

# W Dean Harman

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Phenyl Sulfones: A Route to a Diverse Family of Trisubstituted Cyclohexenes from Three Independent Nucleophilic Additions. <i>Journal of the American Chemical Society</i> , 2022, 144, 9489-9499.	13.7	1
2	Electron-Deficient Ru(II) Complexes as Catalyst Precursors for Ethylene Hydrophenylation. <i>Inorganics</i> , 2022, 10, 76.	2.7	2
3	Hydroamination of Dihapto- $\eta^6$ -Coordinated Benzene and Diene Complexes of Tungsten: Fundamental Studies and the Synthesis of $\eta^3$ -Lycorane. <i>Helvetica Chimica Acta</i> , 2021, 104, e2100103.	1.6	3
4	Experiments and Direct Dynamics Simulations That Probe $\eta^2$ -Arene/Aryl Hydride Equilibria of Tungsten Benzene Complexes. <i>Journal of the American Chemical Society</i> , 2020, 142, 16437-16454.	13.7	13
5	Preparation of cyclohexene isotopologues and stereoisotopomers from benzene. <i>Nature</i> , 2020, 581, 288-293.	27.8	49
6	A Highly Divergent Synthesis of 3-Aminotetrahydropyridines. <i>Journal of Organic Chemistry</i> , 2020, 85, 8245-8252.	3.2	3
7	Michael- $\eta^6$ -Michael Ring-Closure Reactions for a Dihapto-Coordinated Naphthalene Complex of Molybdenum. <i>Organometallics</i> , 2020, 39, 1404-1412.	2.3	3
8	Molybdenum-Promoted Dearomatization of Pyridines. <i>Organometallics</i> , 2020, 39, 1288-1298.	2.3	5
9	$\eta^2$ Coordination of Electron-Deficient Arenes with Group 6 Dearomatization Agents. <i>Organometallics</i> , 2020, 39, 2493-2510.	2.3	3
10	Spatial Recognition Within Terpenes: Redox and H-bond Promoted Linkage Isomerizations and the Selective Binding of Complex Alkenes. <i>Organometallics</i> , 2020, 39, 1961-1975.	2.3	2
11	Molybdenum-Promoted Synthesis of Isoquinuclidines with Bridgehead CF <sub>3</sub> Groups. <i>Journal of the American Chemical Society</i> , 2019, 141, 18890-18899.	13.7	7
12	Highly Functionalized Cyclohexenes Derived from Benzene: Sequential Tandem Addition Reactions Promoted by Tungsten. <i>Journal of Organic Chemistry</i> , 2019, 84, 6094-6116.	3.2	19
13	Electron-Transfer Chain Catalysis of $\eta^2$ -Arene, $\eta^2$ -Alkene, and $\eta^2$ -Ketone Exchange on Molybdenum. <i>ACS Catalysis</i> , 2019, 9, 11274-11287.	11.2	4
14	Enantioenriched Molybdenum Dearomatization: Dissociative Substitution with Configurational Stability. <i>Organometallics</i> , 2018, 37, 4446-4456.	2.3	11
15	Reversible modulation of the redox characteristics of acid-sensitive molybdenum and tungsten scorpionate complexes. <i>Dalton Transactions</i> , 2018, 47, 6323-6332.	3.3	10
16	4-(Dimethylamino)pyridine (DMAP) as an Acid-Modulated Donor Ligand for PAH Dearomatization. <i>Organometallics</i> , 2017, 36, 543-555.	2.3	14
17	Group 6 Dihapto-Coordinate Dearomatization Agents for Organic Synthesis. <i>Chemical Reviews</i> , 2017, 117, 13721-13755.	47.7	112
18	Molybdenum(0) Dihapto-Coordination of Benzene and Trifluorotoluene: The Stabilizing and Chemo-Directing Influence of a CF <sub>3</sub> Group. <i>Journal of the American Chemical Society</i> , 2017, 139, 11392-11400.	13.7	13

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19	Sequential Tandem Addition to a Tungsten- $\eta^6$ -Trifluorotoluene Complex: A Versatile Method for the Preparation of Highly Functionalized Trifluoromethylated Cyclohexenes. <i>Journal of the American Chemical Society</i> , 2017, 139, 11401-11412.	13.7	30
20	Synthesis of Novel Hexahydroindoles from the Dearomatization of Indoline. <i>Organometallics</i> , 2016, 35, 370-387.	2.3	7
21	Enantioenrichment of a Tungsten Dearomatization Agent Utilizing Chiral Acids. <i>Journal of the American Chemical Society</i> , 2015, 137, 3649-3655.	13.7	21
22	Synthesis of 2-Substituted 1,2-Dihydronaphthalenes and 1,2-Dihydroanthracenes Using a Recyclable Molybdenum Dearomatization Agent. <i>Organometallics</i> , 2015, 34, 3648-3657.	2.3	15
23	Stereoselective Synthesis of <i>trans</i> -Tetrahydroindolines Promoted by a Tungsten $\eta^6$ -Base. <i>Organometallics</i> , 2014, 33, 6286-6289.	2.3	8
24	Tungsten-Mediated Selective Ring Opening of Vinylcyclopropanes. <i>Organometallics</i> , 2014, 33, 267-277.	2.3	8
25	Double Protonation of Amino-Substituted Pyridine and Pyrimidine Tungsten Complexes: Friedel-Crafts-like Coupling to Aromatic Heterocycles. <i>Organometallics</i> , 2014, 33, 5464-5469.	2.3	4
26	Friedel-Crafts Ring-Coupling Reactions Promoted by Tungsten Dearomatization Agent. <i>Organometallics</i> , 2013, 32, 691-703.	2.3	19
27	Exploiting the <i>ortho</i> -Quinodimethane Nature of Naphthalene: Cycloaddition Reactions with $\eta^2$ -Coordinated Tungsten- $\eta^6$ -Naphthalene Complexes. <i>Organometallics</i> , 2013, 32, 915-925.	2.3	8
28	[4 + 2] Cyclocondensation Reactions of Tungsten- $\eta^6$ -Dihydropyridine Complexes and the Generation of Tri- and Tetrasubstituted Piperidines. <i>Journal of the American Chemical Society</i> , 2011, 133, 18378-18387.	13.7	24
29	Hyperdistorted Tungsten Allyl Complexes and Their Stereoselective Deprotonation to Form Dihapto-Coordinated Dienes. <i>Organometallics</i> , 2011, 30, 2587-2597.	2.3	24
30	Epoxidation, Cyclopropanation, and Electrophilic Addition Reactions at the <i>meta</i> Position of Phenol and <i>meta</i> -Cresol. <i>Organometallics</i> , 2010, 29, 4793-4803.	2.3	16
31	Tungsten-Promoted Pyridine Ring Scission: The Selective Formation of $\eta^2$ -Cyanine and $\eta^2$ -Merocyanine Complexes and Their Derivatives. <i>Organometallics</i> , 2010, 29, 1909-1915.	2.3	8
32	Single and Double Electrophilic Addition Reactions to the Aniline Ring Promoted by a Tungsten $\eta^6$ -Base. <i>Organometallics</i> , 2010, 29, 707-709.	2.3	20
33	Polarization of the Pyridine Ring: Highly Functionalized Piperidines from Tungsten- $\eta^6$ -Pyridine Complex. <i>Journal of the American Chemical Society</i> , 2010, 132, 17282-17295.	13.7	27
34	Stereoelectronic Effects in Dihapto-Coordinated Complexes of TpW(NO)(PMe <sub>3</sub> ) and Their Manifestation in Diels-Alder Cycloaddition of Arenes. <i>Organometallics</i> , 2009, 28, 4724-4734.	2.3	9
35	Selectfluor-Mediated Dialkoxylation of Tungsten $\eta^2$ -Pyridinium Complexes. <i>Organometallics</i> , 2009, 28, 387-389.	2.3	13
36	Stereo- and Regioselective Nucleophilic Addition to Dihapto-Coordinated Pyridine Complexes. <i>Organometallics</i> , 2009, 28, 5682-5690.	2.3	16

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37	Michael <sup>2</sup> Aldol Ring Closures with Dihapto-Coordinated Pyrrole Complexes and the Synthesis of Tetrahydroindole Cores. <i>Organometallics</i> , 2009, 28, 5960-5967.	2.3	8
38	Efficient Synthesis of an $\eta^2$ -Pyridine Complex and a Preliminary Investigation of the Bound Heterocycle's Reactivity. <i>Journal of the American Chemical Society</i> , 2008, 130, 16844-16845.	13.7	28
39	Stereoselective Umpolung Tandem Addition of Heteroatoms to Phenol. <i>Journal of the American Chemical Society</i> , 2008, 130, 6906-6907.	13.7	20
40	Tungsten-Promoted Diels-Alder Cycloaddition of Pyridines: Dearomatization of 2,6-Dimethoxypyridine Generates a Potent 2-Azadiene Synthone. <i>Organometallics</i> , 2008, 27, 4513-4522.	2.3	7
41	Synthesis of 1-Oxadecalins from Anisole Promoted by Tungsten. <i>Journal of the American Chemical Society</i> , 2008, 130, 12472-12476.	13.7	17
42	Isomerization Dynamics and Control of the $\eta^2/N$ Equilibrium for Pyridine Complexes. <i>Journal of the American Chemical Society</i> , 2007, 129, 406-416.	13.7	19
43	Large-Scale Syntheses of Several Synthons to the Dearomatization Agent $\{TpW(NO)(PMe_3)\}$ and Convenient Spectroscopic Tools for Product Analysis. <i>Organometallics</i> , 2007, 26, 2791-2794.	2.3	40
44	[2+2] Cycloaddition Reactions with a Tungsten-Stabilized $\eta^2$ -Phenol. <i>Journal of the American Chemical Society</i> , 2007, 129, 11010-11011.	13.7	16
45	Facile Intermolecular Aryl-F Bond Cleavage in the Presence of Aryl C-H Bonds: Is the $\eta^2$ -Arene Intermediate Bypassed?. <i>Organometallics</i> , 2007, 26, 2589-2597.	2.3	37
46	The Uncommon Reactivity of Dihapto-Coordinated Nitrile, Ketone, and Alkene Ligands When Bound to a Powerful $\eta^2$ -Base. <i>Organometallics</i> , 2006, 25, 5051-5058.	2.3	38
47	Furan [3 + 2] Dipolar Cycloadditions Promoted by a $\eta^2$ -Basic Tungsten Metal Fragment. <i>Organometallics</i> , 2006, 25, 435-439.	2.3	15
48	Osmium(II)-, Rhenium(I)-, and Tungsten(0)-Promoted Dipolar Cycloaddition Reactions with Pyrroles: Exploiting the Azomethine Ylide Character of This Heterocycle. <i>Organometallics</i> , 2006, 25, 5067-5075.	2.3	21
49	Development of Group 6 Dearomatization Agents. <i>Organometallics</i> , 2006, 25, 5184-5187.	2.3	18
50	Common Electrophilic Addition Reactions at the Phenol Ring: The Chemistry of $TpW(NO)(PMe_3)(\eta^2\text{-phenol})$ . <i>Organometallics</i> , 2006, 25, 3948-3954.	2.3	18
51	A New Approach to Promoting Sluggish Diels-Alder Reactions: $\eta^2$ Dihapto-Coordination of the Diene. <i>Journal of the American Chemical Society</i> , 2006, 128, 1426-1427.	13.7	30
52	Charge donation to and dearomatization of benzene attending complexation: DFT estimates of binding energies of $TpMXO(L)$ with benzene, for $Tp = \text{hydridotris(pyrazolyl) borate}$ , $MXO = MoNO, ReCO$ , and $WNO$ , and $L = \text{ammonia, N-methylimidazole, pyridine, phosphine, methyl isocyanide, and carbon monoxide}$ . <i>Journal of Computational Chemistry</i> , 2005, 26, 194-200.	3.3	6
53	Rhenium(I) $\eta^2$ -Coordinated Furan Complexes: Converting Furan into a 1,3-Carbon Dipole. <i>Organometallics</i> , 2005, 24, 2903-2912.	2.3	13
54	Tungsten(0) and Rhenium(I) $\eta^2$ -Pyrrole Complexes: Dearomatization of Pyrroles and Their Facile Isomerizations, Protonations, and Reductions. <i>Organometallics</i> , 2005, 24, 5267-5279.	2.3	28

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55	Dihapto-Coordinated Amide, Ester, and Aldehyde Complexes and Their Role in Decarbonylation. <i>Organometallics</i> , 2005, 24, 911-919.	2.3	25
56	Tungsten(0) $\eta^2$ -Thiophene Complexes: Dearomatization of Thiophene and Its Facile Oxidation, Protonation, and Hydrogenation. <i>Organometallics</i> , 2005, 24, 1876-1885.	2.3	31
57	A New Generation of $\eta^2$ -Basic Dearomatization Agents. <i>Organometallics</i> , 2005, 24, 1786-1798.	2.3	133
58	Solid-State Induced Control of Kinetically Unstable Stereoisomers. <i>Journal of the American Chemical Society</i> , 2004, 126, 785-789.	13.7	20
59	Diastereo- and Enantioselective Dearomatization of Rhenium-Bound Naphthalenes. <i>Journal of Organic Chemistry</i> , 2004, 69, 2257-2267.	3.2	28
60	Transition Metal-Stabilized Arenium Cations: Protonation of Arenes Dihapto-Coordinated to $\eta^2$ -Basic Metal Fragments. <i>Journal of the American Chemical Society</i> , 2004, 126, 6806-6815.	13.7	21
61	Michael Addition Reactions with $\eta^2$ -Coordinated Anisoles: Controlling the Stereochemistry of the Para and Benzylic Carbons. <i>Journal of the American Chemical Society</i> , 2004, 126, 15543-15551.	13.7	21
62	Stereoselective Tandem 1,4-Addition Reactions for Benzenes: A Comparison of Os(II), Re(I), and W(0) Systems. <i>Journal of the American Chemical Society</i> , 2004, 126, 13752-13756.	13.7	15
63	Coordination Chemistry and Properties of Unusually $\eta^2$ -Basic Molybdenum Fragments. <i>Organometallics</i> , 2004, 23, 3772-3779.	2.3	33
64	The Dearomatization of Arenes by Dihapto-Coordination. <i>Topics in Organometallic Chemistry</i> , 2004, , 95-127.	0.7	51
65	In Vitro Metabolism of Tolcapone to Reactive Intermediates: Relevance to Tolcapone Liver Toxicity. <i>Chemical Research in Toxicology</i> , 2003, 16, 123-128.	3.3	137
66	Computational modeling of complexes of penta-ammine osmium (II) with aromatic ligands. <i>International Journal of Quantum Chemistry</i> , 2003, 92, 457-456.	2.0	9
67	Computational Study of Methane Activation by $\text{TpRe}(\text{CO})_2$ and $\text{CpRe}(\text{CO})_2$ with a Stereoelectronic Comparison of Cyclopentadienyl and Scorpionate Ligands. <i>Organometallics</i> , 2003, 22, 2331-2337.	2.3	71
68	Binding and Activation of Aromatic Molecules by a Molybdenum $\eta^2$ -Base. <i>Journal of the American Chemical Society</i> , 2003, 125, 2024-2025.	13.7	35
69	Stereoselective Aldehyde Addition to Rhenium-Coordinated Furans. <i>Organometallics</i> , 2003, 22, 4966-4972.	2.3	9
70	Dearomatization of Benzene, Deamidization of N,N-Dimethylformamide, and a Versatile New Tungsten $\eta^2$ -Base. <i>Organometallics</i> , 2003, 22, 4364-4366.	2.3	62
71	Formation of o-Quinone Methides from $\eta^2$ -Coordinated Phenols and Their Controlled Release from a Transition Metal To Generate Chromans. <i>Organometallics</i> , 2003, 22, 4170-4171.	2.3	25
72	Rhenium-Promoted Diastereo- and Enantioselective Cyclopentannulation Reactions: Furans as 1,3-Propene Dipoles. <i>Journal of the American Chemical Society</i> , 2003, 125, 14980-14981.	13.7	16

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73	Evaluation of Muscarinic Agonist-Induced Analgesia in Muscarinic Acetylcholine Receptor Knockout Mice. <i>Molecular Pharmacology</i> , 2002, 62, 1084-1093.	2.3	133
74	Discrimination of Enantiofaces and Stereoselective Electrophilic Addition Reactions for $\hat{1}$ -2-Pyrrole Complexes. <i>Organometallics</i> , 2002, 21, 4581-4589.	2.3	6
75	Cycloaddition Reactions of Dihapto-Coordinated Furans. <i>Journal of the American Chemical Society</i> , 2002, 124, 7395-7404.	13.7	28
76	Dihapto Coordination of Carboxylic Acid Derivatives with an Asymmetric Rhenium $\hat{1}$ -Base: A New Mechanism for Amide Isomerization?. <i>Journal of the American Chemical Society</i> , 2002, 124, 13506-13512.	13.7	14
77	Ligand-Modulated Stereo- and Regioselective Tandem Addition Reactions of Rhenium-Bound Naphthalene. <i>Journal of the American Chemical Society</i> , 2002, 124, 3309-3315.	13.7	32
78	Tandem 1,4-Addition Reactions with Benzene and Alkylated Benzenes Promoted by Pentaammineosmium(II). <i>Journal of the American Chemical Society</i> , 2002, 124, 13080-13087.	13.7	12
79	Strategy for the Resolution of a Chiral Dearomatization Agent: $\{TpRe(CO)(1\text{-methylimidazole})\}$ Coordination of $\hat{1}$ -Pinene (Tp = Hydridotris(pyrazolyl)borate). <i>Journal of the American Chemical Society</i> , 2002, 124, 15099-15103.	13.7	20
80	Dihapto Coordination of Aromatic Molecules by the Asymmetric $\hat{1}$ -Bases $\{TpRe(CO)(L)\}$ (Tp =) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 46	2.3	43
81	Ethylene Rotation in Chiral Octahedral Rhenium(II) Complexes. <i>Organometallics</i> , 2001, 20, 1699-1702.	2.3	23
82	Methanol Addition to Dihapto-Coordinated Rhenium Complexes of Furan. <i>Journal of the American Chemical Society</i> , 2001, 123, 8967-8973.	13.7	20
83	Interfacial and Intrafacial Linkage Isomerizations of Rhenium Complexes with Aromatic Molecules. <i>Journal of the American Chemical Society</i> , 2001, 123, 3541-3550.	13.7	38
84	A Facile Diels-Alder Reaction with Benzene: Synthesis of the Bicyclo[2.2.2]octene Skeleton Promoted by Rhenium. <i>Journal of the American Chemical Society</i> , 2001, 123, 10756-10757.	13.7	46
85	A Promising New Dearomatization Agent: Crystal Structure, Synthesis, and Exchange Reactions of the Versatile Complex $TpRe(CO)(1\text{-methylimidazole})(\hat{1}\text{-2-benzene})$ (Tp = Hydridotris(pyrazolyl)borate). <i>Organometallics</i> , 2001, 20, 1038-1040.	2.3	45
86	Binding Selectivity of Dihapto-Coordinated Olefins, Ketones, and Aldehydes Utilizing the Asymmetric $\hat{1}$ -Basic Metal Fragment $\{TpRe(CO)(1\text{-methylimidazole})\}$ (Tp = Hydridotris(pyrazolyl)borate). <i>Organometallics</i> , 2001, 20, 3876-3883.	2.3	23
87	Synthetic applications of the dearomatization agent pentaammineosmium(II). <i>Tetrahedron</i> , 2001, 57, 8203-8225.	1.9	85
88	Dihapto binding of aromatic molecules by $\hat{1}$ -basic transition metal complexes: development of alternatives to the $\{Os(NH_3)_5\}^{2+}$ fragment. <i>Coordination Chemistry Reviews</i> , 2000, 206-207, 3-61.	18.8	55
89	Novel Cyclization Reactions for $\hat{1}$ -2-Furan Complexes. <i>Tetrahedron</i> , 2000, 56, 2313-2323.	1.9	7
90	Dearomatization of Naphthalene: Novel Stereoselective Cyclization Reactions Promoted by Osmium(II). <i>Journal of Organic Chemistry</i> , 2000, 65, 1249-1256.	3.2	11

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91	Stereoselective Dihapto-Binding of Prochiral Aromatic Compounds by $\{\text{TpRe}(\text{CO})(\text{PMe}_3)\}$ : Synthesis, Characterization, Stability, and Enantiofacial Discrimination (Tp = Hydrido(tris)pyrazolylborate). <i>Organometallics</i> , 2000, 19, 728-740.	2.3	40
92	Comparison of the Relative Electron-Donating Abilities of Hydridotris(pyrazolyl)borate and Cyclopentadienyl Ligands: A Different Interactions with Different Transition Metals. <i>Organometallics</i> , 2000, 19, 2428-2432.	2.3	128
93	$\{\text{TpRe}(\text{bpy})\}$ : A Novel Pentaaminerhenium System That Stabilizes Both High and Low Oxidation States (Tp) <i>J. Organomet. Chem.</i> 1999, 460, 1-14.	4.0	314
94	Asymmetric Dearomatization of $\eta^2$ -Arene Complexes: Synthesis of Stereodefined Functionalized Cyclohexenones and Cyclohexenes. <i>Journal of the American Chemical Society</i> , 2000, 122, 2725-2736.	13.7	36
95	Rhenium(I) Terpyridine $\pi$ -Bases: Reversible $\eta^2$ -Coordination of Ketones, Aldehydes, and Olefins in the Terpyridine Plane. <i>Organometallics</i> , 1999, 18, 573-581.	2.3	28
96	Enantiofacial Discrimination in Dihapto-Coordination of Aromatic Molecules by the Chiral $\pi$ -Base/ $\sigma$ -Lewis Acid $\{\text{TpRe}(\text{CO})(\text{PMe}_3)\}$ . <i>Journal of the American Chemical Society</i> , 1999, 121, 6499-6500.	13.7	30
97	Osmium-Mediated Electrophilic Addition Reactions with Selenophene and Activation of the Se-C Bond. <i>Organometallics</i> , 1999, 18, 1559-1561.	2.3	9
98	Reactions of $\text{TpRe}(\text{CO})_2(\text{THF})$ with Aromatic Molecules (Tp = Hydridotris(pyrazolyl)borate). <i>Journal of the American Chemical Society</i> , 1998, 120, 8747-8754.	13.7	43
99	Stereodefined Tandem Addition Reactions of $\eta^2$ -Arenes: A Versatile Route to Functionalized Cyclohexenes. <i>Journal of the American Chemical Society</i> , 1998, 120, 6199-6204.	13.7	22
100	Asymmetric Induction in $\eta^2$ -Arene Complexes of Pentaammineosmium(II). <i>Journal of the American Chemical Society</i> , 1998, 120, 5637-5642.	13.7	20
101	Activation of Benzylic Carbons in $\eta^2$ -Arene Complexes: A Novel and Efficient Synthesis of Functionalized Decalins. <i>Journal of the American Chemical Society</i> , 1998, 120, 6205-6211.	13.7	18
102	Dearomatization of Naphthalene: Stereoselective cis-1,4 Tandem Additions Promoted by Osmium(II). <i>Journal of the American Chemical Society</i> , 1998, 120, 7835-7840.	13.7	31
103	Activation of Styrenes toward Diels-Alder Cycloadditions by Osmium(II): Synthesis of Stereodefined Decalin Ring Systems. <i>Journal of the American Chemical Society</i> , 1998, 120, 2218-2226.	13.7	34
104	The Asymmetric $\pi$ -Bases $\text{fac-}\{\text{Re}(\text{dien})(\text{PPh}_3)(\text{PF}_3)\}$ and $\text{fac-}\{\text{Re}(\text{dien})(\text{PPh}_3)(\text{CO})\}$ : Evidence for Formation of an $\eta^2$ -Furan Complex. <i>Organometallics</i> , 1998, 17, 4716-4723.	2.3	14
105	Dearomatization of Furan: Elementary Transformations of $\eta^2$ -Coordinated Furan Complexes of Pentaammineosmium(II). <i>Journal of the American Chemical Society</i> , 1998, 120, 509-520.	13.7	38
106	The activation and manipulation of pyrroles by pentaammineosmium(II). <i>Advances in Nitrogen Heterocycles</i> , 1998, , 1-44.	0.2	3
107	Preparation of Rhenium(I) and Rhenium(II) Amine Dinitrogen Complexes and the Characterization of an Elongated Dihydrogen Species. <i>Inorganic Chemistry</i> , 1997, 36, 3553-3558.	4.0	44
108	The Activation of Aromatic Molecules with Pentaammineosmium(II). <i>Chemical Reviews</i> , 1997, 97, 1953-1978.	47.7	204

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109	Protonation of Unactivated Aromatic Hydrocarbons on Osmium(II): $\hat{\text{A}}$ Stabilization of Arenium Cations via Unprecedented $\hat{\text{I}}$ -2- and $\hat{\text{I}}$ -3-Coordination. <i>Journal of the American Chemical Society</i> , 1997, 119, 2096-2102.	13.7	38
110	Electrophile-Promoted Carbon $\hat{\text{A}}$ Sulfur Bond Cleavage in $\hat{\text{I}}$ -2-Thiophene Complexes of Pentaammineosmium(II). <i>Journal of the American Chemical Society</i> , 1997, 119, 8843-8851.	13.7	33
111	Characterization and Isomerization of $\hat{\text{I}}$ -2-Naphthalene and $\hat{\text{I}}$ -2-Phenanthrene Complexes of Pentaammineosmium(II). <i>Organometallics</i> , 1997, 16, 3672-3678.	2.3	22
112	Osmium-Promoted Electrophilic Substitution of Anisoles: $\hat{\text{A}}$ Versatile New Method for the Incorporation of Carbon Substituents. <i>Journal of Organic Chemistry</i> , 1997, 62, 130-136.	3.2	22
113	Osmium (II) Dearomatization Agents in Organic Synthesis. <i>Advances in Chemistry Series</i> , 1997, , 39-60.	0.6	1
114	The Synthesis of $\hat{\text{I}}$ -2- $\hat{\text{I}}$ -2-Vinylpyrrole Complexes and Their Conversion to Highly Substituted Indoles. <i>Journal of the American Chemical Society</i> , 1996, 118, 7117-7127.	13.7	45
115	Dearomatization of Anilines by Coordination to Pentaammineosmium(II). <i>Organometallics</i> , 1996, 15, 245-259.	2.3	23
116	Dissociative Nucleophilic Substitution of $\hat{\text{I}}$ -2-Olefin Complexes via a Novel $\hat{\text{I}}$ -2-Vinyl Cation Intermediate. <i>Journal of the American Chemical Society</i> , 1996, 118, 5672-5683.	13.7	38
117	Sequential Electrophile/Nucleophile Additions for $\hat{\text{I}}$ -2-Cyclopentadiene Complexes of Osmium(II), Ruthenium(II), and Rhenium(I). <i>Organometallics</i> , 1996, 15, 5447-5449.	2.3	27
118	.eta.2-Thiophene Complexes of Pentaammineosmium(II) and Their Reversible Protonation To Form Novel .eta.2-2H-Thiophenium Species. <i>Organometallics</i> , 1995, 14, 1559-1561.	2.3	30
119	The Aldol Reaction for 2,3-.eta.2-Furan Complexes of Osmium(II): Cyclization across C(2) and C(4) To Form a New Heterocycle. <i>Organometallics</i> , 1995, 14, 2861-2867.	2.3	19
120	Novel Michael Additions to Phenols Promoted by Osmium(II): Convenient Stereoselective Syntheses of 2,4- and 2,5-Cyclohexadienones. <i>Journal of the American Chemical Society</i> , 1994, 116, 6581-6592.	13.7	67
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