6	127
38	A Cobalt [~] Dithiolene Complex for the Photocatalytic and Electrocatalytic Reduction of Protons. <i>Journal of the American Chemical Society</i> , 2011, 133, 15368-15371.	6.6	364
39	Catalytic Nazarov Cyclization: The State of the Art. <i>ChemCatChem</i> , 2011, 3, 1531-1548.	1.8	273
40	Impact of Ligand Exchange in Hydrogen Production from Cobaloxime-Containing Photocatalytic Systems. <i>Inorganic Chemistry</i> , 2011, 50, 10660-10666.	1.9	153
41	Noninnocence in Metal Complexes: A Dithiolene Dawn. <i>Inorganic Chemistry</i> , 2011, 50, 9741-9751.	1.9	306
42	A stable molecular nickel catalyst for the homogeneous photogeneration of hydrogen in aqueous solution. <i>Chemical Communications</i> , 2011, 47, 7989.	2.2	151
43	Intersystem Crossing in Halogenated Bodipy Chromophores Used for Solar Hydrogen Production. <i>Journal of Physical Chemistry Letters</i> , 2011, 2, 223-227.	2.1	140
44	Trigonal prismatic coordination in tris(dithiolene) complexes: Guilty or just non-innocent?. <i>Coordination Chemistry Reviews</i> , 2011, 255, 825-836.	9.5	51
45	A Highly Reactive Dicationic Iridium(III) Catalyst for the Polarized Nazarov Cyclization Reaction. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 3363-3366.	7.2	62
46	Reductive Side of Water Splitting in Artificial Photosynthesis: New Homogeneous Photosystems of Great Activity and Mechanistic Insight. <i>Journal of the American Chemical Society</i> , 2010, 132, 15480-15483.	6.6	302
47	Luminescent Au(I)/Cu(I) Alkynyl Clusters with an Ethynyl Steroid and Related Aliphatic Ligands: An Octanuclear Au ₄ Cu ₄ Cluster and Luminescence Polymorphism in Au ₃ Cu ₂ Clusters. <i>Journal of the American Chemical Society</i> , 2010, 132, 12307-12318.	6.6	124
48	Dicationic Palladium(II) Complexes as Active Lewis Acid Catalysts for Polarized Nazarov Cyclization. <i>Organometallics</i> , 2010, 29, 3341-3349.	1.1	22
49	Synthesis, Characterization, and Catalytic Properties of New Electrophilic Iridium(III) Complexes Containing the (R)-(+)-2,2 [~] -Bis(diphenylphosphino)-1,1 [~] -binaphthyl Ligand. <i>Inorganic Chemistry</i> , 2010, 49, 4331-4342.	1.9	22
50	Tetranuclear Copper(I) Iodide Complexes of Chelating Bis(1-benzyl-1H-1,2,3-triazole) Ligands: Structural Characterization and Solid State Photoluminescence. <i>Inorganic Chemistry</i> , 2010, 49, 2834-2843.	1.9	105
51	Energy upconversion sensitized by a platinum(ii) terpyridyl acetylide complex. <i>Chemical Science</i> , 2010, 1, 502.	3.7	84
52	Platinum(II) Terpyridyl Acetylide Complexes on Platinized TiO ₂ : Toward the Photogeneration of H ₂ in Aqueous Media. <i>Inorganic Chemistry</i> , 2009, 48, 9653-9663.	1.9	75
53	Synthesis, Electrochemistry, Photophysics, and Solvatochromism in New Cyclometalated 6-Phenyl-4-(p-R-phenyl)-2,2 [~] -bipyridyl (R = Me, COOMe, P(O)(OEt) ₂) (C [~] SN [~] SN) Platinum(II) Thiophenolate Chromophores. <i>Inorganic Chemistry</i> , 2009, 48, 1498-1506.	1.9	42
54	Rethinking Water Splitting. <i>Science</i> , 2009, 324, 44-45.	6.0	131

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55	Platinum(II) Terpyridyl-Acetylide Dyads and Triads with Nitrophenyl Acceptors via a Convenient Synthesis of a Boronated Phenylterpyridine. <i>Inorganic Chemistry</i> , 2009, 48, 2420-2428.	1.9	54
56	Visible Light-Driven Hydrogen Production from Aqueous Protons Catalyzed by Molecular Cobaloxime Catalysts. <i>Inorganic Chemistry</i> , 2009, 48, 4952-4962.	1.9	347
57	Making Hydrogen from Water Using a Homogeneous System Without Noble Metals. <i>Journal of the American Chemical Society</i> , 2009, 131, 9192-9194.	6.6	583
58	Cyclometalated 6-Phenyl-2,2'-bipyridyl (CNN) Platinum(II) Acetylide Complexes: Structure, Electrochemistry, Photophysics, and Oxidative- and Reductive-Quenching Studies. <i>Inorganic Chemistry</i> , 2009, 48, 4306-4316.	1.9	83
59	Strong Intra- and Intermolecular Auophilic Interactions in a New Series of Brilliantly Luminescent Dinuclear Cationic and Neutral Au(I) Benzimidazoethiolate Complexes. <i>Inorganic Chemistry</i> , 2008, 47, 957-968.	1.9	104
60	Synthesis, characterization, and photophysical properties of platinum(ii) terpyridyl-based multi-component systems. <i>Energy and Environmental Science</i> , 2008, 1, 573.	15.6	18
61	Synthesis and Structural Characterization of a New Vapochromic Pt(II) Complex Based on the 1-Terpyridyl-2,3,4,5,6-pentaphenylbenzene (TPPPB) Ligand. <i>Inorganic Chemistry</i> , 2008, 47, 69-77.	1.9	112
62	A Homogeneous System for the Photogeneration of Hydrogen from Water Based on a Platinum(II) Terpyridyl Acetylide Chromophore and a Molecular Cobalt Catalyst. <i>Journal of the American Chemical Society</i> , 2008, 130, 12576-12577.	6.6	433
63	Preface on Making Oxygen. <i>Inorganic Chemistry</i> , 2008, 47, 1697-1699.	1.9	316
64	Bi- and Terpyridyl Platinum(II) Chloro Complexes: Molecular Catalysts for the Photogeneration of Hydrogen from Water or Simply Precursors for Colloidal Platinum?. <i>Journal of the American Chemical Society</i> , 2008, 130, 5056-5058.	6.6	170
65	Photogeneration of Hydrogen from Water Using an Integrated System Based on TiO ₂ and Platinum(II) Diimine Dithiolate Sensitizers. <i>Journal of the American Chemical Society</i> , 2007, 129, 7726-7727.	6.6	176
66	Photoinduced Electron Transfer in Platinum(II) Terpyridyl Acetylide Chromophores: Reductive and Oxidative Quenching and Hydrogen Production. <i>Journal of Physical Chemistry B</i> , 2007, 111, 6887-6894.	1.2	112
67	Diastereoselective Oxidative Addition of Dihydrogen to Ir(CO)((R)-BINAP) and [Ir(CO) ₂ ((R)-BINAP)] [SbF ₆]. <i>Inorganic Chemistry</i> , 2007, 46, 1196-1204.	1.9	14
68	First Example of the Solid-State Thermal Cyclometalation of Ligated Benzophenone Imine Giving Novel Luminescent Platinum(II) Species. <i>Inorganic Chemistry</i> , 2007, 46, 4469-4482.	1.9	44
69	A Salute to the Founding Editor, Robert W. Parry (1917-2006). <i>Inorganic Chemistry</i> , 2007, 46, 1509-1510.	1.9	0
70	A Model Iridium Hydroformylation System with the Large Bite Angle Ligand Xantphos: Reactivity with Parahydrogen and Implications for Hydroformylation Catalysis. <i>Inorganic Chemistry</i> , 2006, 45, 7197-7209.	1.9	67
71	Photocatalytic Generation of Hydrogen from Water Using a Platinum(II) Terpyridyl Acetylide Chromophore. <i>Journal of the American Chemical Society</i> , 2006, 128, 7726-7727.	6.6	284
72	Highly Diastereoselective Oxidative Addition of Methyl Iodide to a Chiral Square-Planar Complex. <i>Inorganic Chemistry</i> , 2006, 45, 6559-6561.	1.9	9

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73	An Appreciation of Henry Taube. <i>Inorganic Chemistry</i> , 2006, 45, 7031-7031.	1.9	1
74	Tandem Nazarov Cyclization~Michael Addition Sequence Catalyzed by an Ir(III) Complex. <i>Journal of the American Chemical Society</i> , 2006, 128, 5312-5313.	6.6	86
75	Redetermination of the trigonal prismatic complex tris(cis-1,2-diphenylethylene-1,2-dithiolato)rhenium. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2006, 62, m464-m466.	0.4	5
76	Preorganization in the Nazarov cyclization: the role of adjacent coordination sites in the highly Lewis acidic catalyst [IrMe(CO)(dppe)(DIB)](BAR4f)2. <i>Tetrahedron</i> , 2005, 61, 6193-6206.	1.0	37
77	Preface:~Overview of the Forum on Solar and Renewable Energy. <i>Inorganic Chemistry</i> , 2005, 44, 6799-6801.	1.9	237
78	Platinum Chromophore-Based Systems for Photoinduced Charge Separation:~A Molecular Design Approach for Artificial Photosynthesis. <i>Inorganic Chemistry</i> , 2005, 44, 6865-6878.	1.9	189
79	Synthesis, Structure, Characterization, and Photophysical Studies of a New Platinum Terpyridyl-Based Triad with Covalently Linked Donor and Acceptor Groups. <i>Inorganic Chemistry</i> , 2005, 44, 6284-6293.	1.9	107
80	Facile Synthesis, Structure, and Luminescence Properties of Pt(diimine)bis(arylacetylide) Chromophore~Donor Dyads. <i>Inorganic Chemistry</i> , 2005, 44, 2628-2638.	1.9	63
81	Hydrogenation Studies Involving Halobis(phosphine)~Rhodium(i) Dimers: Use of Parahydrogen Induced Polarisation To Detect Species Present at Low Concentration. <i>Chemistry - A European Journal</i> , 2004, 10, 2459-2474.	1.7	42
82	Efficient Catalysis of Nazarov Cyclization Using a Cationic Iridium Complex Possessing Adjacent Labile Coordination Sites. <i>Journal of the American Chemical Society</i> , 2004, 126, 6864-6865.	6.6	99
83	Enter the Forum.... <i>Inorganic Chemistry</i> , 2004, 43, 7893-7893.	1.9	1
84	Intensely Luminescent Gold(I)~Silver(I) Cluster Complexes with Tunable Structural Features. <i>Journal of the American Chemical Society</i> , 2004, 126, 9488-9489.	6.6	159
85	Vapochromism and Its Structural Basis in a Luminescent Pt(II) Terpyridine~Nicotinamide Complex. <i>Journal of the American Chemical Society</i> , 2004, 126, 16841-16849.	6.6	386
86	Luminescence and Photochemistry of Metal Dithiolene Complexes. <i>Progress in Inorganic Chemistry</i> , 2004, , 315-367.	3.0	40
87	Luminescent ~5-pentamethylcyclopentadienyl tantalum(V) complexes: synthesis, characterization, and emission spectroscopy. <i>Inorganica Chimica Acta</i> , 2003, 345, 340-344.	1.2	25
88	Dyads for Photoinduced Charge Separation Based on Platinum Diimine Bis(acetylide) Chromophores:~Synthesis, Luminescence and Transient Absorption Studies. <i>Inorganic Chemistry</i> , 2003, 42, 4355-4365.	1.9	132
89	Synthesis and Characterization of Platinum Diimine Bis(acetylide) Complexes Containing Easily Derivatizable Aryl Acetylide Ligands. <i>Inorganic Chemistry</i> , 2003, 42, 3772-3778.	1.9	102
90	Luminescence Tribochromism and Bright Emission in Gold(I) Thiouracilate Complexes. <i>Journal of the American Chemical Society</i> , 2003, 125, 7778-7779.	6.6	281

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91	â€œThe Frontiers of Inorganic Chemistryâ€ Workshop. <i>Inorganic Chemistry</i> , 2003, 42, 2479-2479.	1.9	2
92	Mechanistic Studies on the Addition of Dihydrogen to Tantalocene Complexes. <i>Journal of the American Chemical Society</i> , 2002, 124, 13827-13832.	6.6	20
93	Reviewing Crystallographic Data Sifting CIFs. <i>Inorganic Chemistry</i> , 2002, 41, 1995-1995.	1.9	1
94	Heterolytic Activation of Hydrogen as a Trigger for Iridium Complex Promoted Activation of Carbon-Fluorine Bonds. <i>Inorganic Chemistry</i> , 2002, 41, 2001-2003.	1.9	22
95	Cationic Complexes of Iridium: Diiodobenzene Chelation, Electrophilic Behavior with Olefins, and Fluxionality of an Ir(I) Ethylene Complex. <i>Inorganic Chemistry</i> , 2002, 41, 2095-2108.	1.9	27
96	One-Hydrogen Polarization in Hydroformylation Promoted by Platinum-Tin and Iridium Carbonyl Complexes: A New Type of Parahydrogen-Induced Effect. <i>Journal of the American Chemical Society</i> , 2002, 124, 12406-12407.	6.6	74
97	Multiple Emissions and Brilliant White Luminescence from Gold(I) O,O-Di(alkyl)dithiophosphate Dimers. <i>Journal of the American Chemical Society</i> , 2002, 124, 10662-10663.	6.6	145
98	A New Tantalum Dinitrogen Complex and a Parahydrogen-Induced Polarization Study of Its Reaction with Hydrogen. <i>Inorganic Chemistry</i> , 2002, 41, 4371-4377.	1.9	21
99	Parahydrogen Induced Polarization and the Oxidative Addition of Hydrogen to Iridium Tribromostannyl Carbonylate Anions. <i>Inorganic Chemistry</i> , 2002, 41, 2451-2458.	1.9	16
100	Syntheses and Structural Characterization of Luminescent Platinum(II) Complexes Containing Di-tert-butylbipyridine and New 1,1-Dithiolate Ligands. <i>Inorganic Chemistry</i> , 2001, 40, 1183-1188.	1.9	74
101	New Cationic Iridium(III) Complexes of Diiodobenzene as Electrophilic Catalysts: Using Chelation and Lability in Concert. <i>Journal of the American Chemical Society</i> , 2001, 123, 12091-12092.	6.6	23
102	It's Not Easy Being Green. <i>Inorganic Chemistry</i> , 2001, 40, 1723-1723.	1.9	1
103	Toward a Molecular Photochemical Device: A Triad for Photoinduced Charge Separation Based on a Platinum Diimine Bis(acetylide) Chromophore. <i>Inorganic Chemistry</i> , 2001, 40, 4510-4511.	1.9	391
104	Platinum diimine complexes: towards a molecular photochemical device. <i>Coordination Chemistry Reviews</i> , 2000, 208, 115-137.	9.5	392
105	A Gold(I) Mononuclear Complex and Its Association into Binuclear and Cluster Compounds by Hydrogen Bonding or Metal Ion Coordination. <i>Inorganic Chemistry</i> , 2000, 39, 5520-5529.	1.9	86
106	Cationic Unsymmetrical 1,4-Diazabutadiene Complexes of Platinum(II). <i>Organometallics</i> , 2000, 19, 3543-3555.	1.1	38
107	Observation of New Intermediates in the Reaction of Dihydrogen with Iridium, Rhodium, and Mixed Metal A-Frame Complexes with Parahydrogen-Induced Polarization. <i>Organometallics</i> , 2000, 19, 2985-2993.	1.1	31
108	Platinum Diimine Bis(acetylide) Complexes: Synthesis, Characterization, and Luminescence Properties. <i>Inorganic Chemistry</i> , 2000, 39, 447-457.	1.9	400

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109	Activation of H ₂ by halogenocarbonylbis(phosphine)rhodium(I) complexes. The use of parahydrogen induced polarisation to detect species present at low concentration. <i>Journal of the Chemical Society Dalton Transactions</i> , 1999, , 3949-3960.	1.1	19
110	Excited-State Self-Quenching Reactions of Square Planar Platinum(II) Diimine Complexes in Room-Temperature Fluid Solution. <i>Inorganic Chemistry</i> , 1999, 38, 3264-3265.	1.9	179
111	Novel Luminescent Au(I) Pyrimidinethiolate Dimer Having an Unusual π -Stacking Structure. <i>Inorganic Chemistry</i> , 1999, 38, 4616-4617.	1.9	65
112	C ₂ -Symmetrical Diazabutadiene Complexes of Platinum(II) and the Promotion of Cationic Polymerization. <i>Organometallics</i> , 1999, 18, 2747-2749.	1.1	23
113	Luminescent platinum complexes: tuning and using the excited state. <i>Coordination Chemistry Reviews</i> , 1998, 171, 125-150.	9.5	267
114	Hydride complexes of platinum(II) containing unsymmetrical di(phosphine) ligands: synthesis, characterization and evidence for pairwise addition of hydrogen based on parahydrogen induced polarization. <i>Inorganica Chimica Acta</i> , 1998, 270, 363-375.	1.2	34
115	Linear Chain Au(I) Dimer Compounds as Environmental Sensors: A Luminescent Switch for the Detection of Volatile Organic Compounds. <i>Journal of the American Chemical Society</i> , 1998, 120, 1329-1330.	6.6	354
116	Syntheses, Molecular Structures, and Spectroscopy of Gold(III) Dithiolate Complexes. <i>Inorganic Chemistry</i> , 1998, 37, 4625-4632.	1.9	72
117	Dimethyl and Cationic 1,4-Diazabutadiene Complexes of Platinum(II). <i>Organometallics</i> , 1998, 17, 5102-5113.	1.1	32
118	On the Mechanism of Dihydrogen Addition to Tantalocene Complexes. <i>Journal of the American Chemical Society</i> , 1998, 120, 5329-5330.	6.6	27
119	Synthesis and Characterization of (Di-tert-butylbipyridine)bis(pyridine-4-thiolato)platinum(II), Pt(dbbpy)(S-4-py) ₂ : A Synthron for Supramolecular Systems Containing the Platinum Diimine Bis(Thiolate) Chromophore. <i>Inorganic Chemistry</i> , 1998, 37, 4139-4141.	1.9	47
120	Unsymmetrical 1,4-Diazabutadiene Complexes of Platinum(II). <i>Organometallics</i> , 1997, 16, 5234-5243.	1.1	25
121	Metalloorganic Compounds for Nonlinear Optics: Molecular Hyperpolarizabilities of M(diimine)(dithiolate) Complexes (M = Pt, Pd, Ni). <i>Chemistry of Materials</i> , 1997, 9, 440-450.	3.2	141
122	Luminescent Iridium(I) Diethyldithiocarbamate Complexes: Synthesis, Structure, and Reactivity Including Stereoselective Hydrogen Oxidative Addition. <i>Journal of the American Chemical Society</i> , 1997, 119, 7716-7725.	6.6	36
123	Reactions of the Schiff Base Rhodium Hydride Complex RhH(Bu ₄ salophen) with Olefins. Observations and Mechanistic Studies. <i>Organometallics</i> , 1996, 15, 1697-1706.	1.1	14
124	Synthesis and Structure of the Diphenyl Binuclear Rhodium A-Frame Complex Rh ₂ (η^4 -CO)(Ph) ₂ (dmpm) ₂ . <i>Inorganic Chemistry</i> , 1996, 35, 2688-2691.	1.9	17
125	Definitive Evidence for a Pairwise Addition of Hydrogen to a Platinum Bis(phosphine) Complex Using Parahydrogen-Induced Polarization. <i>Organometallics</i> , 1996, 15, 2863-2865.	1.1	41
126	Tuning the Excited-State Properties of Platinum(II) Diimine Dithiolate Complexes. <i>Journal of the American Chemical Society</i> , 1996, 118, 1949-1960.	6.6	619

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127	Luminescent platinum(II) bis(1,1-dithiolate) complexes. <i>Inorganica Chimica Acta</i> , 1996, 242, 225-231.	1.2	23
128	Parahydrogen Induced Polarization: A New Magnifying Glass for Examining Reactions with Hydrogen. <i>Journal of the Chinese Chemical Society</i> , 1995, 42, 471-481.	0.8	12
129	The synthesis and reactivity of electrophilic iridium (III) complexes containing bis (diphenylphosphino) ethane. <i>Inorganica Chimica Acta</i> , 1995, 240, 135-143.	1.2	12
130	Oxidative addition of catecholborane to IrX(CO)(dppe) complexes. <i>Organometallics</i> , 1995, 14, 4525-4534.	1.1	21
131	Competitive Reductive Elimination of C-H and Si-H Bonds from IrH(SiHPh ₂)(CO)(mes)(dppe). Comparison of the Kinetic Activation Parameters for Reductive Eliminations in Ir(III)(dppe) Complexes. <i>Organometallics</i> , 1995, 14, 2297-2305.	1.1	24
132	Synthesis and Reactivity of the Iridium(I) Mesityl Complex Ir(CO)(mes)(dppe). Oxidative Addition and Ligand Activation Reactions. <i>Journal of the American Chemical Society</i> , 1995, 117, 3510-3521.	6.6	22
133	Luminescent Platinum(II) Complexes of Quinoxaline-2,3-dithiolate. <i>Inorganic Chemistry</i> , 1995, 34, 2007-2014.	1.9	138
134	Acid-Base Behavior of the Ground and Excited States of Platinum(II) Complexes of Quinoxaline-2,3-dithiolate. <i>Inorganic Chemistry</i> , 1995, 34, 3396-3403.	1.9	46
135	Synthesis, structure and reactivity of binuclear rhodium dicationic carbonyl complexes. <i>Journal of Organometallic Chemistry</i> , 1994, 472, 337-345.	0.8	11
136	Synthesis and Characterization of Luminescent Square-Planar Platinum(II) Complexes Containing Dithiolate or Dithiocarbamate Ligands. <i>Inorganic Chemistry</i> , 1994, 33, 2913-2923.	1.9	126
137	Quenching Studies of the Excited State of (4,7-Diphenylphenanthroline)(1-(ethoxycarbonyl)-1-) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Determination of Its Excited-State Reduction Potential. <i>Inorganic Chemistry</i> , 1994, 33, 1886-1890.	1.9	43
138	Schiff Base Complexes of Rhodium Containing Alkyl, Hydride and Formyl Ligands. <i>Inorganic Chemistry</i> , 1994, 33, 5378-5379.	1.9	23
139	Luminescent diphosphine dithiolate complexes of platinum(II): synthesis, characterization, and structure. <i>Inorganic Chemistry</i> , 1994, 33, 258-266.	1.9	65
140	Photochemistry of the Luminescent Alkyl Complexes		

#	ARTICLE	IF	CITATIONS
145	Observation of H ₂ oxidative addition to chlorocarbonylbis(triphenylphosphine)rhodium(I) using parahydrogen induced polarization. <i>Journal of the American Chemical Society</i> , 1993, 115, 5292-5293.	6.6	49
146	Binuclear rhodium hydride complexes: synthesis, structure, and reactivity. <i>Inorganic Chemistry</i> , 1993, 32, 3287-3294.	1.9	24
147	More than INEPT: parahydrogen and INEPT + give unprecedented resonance enhancement to carbon-13 by direct proton polarization transfer. <i>Journal of the American Chemical Society</i> , 1993, 115, 1156-1157.	6.6	72
148	Synthesis, structure, and emission spectroscopy of luminescent platinum(II) Pt(COD)(dithiolate) complexes. <i>Inorganic Chemistry</i> , 1993, 32, 3689-3693.	1.9	57
149	Exchange reactions of primary and secondary silanes with binuclear rhodium complexes. <i>Organometallics</i> , 1992, 11, 908-912.	1.1	19
150	Parahydrogen-Induced Polarization and Polarization Transfer in Hydrogenation and Oxidative Addition Reactions. <i>Advances in Chemistry Series</i> , 1992, , 47-74.	0.6	31
151	The synthesis, structure, and reactivity of the four-coordinate aryl complex Ir(CO)(2-mesityl)(dppe) which displays an unusual aryl to benzyl rearrangement. <i>Organometallics</i> , 1992, 11, 2335-2337.	1.1	15
152	Spectroscopic and theoretical studies on the excited state in diimine dithiolate complexes of platinum(II). <i>Inorganic Chemistry</i> , 1992, 31, 2396-2404.	1.9	121
153	Multiple-state emission from platinum(II) diimine dithiolate complexes. Solvent and temperature effects. <i>Inorganic Chemistry</i> , 1992, 31, 1332-1337.	1.9	71
154	Rates of catalytic hydrogenation estimated spectroscopically through enhanced resonances. <i>Journal of the American Chemical Society</i> , 1992, 114, 1908-1909.	6.6	40
155	Carbonylation of the A-frame complex Rh ₂ (μ-CO)(CH ₂ C ₆ H ₅) ₂ (dppm) ₂ . Formation of the dicarbonylated product via a radical pathway. <i>Organometallics</i> , 1992, 11, 1997-1999.	1.1	14
156	Synthesis and characterization of mono- and bis(silyl)iridium bis(phosphine) complexes. <i>Inorganic Chemistry</i> , 1991, 30, 2623-2630.	1.9	31
157	Dehydrogenative coupling reactions to form silazane oligomers promoted by binuclear rhodium complexes. <i>Organometallics</i> , 1991, 10, 2222-2227.	1.1	44
158	Parahydrogen-induced polarization: a new spin on reactions with molecular hydrogen. <i>Accounts of Chemical Research</i> , 1991, 24, 110-116.	7.6	153
159	Competitive carbonylation pathways from a dialkyl A-frame complex. <i>Journal of the American Chemical Society</i> , 1991, 113, 5090-5092.	6.6	17
160	Solvatochromic and emissive properties of pt(II) complexes with 1,1- and 1,2-dithiolates. <i>Coordination Chemistry Reviews</i> , 1991, 111, 237-248.	9.5	81
161	Platinum(II) diimine dithiolates. New solution luminescent complexes. <i>Coordination Chemistry Reviews</i> , 1990, 97, 47-64.	9.5	167
162	Synthesis and reactivity of propionyliridium complexes. Competitive reductive elimination of carbon-hydrogen and hydrogen-hydrogen bonds from a propionylidihydroiridium complex. <i>Organometallics</i> , 1990, 9, 709-718.	1.1	47

#	ARTICLE	IF	CITATIONS
163	Reactions of primary and secondary silanes with binuclear rhodium complexes. Formation of μ -silylene complexes and phosphorus-silicon bonds with facile phosphorus-carbon bond cleavage. <i>Journal of the American Chemical Society</i> , 1990, 112, 1833-1841.	6.6	46
164	Synthesis and reactivity of ethyliridium complexes. Reductive elimination of carbon-hydrogen and hydrogen-hydrogen bonds from an ethyldihydroiridium complex. <i>Journal of the American Chemical Society</i> , 1990, 112, 714-721.	6.6	28
165	Para-hydrogen-induced polarization in rhodium complex-catalyzed hydrogenation reactions. <i>Journal of Organometallic Chemistry</i> , 1989, 359, C22-C26.	0.8	30
166	Optical versus thermal electron transfer between iridium(I) maleonitriledithiolate complexes and methyl viologen. <i>Inorganic Chemistry</i> , 1989, 28, 2423-2431.	1.9	31
167	The iridium complex catalyzed reduction of carbon dioxide to methoxide by alkylsilanes. <i>Organometallics</i> , 1989, 8, 1822-1824.	1.1	102
168	Di(phosphine)-bridged complexes of palladium. Parahydrogen-induced polarization in hydrogenation reactions and structure determination of tris(μ -bis(diphenylphosphino)methane)dipalladium, Pd ₂ (dppm) ₃ . <i>Inorganic Chemistry</i> , 1989, 28, 3372-3378.	1.9	81
169	Square-planar complexes of platinum(II) that luminesce in fluid solution. <i>Journal of the American Chemical Society</i> , 1989, 111, 8916-8917.	6.6	104
170	INEPT in a chemical way. Polarization transfer from para hydrogen to phosphorus-31 by oxidative addition and dipolar relaxation. <i>Journal of the American Chemical Society</i> , 1989, 111, 7267-7269.	6.6	55
171	The photochemical carbonylation of benzene, and hydrogenation and hydrosilation of benzaldehyde catalyzed by ruthenium(O) complexes. <i>Journal of Molecular Catalysis</i> , 1988, 45, 57-71.	1.2	28
172	Photochemical carbonylation of benzene by iridium(I) and rhodium(I) square-planar complexes. <i>Organometallics</i> , 1988, 7, 2124-2129.	1.1	78
173	Oxidative addition of hydrogen molecule to the A-frame complex bis[bis(diphenylphosphino)methane]dicarbonyl- μ -sulfidoiridium: a reinvestigation. <i>Inorganic Chemistry</i> , 1988, 27, 3668-3672.	1.9	19
174	Reaction of primary silanes with a binuclear rhodium complex. Formation of μ -silylene complexes and rapid silicon-hydrogen/rhodium-hydrogen exchange. <i>Organometallics</i> , 1988, 7, 2417-2419.	1.1	32
175	Stereochemistry of hydrogen oxidative addition and dihydride-transfer reactions involving iridium(I) complexes. <i>Chemical Reviews</i> , 1988, 88, 1147-1161.	23.0	55
176	Luminescent alkyl complexes of iridium. <i>Journal of the Chemical Society Chemical Communications</i> , 1988, , 255.	2.0	3
177	Para hydrogen induced polarization in hydrogenation reactions catalyzed by ruthenium phosphine complexes. <i>Journal of the American Chemical Society</i> , 1988, 110, 8564-8566.	6.6	46
178	Para hydrogen induced polarization in hydrogenation reactions. <i>Journal of the American Chemical Society</i> , 1987, 109, 8089-8091.	6.6	436
179	Reactions of low-valent dirhodium complexes with alkynes. Synthesis and reactivity of alkyne and vinylidene complexes. <i>Organometallics</i> , 1987, 6, 1796-1805.	1.1	26
180	The variable-temperature ESR characterization of the fluxional d ₉ complex bis(1,2-bis(diphenylphosphino)ethane)rhodium(0), Rh(dppe) ₂ . <i>Journal of the American Chemical Society</i> , 1987, 109, 6313-6318.	6.6	15

#	ARTICLE	IF	CITATIONS
181	Dihydride transfer: a bimolecular mechanism in the isomerization of cis-dihydridobromo(carbonyl) [bis(diphenylphosphino)ethane]iridium, IrH ₂ Br(CO)(dppe). Journal of the American Chemical Society, 1987, 109, 2963-2968.	6.6	18
182	Electrochemical Approaches to the Reduction of Carbon Dioxide. , 1987, , 33-54.		2
183	Metal-centered radical-pair mechanism for alkyne hydrogenation with a binuclear rhodium hydride complex. CIDNP without organic radicals. Journal of the American Chemical Society, 1986, 108, 5345-5347.	6.6	34
184	Photochemical hydroformylation catalysis using ruthenium complexes. Journal of Organometallic Chemistry, 1986, 306, C53-C57.	0.8	38
185	Photochemical carbonylation of benzene by iridium(I) and rhodium(I) square-planar complexes. Journal of the American Chemical Society, 1986, 108, 535-536.	6.6	94
186	Stereoselective oxidative addition of hydrogen to iridium(I) complexes. Kinetic control based on ligand electronic effects. Journal of the American Chemical Society, 1985, 107, 3148-3160.	6.6	91
187	Competitive carbon-hydrogen activation and C ₂ H ₂ coordination in the reactions of acetylenes with a binuclear rhodium complex. Journal of the American Chemical Society, 1985, 107, 7181-7183.	6.6	17
188	Molecular A-frames. Reversible addition of diazoalkanes to dinuclear metal centers and the formation of [Rh ₂ (μ-N ₂ CRCO ₂ Et)(CO) ₂ (dppm) ₂] (R = H, CO ₂ Et). Organometallics, 1985, 4, 4-7.	1.1	30
189	Stereoselective oxidative addition of silanes and hydrogen halides to the iridium(I) cis phosphine complexes IrX(CO)(dppe) (X = Br, CN; dppe = 1,2-bis(diphenylphosphino)ethane). Journal of the American Chemical Society, 1985, 107, 6531-6540.	6.6	54
190	Structural characterization of the non-A-frame complex tricarbonylbis(bis(diphenylphosphino)methane)dirhodium, Rh ₂ (CO) ₃ (dppm) ₂ . Inorganic Chemistry, 1985, 24, 1285-1287.	1.9	32
191	Chemical reduction of bis[bis(diphenylphosphino)ethane]rhodium(1+), [Rh(dppe) ₂] ⁺ . Characterization of Rh(dppe) ₂ ⁰ and Rh(dppe) ₂ ⁻ . Inorganic Chemistry, 1985, 24, 1852-1856.	1.9	21
192	Diastereoselection and the influence of chiraphos on metal-centered chirality in cis oxidative addition of hydrogen and triphenylsilane. Journal of the American Chemical Society, 1985, 107, 5315-5317.	6.6	18
193	Hydrogen/deuterium exchange in the reaction of deuterium with bis(triphenyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 267 Td (ph 1984, 106, 3225-3229.	6.6	9
194	Mono- and binuclear iridium carbonyl hydrides containing bis(tertiary phosphine) ligands. Inorganic Chemistry, 1984, 23, 3216-3222.	1.9	31
195	Binuclear Schiff base complexes of m-xylylenebis[2-(1,3-propanediylbis(2-pyridinecarbaldimine))] and m-xylylenebis[2-(1,3-propanediylbis(2-pyrrolecarbaldimine))]. Inorganic Chemistry, 1984, 23, 1624-1629.	1.9	10
196	Flexibly bridged binuclear rhodium and iridium complexes of p-xylylenebis(3-(2,4-pentanedione)). Inorganic Chemistry, 1984, 23, 1697-1703.	1.9	19
197	Molecular A-frames. Identification and characterization of the rhodium A-frame precursor complex bis(μ-hydrido)dicarbonylbis(bis(diphenylphosphino)methane)dirhodium, Rh ₂ (μ-H) ₂ (CO) ₂ (dppm) ₂ . Inorganic Chemistry, 1984, 23, 4207-4211.	1.9	23
198	Stereoselectivity and kinetic control of hydrogen oxidative addition to iridium(I) complexes. Journal of the American Chemical Society, 1983, 105, 7772-7774.	6.6	53

#	ARTICLE	IF	CITATIONS
199	Carbon-hydrogen bond activation using a bis(phosphine)iridium carbonyl hydride and the carbonylation of benzene. <i>Organometallics</i> , 1983, 2, 764-767.	1.1	73
200	Luminescent iridium(I), rhodium(I), and platinum(II) dithiolate complexes. <i>Journal of the American Chemical Society</i> , 1983, 105, 1795-1802.	6.6	47
201	Synthesis and characterization of binuclear Schiff base complexes of nickel, copper, and manganese. <i>Inorganic Chemistry</i> , 1983, 22, 1-5.	1.9	43
202	IRIDIUM HYDRIDES WITH DI(TERTIARY PHOSPHINE) BRIDGES AND CHELATES. <i>Annals of the New York Academy of Sciences</i> , 1983, 415, 67-81.	1.8	0
203	Rhodium A-frame promoted decomposition of alkylnitrosoureas and isocyanate formation. <i>Organometallics</i> , 1982, 1, 886-888.	1.1	7
204	Rhodium A-frame complexes with small-molecular bridgeheads. Synthesis and structure of $[\text{Rh}_2(\mu\text{-H})(\mu\text{-CO})(\text{CO})_2(\text{PPh}_2\text{CH}_2\text{PPh}_2)_2](\text{p-CH}_3\text{C}_6\text{H}_4\text{SO}_3)\cdot 2\text{THF}$ and catalytic properties. <i>Inorganic Chemistry</i> , 1982, 21, 2119-2129.	1.9	94
205	Olefin Hydrogenation by carbon monoxide and water using a platinum chloride-tin chloride catalyst system. <i>Journal of Organometallic Chemistry</i> , 1980, 190, C21-C24.	0.8	24
206	Mechanistic studies of the homogeneous catalysis of the water gas shift reaction by rhodium carbonyl iodide. <i>Journal of the American Chemical Society</i> , 1980, 102, 1020-1027.	6.6	97
207	Electrocatalytic reduction of carbon dioxide by using macrocycles of nickel and cobalt. <i>Journal of the American Chemical Society</i> , 1980, 102, 7361-7363.	6.6	503
208	Molecular A frames. $[\text{Ir}_2(\mu\text{-S})(\text{CO})_2(\text{PPh}_2\text{CH}_2\text{PPh}_2)_2]$, its reactions with carbon monoxide and hydrogen, and the structure of its carbonyl adduct. <i>Inorganic Chemistry</i> , 1980, 19, 2733-2739.	1.9	55
209	Activation of carbon-hydrogen bonds by $[\text{Rh}(\text{diphos})_2]\text{O}$. <i>Journal of the American Chemical Society</i> , 1980, 102, 1163-1165.	6.6	22
210	Synthesis of rhodium(I) A-frame complexes with anionic bridgehead ligands, structure of $[\text{Rh}_2(\mu\text{-S})(\text{CO})_2(\text{dpm})_2]$, and reactivity with electrophilic reagents. <i>Inorganic Chemistry</i> , 1980, 19, 2726-2732.	1.9	48
211	Molecular A frames. Synthesis from binuclear rhodium(0) precursors and catalytic activity in the water gas shift reaction and alkyne hydrogenation. <i>Journal of the American Chemical Society</i> , 1980, 102, 3637-3639.	6.6	67
212	Alkyl group migration in rhodium carbonyl dithiolates and the molecular structure of carbonyl(triphenylphosphine)(1-(ethylthio)maleonitrile-2-thiolato)rhodium, $\text{Rh}(\text{CO})(\text{PPh}_3)(\text{Et-mnt})$. <i>Inorganic Chemistry</i> , 1979, 18, 2438-2445.	1.9	18
213	The rhodium(I) anion carbonyl(maleonitriledithiolato)(triethylphosphine)rhodate(I) and acyl complexes derived from its reaction with alkyl halides. <i>Inorganic Chemistry</i> , 1979, 18, 1418-1424.	1.9	15
214	Ligand dynamics of nitrosyl($\eta\text{-}^3\text{-allyl}$)bis(triphenylphosphine)iridium(1+). A facile linear-bent nitrosyl equilibrium. <i>Journal of the American Chemical Society</i> , 1979, 101, 1880-1882.	6.6	37
215	The Binding and Activation of Carbon Monoxide, Carbon Dioxide, and Nitric Oxide and Their Homogeneously Catalyzed Reactions. <i>Advances in Catalysis</i> , 1979, , 79-172.	0.1	112
216	Electrochemical generation of $[\text{Rh}(\text{diphos})_2]\text{O}$ and its role in an electrocatalytic reduction of cyclohexyl halides. <i>Journal of the American Chemical Society</i> , 1979, 101, 1042-1044.	6.6	26

#	ARTICLE	IF	CITATIONS
217	Homogeneous catalysis of the water gas shift reaction using a platinum chloride-tin chloride system. <i>Journal of the American Chemical Society</i> , 1978, 100, 5968-5970.	6.6	58
218	Crystal and molecular structure of allylnitrosylbis(triphenylphosphine)ruthenium, $\text{Ru}(\text{NO})(\eta^3\text{-C}_3\text{H}_5)(\text{P}(\text{C}_6\text{H}_5)_3)_2$. <i>Inorganic Chemistry</i> , 1978, 17, 3050-3055.	1.9	17
219	A comparison of alkyl and nitrosyl coordination in the 18-electron complex allylnitrosylbis(triphenylphosphine)ruthenium and its carbon monoxide adduct. <i>Journal of the American Chemical Society</i> , 1977, 99, 8371-8373.	6.6	17
220	The addition of alkyl halides to rhodium(I) dithiolene complexes. The synthesis, structure, and chemical properties of rhodium(III) acyl species. <i>Journal of the American Chemical Society</i> , 1977, 99, 3003-3011.	6.6	43
221	Nature of the active catalyst in the rhodium complex catalyzed reduction of nitric oxide by carbon monoxide. <i>Inorganic Chemistry</i> , 1977, 16, 970-972.	1.9	20
222	Crystal and molecular structure of tetrakis(bis(methylamino)carbene)platinum(II) hexafluorophosphate, $[\text{Pt}(\text{C}(\text{NHMe})_2)_4](\text{PF}_6)_2$. <i>Inorganic Chemistry</i> , 1977, 16, 1502-1507.	1.9	19
223	Binuclear rhodium(I) complexes. Molecular A frames. <i>Journal of the American Chemical Society</i> , 1977, 99, 6129-6131.	6.6	81
224	Synthesis, structure, and physical properties of the bis(7,7,8,8-tetracyano-p-quinodimethane) salt of the paramagnetic cluster tris[(di- μ -chloro)(hexamethylbenzene)niobium], $[\text{Nb}_3(\mu\text{-Cl})_6(\text{C}_6\text{Me}_6)_3]^{2+}(\text{TCNQ})^{2-}$. <i>Journal of the American Chemical Society</i> , 1977, 99, 110-117.	6.6	67
225	Homogeneous catalysis of the water gas shift reaction using rhodium carbonyl iodide. <i>Journal of the American Chemical Society</i> , 1977, 99, 2791-2792.	6.6	102
226	The catalytic reduction of nitric oxide by carbon monoxide using dichlorodicarbonylrhodium(I) anion. <i>Journal of the American Chemical Society</i> , 1976, 98, 1364-1371.	6.6	38
227	Molecular structure of hexakis(methyl isocyanide)dipalladium(I) bis(hexafluorophosphate) hemiacetone, $[\text{Pd}_2(\text{CNMe})_6](\text{PF}_6)_2 \cdot 1/2\text{Me}_2\text{CO}$. Palladium(I) dimer. <i>Inorganic Chemistry</i> , 1976, 15, 535-541.	1.9	50
228	Isosteganacin. <i>Journal of the American Chemical Society</i> , 1976, 98, 6389-6391.	6.6	17
229	Crystal and molecular structure of (methyl isocyanide)bis[1,2-bis(diphenylphosphino)ethane]iridium(I) perchlorate, $[\text{Ir}(\text{CNMe})(\text{diphos})_2](\text{ClO}_4)$. <i>Inorganic Chemistry</i> , 1976, 15, 58-63.	1.9	16
230	The role of water in the rhodium(I) catalyzed reduction of nitric oxide by carbon monoxide. An isotope labeling study. <i>Journal of the American Chemical Society</i> , 1976, 98, 4662-4664.	6.6	23
231	Tetrakis(methyl isocyanide)palladium(II) tetrakis(7,7,8,8-tetracyano-p-quinodimethane), $[\text{Pd}(\text{CNMe})_4](\text{TCNQ})_4 \cdot 2\text{MeCN}$: synthesis, structure, and physical properties. <i>Journal of the American Chemical Society</i> , 1976, 98, 5173-5182.	6.6	43
232	Coordination chemistry of nitric oxide. <i>Accounts of Chemical Research</i> , 1975, 8, 26-34.	7.6	181
233	Hexakis(methyl isocyanide)dipalladium(I). Preparation, structure, and fluxional behavior. <i>Journal of the American Chemical Society</i> , 1975, 97, 1961-1962.	6.6	44
234	Crystal and molecular structure of dichloronitrosylbis(triphenylphosphine)rhodium, $\text{RhCl}_2(\text{NO})(\text{P}(\text{C}_6\text{H}_5)_3)_2$. <i>Inorganic Chemistry</i> , 1975, 14, 1650-1654.	1.9	26

#	ARTICLE	IF	CITATIONS
235	Carbene precursors and metal complexes. <i>Journal of Organometallic Chemistry</i> , 1974, 72, 415-423.	0.8	16
236	Carbene precursors and metal complexes. Synthesis and structure determination of chloro(difluoromethyl)(O-chlorodifluoroacetato)carbonylbis(triphenylphosphine)iridium(III)-benzene, IrCl(CHF ₂)(OCOCF ₂ Cl)(CO)(PPh ₃) ₂ .C ₆ H ₆ . <i>Inorganic Chemistry</i> , 1974, 13, 1019-1024.	1.9	15
237	Rhodium(I) dithiolene complexes. Synthesis, structure, and dynamic behavior. <i>Journal of the American Chemical Society</i> , 1974, 96, 4994-4996.	6.6	24
238	Crystal and molecular structure of dinitrosyl-bis(triphenylphosphine)ruthenium-hemibenzene, Ru(NO) ₂ (P(C ₆ H ₅) ₃) ₂ .1/2C ₆ H ₆ . <i>Inorganic Chemistry</i> , 1974, 13, 786-791.	1.9	42
239	Crystal and molecular structure of trichloronitrosylbis(methyldiphenylphosphine)ruthenium(II), RuCl ₃ (NO)(PMePH ₂) ₂ . <i>Inorganic Chemistry</i> , 1974, 13, 732-736.	1.9	33
240	Sulfate coordination. Molecular structure of chlorosulfatonitrosylbis(triphenylphosphine)ruthenium(II). <i>Inorganic Chemistry</i> , 1974, 13, 3001-3005.	1.9	21
241	Metal complex promoted decomposition of the carbene precursor chlorodifluoroacetate. <i>Journal of the American Chemical Society</i> , 1973, 95, 3434-3436.	6.6	11
242	Crystal and molecular structure of nitrosylbis[1,2-bis(diphenylphosphino)ethane]ruthenium tetraphenylborateacetone, [Ru(NO)(diphos) ₂][B(C ₆ H ₅) ₄](CH ₃) ₂ CO. <i>Inorganic Chemistry</i> , 1973, 12, 199-205.	1.9	27
243	Crystal and molecular structure of the complex tri-μ-methylmercapto-hexacarbonyldiiron(II) tetrakis(cis-1,2-di(perfluoromethyl)ethylene-1,2-dithiolato)diiron, [Fe ₂ (μ-SCH ₃) ₃ (CO) ₆][Fe ₂ (S ₂ C ₂ (CF ₃) ₂) ₄]. <i>Inorganic Chemistry</i> , 1973, 12, 518-525.	1.9	38
244	Coordination of the arylazo group. Molecular structure of trichloro(p-tolylazo)bis(triphenylphosphine)ruthenium(II)-acetone, RuCl ₃ (p-N ₂ C ₆ H ₄ Me)(PPh ₃) ₂ .Me ₂ CO. <i>Inorganic Chemistry</i> , 1973, 12, 1676-1681.	1.9	46
245	Binuclear nitrosyl complexes. Synthesis and structure determination of dinitrosylbis(μ-diphenylphosphido)-bis(tertiary phosphine)diruthenium, [Ru(μ-PPh ₂)(NO)L] ₂ (L = Tj ETQq1 110.7843149gBT /Cue	6.6	21
246	Nitrosyls and metal-metal bonding in μ-diphenylphosphido-ruthenium clusters. <i>Journal of the American Chemical Society</i> , 1972, 94, 6240-6241.	6.6	21
247	Crystal and molecular structure of diiodocarbonylferrocene-1,1'-bis(dimethylarsine)nickel(II). Nickel(II) carbonyl complex. <i>Inorganic Chemistry</i> , 1972, 11, 828-832.	1.9	27
248	Crystal and molecular structure of the catalytically active complex hydronitrosyltris(triphenylphosphine)ruthenium, RuH(NO)(P(C ₆ H ₅) ₃) ₃ . <i>Inorganic Chemistry</i> , 1972, 11, 1094-1099.	1.9	31
249	Synthesis and structure of the novel binuclear iridium-dithiolene complex dicarbonylbis(triphenylphosphine)tris(toluen-3,4-dithiolato)diiridium(III), Ir ₂ (tdt) ₃ (CO) ₂ (P(C ₆ H ₅) ₃) ₂ . <i>Inorganic Chemistry</i> , 1972, 11, 1385-1392.	1.9	15
250	Molecular structure of chlorodinitrosylbis(triphenylphosphine)ruthenium hexafluorophosphate-benzene. Complex having linear and bent nitrosyl groups. <i>Inorganic Chemistry</i> , 1972, 11, 1088-1094.	1.9	65
251	Simple reduction of the diazonium functional group. <i>Challenge</i> , 1971, , 455.	0.4	13
252	Crystal and molecular structure of μ-diazido-tetrakis(triphenylphosphine)dicopper(I). <i>Inorganic Chemistry</i> , 1971, 10, 1289-1296.	1.9	60

#	ARTICLE	IF	CITATIONS
253	Bending nitrosyls in tetragonal complexes. Journal of the American Chemical Society, 1971, 93, 4905-4907.	6.6	40
254	Crystal and molecular structure of bis(dithiotropolonato)nickel(II). Journal of the American Chemical Society, 1971, 93, 3597-3602.	6.6	6
255	Structural studies of two ruthenium(0)-nitrosyl complexes. Journal of the American Chemical Society, 1971, 93, 3050-3051.	6.6	29
256	Trigonal-prismatic co-ordination. Crystal and molecular structure of tris-[cis-1,2-di(trifluoromethyl)ethylene-1,2-diselenato]molybdenum. The Journal of the Chemical Society A, Inorganic, Physical and Theoretical, 1971, , 2285.	0.7	29
257	Crystal and molecular structure of tris(tetra-n-butylammonium) octacyanomolybdate(V). Inorganic Chemistry, 1970, 9, 356-362.	1.9	58
258	Dithiolene complex adducts. Crystal and molecular structure of tetrapropylammonium bis(maleonitriledithiolato)-1,10-phenanthrolinecobaltate, [(n-C3H7)4N] [Co(S2C2(CN)2)2(o-phen)]. Inorganic Chemistry, 1970, 9, 2211-2217.	1.9	18
259	Molecular structure of .mu.-diazido-tetrakis(triphenylphosphine)dicopper(I). Journal of the American Chemical Society, 1970, 92, 738-739.	6.6	15
260	Dithiolene complex adducts. Crystal and molecular structure of tetrabutylammonium bis(toluene-3,4-dithiolato)-1,10-phenanthrolinecobaltate, [(n-C4H9)4N] [Co(S2C6H3(CH3)2(o-phen))]. Inorganic Chemistry, 1970, 9, 2218-2224.	1.9	13
261	Crystal and molecular structure of the tetraethylammonium salt of diacetyldihydrobis(2-mercaptoanil) nickel monoanion. Journal of the American Chemical Society, 1970, 92, 1506-1511.	6.6	12
262	Crystal and molecular structure of trans-bis(diphenyl-o-selenolato)phenylphosphine)nickel(II). Inorganic Chemistry, 1970, 9, 2749-2754.	1.9	13
263	Ruthenium complex having both linear and bent nitrosyl groups. Journal of the American Chemical Society, 1970, 92, 4760-4762.	6.6	86
264	Transition-metal complexes of a mixed selenium-sulphur ligand. Challenge, 1969, .	0.4	18
265	Crystal and molecular structure of the five-coordinate complex chlorotris(o-methylthiophenyl)phosphinenickel(II) perchlorate. Inorganic Chemistry, 1969, 8, 1072-1078.	1.9	19
266	Crystal and molecular structure of the high-spin square-planar complex triphenylmethylarsonium bis(toluene-3,4-dithiolato)cobaltate.0.5ethanol. Inorganic Chemistry, 1968, 7, 741-748.	1.9	31
267	The crystal and molecular structure of the tetra-n-butylammonium salt of the dianionic dimer of bis(1,2,3,4-tetrachlorobenzene-5,6-dithiolato)cobaltate. Journal of the American Chemical Society, 1968, 90, 4253-4259.	6.6	47
268	The structure of o-phenanthroline adducts of [CO-S4] systems. Chemical Communications / Chemical Society, London, 1968, .	0.1	3
269	Crystal and molecular structure of the five-coordinate complex dichloro-1,1,7,7-tetraethyl-diethylenetriaminecobalt(II). Inorganic Chemistry, 1967, 6, 483-486.	1.9	34
270	Trigonal-prismatic coordination. Crystal and molecular structure of tris(cis-1,2-diphenylethylene-1,2-dithiolato)vanadium. Inorganic Chemistry, 1967, 6, 1844-1849.	1.9	69

#	ARTICLE	IF	CITATIONS
271	Trigonal Prismatic Coordination. The Crystal and Molecular Structure of Tris(cis-1,2-diphenylethene-1,2-dithiolato)rhenium. <i>Inorganic Chemistry</i> , 1966, 5, 411-416.	1.9	64
272	Six-Coordinate Trigonal-Prismatic Complexes of First-Row Transition Metals1. <i>Journal of the American Chemical Society</i> , 1966, 88, 2874-2876.	6.6	64
273	Characterization and Electronic Structures of Six-Coordinate Trigonal-Prismatic Complexes. <i>Journal of the American Chemical Society</i> , 1966, 88, 2956-2966.	6.6	184
274	Structure of Hydrido-chlorobis(diphenylethylphosphine)platinum. <i>Inorganic Chemistry</i> , 1965, 4, 773-778.	1.9	84
275	Structure of Di(tetramethylammonium)bis(maleonitriledithiolate) nickelate(II). <i>Inorganic Chemistry</i> , 1965, 4, 605-608.	1.9	46
276	Trigonal Prismatic Coordination. The Molecular Structure of Tris(cis-1,2-diphenylethene-1,2-dithiolato)rhenium1. <i>Journal of the American Chemical Society</i> , 1965, 87, 3776-3778.	6.6	75
277	Molecular and Electronic Structure of the Bis(maleonitriledithiolato)nickelate(II) Ion. <i>Journal of the American Chemical Society</i> , 1964, 86, 113-115.	6.6	45
278	Structural Systematics of 1,1- and 1,2-Dithiolato Chelates. <i>Progress in Inorganic Chemistry</i> , 0, , 295-369.	3.0	243