

Miguel A Esteruelas

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4707869/publications.pdf>

Version: 2024-02-01

408
papers

17,847
citations

13099

68
h-index

40979

93
g-index

423
all docs

423
docs citations

423
times ranked

5319
citing authors

#	ARTICLE	IF	CITATIONS
1	Câ€“Cl Oxidative Addition and Câ€“C Reductive Elimination Reactions in the Context of the Rhodium-Promoted Direct Arylation. <i>Organometallics</i> , 2022, 41, 716-732.	2.3	4
2	Alkynyl Ligands as Building Blocks for the Preparation of Phosphorescent Iridium(III) Emitters: Alternative Synthetic Precursors and Procedures. <i>Inorganic Chemistry</i> , 2022, 61, 9019-9033.	4.0	7
3	Metathesis between Eâˆ“C(sp^{<i>n</i>}) and Hâˆ“C(sp³) Îƒâ€“Bonds (E=Si, Ge; <i>n</i>=2, 3). <i>Inorganic Chemistry</i> , 2022, 61, 1884-1891.	13.8	14
4	Silyl-Osmium(IV)-Trihydride Complexes Stabilized by a Pincer Ether-Diphosphine: Formation and Reactions with Alkynes. <i>Organometallics</i> , 2022, 41, 2022-2034.	2.3	2
5	Reactions of POP-pincer rhodium(I)-aryl complexes with small molecules: coordination flexibility of the ether diphosphine. <i>Canadian Journal of Chemistry</i> , 2021, 99, 127-136.	1.1	6
6	Electronic Communication in Binuclear Osmium- and Iridium-Polyhydrides. <i>Inorganic Chemistry</i> , 2021, 60, 2783-2796.	4.0	8
7	Preparation and Degradation of Rhodium and Iridium Diolefin Catalysts for the Acceptorless and Base-Free Dehydrogenation of Secondary Alcohols. <i>Organometallics</i> , 2021, 40, 989-1003.	2.3	7
8	Assembly of a Dihydrideborate and Two Aryl Nitriles to Form a C,N,Nâ€“2-Pincer Ligand Coordinated to Osmium. <i>Organometallics</i> , 2021, 40, 635-642.	2.3	4
9	Hydration of Aliphatic Nitriles Catalyzed by an Osmium Polyhydride: Evidence for an Alternative Mechanism. <i>Inorganic Chemistry</i> , 2021, 60, 7284-7296.	4.0	9
10	Repercussion of a 1,3-Hydrogen Shift in a Hydride-Osmium-Alkenylidene Complex. <i>Organometallics</i> , 2021, 40, 1523-1537.	2.3	17
11	<i>Pseudo</i>-Tris(heteroleptic) Red Phosphorescent Iridium(III) Complexes Bearing a Dianionic C²,N²-Tetradentate Ligand. <i>Inorganic Chemistry</i> , 2021, 60, 11347-11363.	4.0	8
12	Recent Advances in Synthesis of Molecular Heteroleptic Osmium and Iridium Phosphorescent Emitters. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 4731-4761.	2.0	23
13	Bromination and Câ€“C Cross-Coupling Reactions for the Câ€“H Functionalization of Iridium(III) Emitters. <i>Organometallics</i> , 2021, 40, 3211-3222.	2.3	6
14	Alternative Conceptual Approach to the Design of Bifunctional Catalysts: An Osmium Germylene System for the Dehydrogenation of Formic Acid. <i>Inorganic Chemistry</i> , 2021, 60, 16860-16870.	4.0	17
15	Azolium Control of the Osmium-Promoted Aromatic Câ€“H Bond Activation in 1,3-Disubstituted Substrates. <i>Organometallics</i> , 2021, 40, 3979-3991.	2.3	2
16	Dissimilarity in the Chemical Behavior of Osmaoxazolium Salts and Osmaoxazoles: Two Different Aromatic Metalladiheterocycles. <i>Organometallics</i> , 2021, 40, 4150-4162.	2.3	9
17	Insertion of Unsaturated Câ€“C Bonds into the Oâ€“H Bond of an Iridium(III)-Hydroxo Complex: Formation of Phosphorescent Emitters with an Asymmetrical Î²-Diketonate Ligand. <i>Inorganic Chemistry</i> , 2020, 59, 15877-15887.	4.0	12
18	Sigma-bond activation reactions induced by unsaturated Os(IV)-hydride complexes. <i>Advances in Organometallic Chemistry</i> , 2020, 74, 53-104.	1.0	6

#	ARTICLE	IF	CITATIONS
19	Dihydroboration of Alkyl Nitriles Catalyzed by an Osmium-Polyhydride: Scope, Kinetics, and Mechanism. <i>Organometallics</i> , 2020, 39, 3864-3872.	2.3	16
20	Kinetic Analysis and Sequencing of Si-H and C-H Bond Activation Reactions: Direct Silylation of Arenes Catalyzed by an Iridium-Polyhydride. <i>Journal of the American Chemical Society</i> , 2020, 142, 19119-19131.	13.7	17
21	Phosphorescent Iridium(III) Complexes with a Dianionic C,C ² ,N,N ² -Tetradentate Ligand. <i>Inorganic Chemistry</i> , 2020, 59, 12286-12294.	4.0	15
22	A General Rhodium Catalyst for the Deuteration of Boranes and Hydrides of the Group 14 Elements. <i>Journal of Organic Chemistry</i> , 2020, 85, 15693-15698.	3.2	9
23	Direct C-H Borylation of Arenes Catalyzed by Saturated Hydride-Boryl-Iridium-POP Complexes: Kinetic Analysis of the Elemental Steps. <i>Chemistry - A European Journal</i> , 2020, 26, 12632-12644.	3.3	18
24	Deacylative Alkylation vs. Photoredox Catalysis in the Synthesis of 3,3'-Bioxindoles. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 3101-3109.	2.4	7
25	N-H and C-H Bond Activations of an Isoindoline Promoted by Iridium- and Osmium-Polyhydride Complexes: A Noninnocent Bridge Ligand for Acceptorless and Base-Free Dehydrogenation of Secondary Alcohols. <i>Organometallics</i> , 2020, 39, 2719-2731.	2.3	14
26	Preparation and Photophysical Properties of <i>cis</i> -Bis(tridentate) Iridium(III) Emitters: Pincer Coordination of 2,6-Di(2-pyridyl)phenyl. <i>Inorganic Chemistry</i> , 2020, 59, 3838-3849.	4.0	15
27	Osmium-Promoted C-H Bond Activation Reactions on Nucleosides. <i>Organometallics</i> , 2020, 39, 312-323.	2.3	20
28	Osmium- and Iridium-Promoted C-H Bond Activation of 2,2'-Bipyridines and Related Heterocycles: Kinetic and Thermodynamic Preferences. <i>Organometallics</i> , 2020, 39, 2102-2115.	2.3	19
29	Osmium-Promoted Transformation of Alkyl Nitriles to Secondary Aliphatic Amines: Scope and Mechanism. <i>Organometallics</i> , 2020, 39, 2177-2188.	2.3	15
30	C(sp ³)-Cl Bond Activation Promoted by a POP-Pincer Rhodium(I) Complex. <i>Organometallics</i> , 2019, 38, 3074-3083.	2.3	14
31	Suzuki-Miyaura Cross-Coupling Reactions for Increasing the Efficiency of Tris-Heteroleptic Iridium(III) Emitters. <i>Organometallics</i> , 2019, 38, 2883-2887.	2.3	18
32	Preparation via a NHC Dimer Complex, Photophysical Properties, and Device Performance of Heteroleptic Bis(tridentate) Iridium(III) Emitters. <i>Organometallics</i> , 2019, 38, 2738-2747.	2.3	27
33	Insertion of Diphenylacetylene into Rh-Hydride and Rh-Boryl Bonds: Influence of the Boryl on the Behavior of the σ -Borylalkenyl Ligand. <i>Organometallics</i> , 2019, 38, 4183-4192.	2.3	16
34	Influence of the Bite Angle of Dianionic C,N,C-Pincer Ligands on the Chemical and Photophysical Properties of Iridium(III) and Osmium(IV) Hydride Complexes. <i>Organometallics</i> , 2019, 38, 3707-3718.	2.3	24
35	Reduction of Benzonitriles via Osmium-Azavinylidene Intermediates Bearing Nucleophilic and Electrophilic Centers. <i>Inorganic Chemistry</i> , 2019, 58, 8673-8684.	4.0	15
36	Ruthenium-Catalyzed Oxidative Amidation of Alkynes to Amides. <i>Organic Letters</i> , 2019, 21, 5346-5350.	4.6	28

#	ARTICLE	IF	CITATIONS
37	Iridium-Promoted B–B Bond Activation: Preparation and X-ray Diffraction Analysis of a mer-Tris(boryl) Complex. <i>Inorganic Chemistry</i> , 2019, 58, 4712-4717.	4.0	20
38	Rhodium-Mediated Dehydrogenative Borylation–Hydroborylation of Bis(alkyl)alkynes: Intermediates and Mechanism. <i>Organometallics</i> , 2019, 38, 2062-2074.	2.3	22
39	Reactions of an Osmium(IV)-Hydroxo Complex with Amino-Boranes: Formation of Boroxide Derivatives. <i>Organometallics</i> , 2019, 38, 310-318.	2.3	17
40	Cycloosmathioborane Compounds: Other Manifestations of the Hückel Aromaticity. <i>Inorganic Chemistry</i> , 2019, 58, 2265-2269.	4.0	14
41	Conceptual Extension of the Degradation–Transformation of N-Heterocyclic Carbenes: Unusual Rearrangements on Osmium. <i>Organometallics</i> , 2018, 37, 3412-3424.	2.3	13
42	Tuning the Nature and Formation of Bis(dihydrogen)–Osmium Species. <i>Organometallics</i> , 2018, 37, 367-379.	2.3	8
43	Osmium Catalysts for Acceptorless and Base-Free Dehydrogenation of Alcohols and Amines: Unusual Coordination Modes of a BPI Anion. <i>Organometallics</i> , 2018, 37, 603-617.	2.3	33
44	Evidence for a Bis(Elongated η^2)-Dihydrideborate Coordinated to Osmium. <i>Inorganic Chemistry</i> , 2018, 57, 4482-4491.	4.0	33
45	Preparation of Phosphorescent Iridium(III) Complexes with a Dianionic C,C,C,C-Tetradentate Ligand. <i>Inorganic Chemistry</i> , 2018, 57, 3720-3730.	4.0	25
46	Pyridyl-Directed C–H and C–Br Bond Activations Promoted by Dimer Iridium-Olefin Complexes. <i>Organometallics</i> , 2018, 37, 3770-3779.	2.3	14
47	Dehydrogenation of Formic Acid Promoted by a Trihydride-Hydroxo-Osmium(IV) Complex: Kinetics and Mechanism. <i>ACS Catalysis</i> , 2018, 8, 11314-11323.	11.2	40
48	Redox-Assisted Osmium-Promoted C–C Bond Activation of Alkyl nitriles. <i>Organometallics</i> , 2018, 37, 2014-2017.	2.3	14
49	Osmium Complexes With POP Pincer Ligands. , 2018, , 341-357.		2
50	Preparation of Tris-Heteroleptic Iridium(III) Complexes Containing a Cyclometalated Aryl-N-Heterocyclic Carbene Ligand. <i>Inorganic Chemistry</i> , 2018, 57, 10744-10760.	4.0	35
51	Base-Free and Acceptorless Dehydrogenation of Alcohols Catalyzed by an Iridium Complex Stabilized by a η^3 -N ₃ -Osmaligand. <i>Organometallics</i> , 2018, 37, 2732-2740.	2.3	22
52	η^2 -Borylalkenyl η^3 -E Isomerization in Rhodium-Mediated Diboration of Nonfunctionalized Internal Alkynes. <i>Organometallics</i> , 2018, 37, 1970-1978.	2.3	23
53	Formation of Dinuclear Iridium Complexes by NHC-Supported C–H Bond Activation. <i>Organometallics</i> , 2017, 36, 699-707.	2.3	15
54	Elongated Dihydrogen versus Compressed Dihydride in Osmium Complexes. <i>Chemistry - A European Journal</i> , 2017, 23, 1526-1530.	3.3	26

#	ARTICLE	IF	CITATIONS
55	Preparation of Phosphorescent Osmium(IV) Complexes with N,N ² ,C- and C,N,C ² -Pincer Ligands. <i>Organometallics</i> , 2017, 36, 1848-1859.	2.3	34
56	Selective Synthesis and Photophysical Properties of Phosphorescent Heteroleptic Iridium(III) Complexes with Two Different Bidentate Groups and Two Different Monodentate Ligands. <i>Organometallics</i> , 2017, 36, 1743-1755.	2.3	21
57	Elongated η^5 -Borane versus η^6 -Borane in Pincer ² “POP” Osmium Complexes. <i>Organometallics</i> , 2017, 36, 2298-2307.	2.3	36
58	η^6 and η^5 , and Bidentate Coordination of an Alkyl-POP Ligand in the Chemistry of Nonclassical Osmium Hydrides. <i>Inorganic Chemistry</i> , 2017, 56, 676-683.	4.0	29
59	η^6 -Arene Complexes as Intermediates in the Preparation of Molecular Phosphorescent Iridium(III) Complexes. <i>Chemistry - A European Journal</i> , 2017, 23, 15729-15737.	3.3	22
60	Alkenyl-Assisted C ³ C Bond Activation of Acetylacetonate Coordinated to Iridium. <i>Organometallics</i> , 2017, 36, 4344-4347.	2.3	3
61	Osmium Hydride Acetylacetonate Complexes and Their Application in Acceptorless Dehydrogenative Coupling of Alcohols and Amines and for the Dehydrogenation of Cyclic Amines. <i>Organometallics</i> , 2017, 36, 2996-3004.	2.3	47
62	Selective C-Cl Bond Oxidative Addition of Chloroarenes to a POP ² “Rhodium Complex. <i>Organometallics</i> , 2017, 36, 114-128.	2.3	33
63	Dehydrogenative Addition of Aldehydes to a Mixed NHC-Osmium-Phosphine Hydroxide Complex: Formation of Carboxylate Derivatives. <i>Organometallics</i> , 2016, 35, 2171-2173.	2.3	16
64	A Capped Octahedral MHC ₆ Compound of a Platinum Group Metal. <i>Chemistry - A European Journal</i> , 2016, 22, 9106-9110.	3.3	29
65	Ammonia Borane Dehydrogenation Promoted by a Pincer-Square-Planar Rhodium(I) Monohydride: A Stepwise Hydrogen Transfer from the Substrate to the Catalyst. <i>Inorganic Chemistry</i> , 2016, 55, 7176-7181.	4.0	53
66	Osmium(II) Complexes Containing a Dianionic CCCC-Donor Tetradentate Ligand. <i>Organometallics</i> , 2016, 35, 3981-3995.	2.3	31
67	Osmium-Mediated Direct C-H Bond Activation at the 8-Position of Quinolines. <i>Organometallics</i> , 2016, 35, 1597-1600.	2.3	23
68	Preparation of Capped Octahedral OsHC ₆ Complexes by Sequential Carbon-Directed C-H Bond Activation Reactions. <i>Organometallics</i> , 2016, 35, 2532-2542.	2.3	9
69	Square-Planar Alkylidyne ² “Osmium and Five-Coordinate Alkylidene ² “Osmium Complexes: Controlling the Transformation from Hydride-Alkylidyne to Alkylidene. <i>Journal of the American Chemical Society</i> , 2016, 138, 9720-9728.	13.7	34
70	Aromatic Osmacyclopropenefuran Bicycles and Their Relevance for the Metal ² Mediated Hydration of Functionalized Allenes. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 13749-13753.	13.8	54
71	Aromatic Osmacyclopropenefuran Bicycles and Their Relevance for the Metal ² Mediated Hydration of Functionalized Allenes. <i>Angewandte Chemie</i> , 2016, 128, 13953-13957.	2.0	14
72	Polyhydrides of Platinum Group Metals: Nonclassical Interactions and η^5 -Bond Activation Reactions. <i>Chemical Reviews</i> , 2016, 116, 8770-8847.	47.7	102

#	ARTICLE	IF	CITATIONS
73	An Entry to Stable Mixed Phosphineâ€“Osmiumâ€“NHC Polyhydrides. <i>Inorganic Chemistry</i> , 2016, 55, 5062-5070.	4.0	24
74	Amide-Directed Formation of Five-Coordinate Osmium Alkylidenes from Alkynes. <i>Organometallics</i> , 2016, 35, 91-99.	2.3	30
75	Arene Osmium Complexes with Ethacrylic Acid-Modified Ligands: Synthesis, Characterization, and Evaluation of Intracellular Glutathione <i>S</i> -Transferase Inhibition and Antiproliferative Activity. <i>Organometallics</i> , 2016, 35, 1046-1056.	2.3	26
76	Catalytic Cyclization of <i>o</i> -Alkynyl Phenethylamines via Osmacyclopropene Intermediates: Direct Access to Dopaminergic 3-Benzazepines. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 13357-13361.	13.8	39
77	Mechanistic Insight into the Facilitation of Î²-Lactam Fragmentation through Metal Assistance. <i>Chemistry - A European Journal</i> , 2015, 21, 16781-16785.	3.3	25
78	Boryl-Dihydrideborate Osmium Complexes: Preparation, Structure, and Dynamic Behavior in Solution. <i>Organometallics</i> , 2015, 34, 941-946.	2.3	15
79	Osmium(II)â€“Bis(dihydrogen) Complexes Containing <i>C</i> -arylethynyl NHC Chelate Ligands: Preparation, Bonding Situation, and Acidity. <i>Organometallics</i> , 2015, 34, 778-789.	2.3	34
80	Hydroboration and Hydrogenation of an Osmiumâ€“Carbon Triple Bond: Osmium Chemistry of a Bis- <i>Î¶</i> -Borane. <i>Organometallics</i> , 2015, 34, 547-550.	2.3	29
81	An Acyl-NHC Osmium Cooperative System: Coordination of Small Molecules and Heterolytic Bâ€“H and Oâ€“H Bond Activation. <i>Organometallics</i> , 2015, 34, 3902-3908.	2.3	50
82	POPâ€“Rhodium-Promoted Câ€“H and Bâ€“H Bond Activation and Câ€“B Bond Formation. <i>Organometallics</i> , 2015, 34, 1911-1924.	2.3	59
83	Azole Assisted Câ€“H Bond Activation Promoted by an Osmium-Polyhydride: Discerning between N and NH. <i>Organometallics</i> , 2015, 34, 1898-1910.	2.3	29
84	Câ€“H Bond Activation Reactions in Ketones and Aldehydes Promoted by POP-Pincer Osmium and Ruthenium Complexes. <i>Organometallics</i> , 2015, 34, 4908-4921.	2.3	48
85	2-Azetidinones as Precursors of Pincer Ligands: Preparation, Structure, and Spectroscopic Properties of CCâ€“N-Osmium Complexes. <i>Inorganic Chemistry</i> , 2015, 54, 10998-11006.	4.0	30
86	Conclusive Evidence on the Mechanism of the Rhodium-Mediated Decyanative Borylation. <i>Journal of the American Chemical Society</i> , 2015, 137, 12321-12329.	13.7	57
87	Ammonia-Borane Dehydrogenation Promoted by an Osmium Dihydride Complex: Kinetics and Mechanism. <i>ACS Catalysis</i> , 2015, 5, 187-191.	11.2	61
88	Selective <i>meta</i> -Câ€“H Bond Activation of Substituted 1,3-Chlorobenzenes Promoted by an Osmium Pyridyl Complex. <i>Organometallics</i> , 2014, 33, 1851-1858.	2.3	13
89	POPâ€“Pincer Ruthenium Complexes: d^{6} Counterparts of Osmium d^{4} Species. <i>Inorganic Chemistry</i> , 2014, 53, 1195-1209.	4.0	58
90	CCCâ€“Pincerâ€“NHC Osmium Complexes: New Types of Blue-Green Emissive Neutral Compounds for Organic Light-Emitting Devices (OLEDs). <i>Organometallics</i> , 2014, 33, 5582-5596.	2.3	76

#	ARTICLE	IF	CITATIONS
91	Dihydrobiphenylenes through Ruthenium-Catalyzed [2+2+2] Cycloadditions of <i>ortho</i> -Alkenylarylacetylenes with Alkynes. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 1841-1844.	13.8	27
92	Chelated Assisted Metal-Mediated N-H Bond Activation of β -Lactams: Preparation of Irida-, Rhoda-, Osmia-, and Ruthenatrinems. <i>Organometallics</i> , 2014, 33, 1820-1833.	2.3	32
93	Unprecedented Addition of Tetrahydroborate to an Osmium-Carbon Triple Bond. <i>Organometallics</i> , 2014, 33, 2689-2692.	2.3	17
94	Osmium-Promoted Dehydrogenation of Amine-Boranes and B-H Bond Activation of the Resulting Amino-Boranes. <i>Organometallics</i> , 2014, 33, 1104-1107.	2.3	30
95	Osmium-Acyl Decarbonylation Promoted by Tp-Mediated Allenylidene Abstraction: A New Role of the Tp Ligand. <i>Organometallics</i> , 2014, 33, 4057-4066.	2.3	28
96	Ruthenium Hydroxycarbenes as Key Intermediates in Cycloisomerization and Decarbonylative Cyclization of Terminal Alkynals. <i>Organometallics</i> , 2014, 33, 3474-3480.	2.3	10
97	Hydroosmiation of Allenes and Reductive Elimination of Olefin in Unsaturated Osmium(IV) Polyhydrides: Hydride versus Chloride. <i>Organometallics</i> , 2013, 32, 2567-2575.	2.3	27
98	Osmium Catalyst for the Borrowing Hydrogen Methodology: α -Alkylation of Arylacetonitriles and Methyl Ketones. <i>ACS Catalysis</i> , 2013, 3, 2072-2075.	11.2	142
99	POP-Pincer Silyl Complexes of Group 9: Rhodium versus Iridium. <i>Inorganic Chemistry</i> , 2013, 52, 12108-12119.	4.0	80
100	B-H activation and H-H formation: two consecutive heterolytic processes on an osmium-hydrogensulfide bond. <i>Chemical Communications</i> , 2013, 49, 7543.	4.1	21
101	Perfluoro-tagged rhodium and ruthenium nanoparticles immobilized on silica gel as highly active catalysts for hydrogenation of arenes under mild conditions. <i>New Journal of Chemistry</i> , 2013, 37, 278-282.	2.8	22
102	Xantphos-Type Complexes of Group 9: Rhodium versus Iridium. <i>Inorganic Chemistry</i> , 2013, 52, 5339-5349.	4.0	55
103	Mono- and dinuclear osmium N,N'-di- and tetraphenylbipyridyls and extended bipyridyls. Synthesis, structure and electrochemistry. <i>Dalton Transactions</i> , 2013, 42, 3597.	3.3	15
104	POP-Pincer Osmium-Polyhydrides: Head-to-Head (<i>Z</i>)-Dimerization of Terminal Alkynes. <i>Inorganic Chemistry</i> , 2013, 52, 6199-6213.	4.0	61
105	Osmium Models of Intermediates Involved in Catalytic Reactions of Alkylidenecyclopropanes. <i>Organometallics</i> , 2013, 32, 4851-4861.	2.3	15
106	Cationic Dihydride Boryl and Dihydride Silyl Osmium(IV) NHC Complexes: A Marked Diagonal Relationship. <i>Organometallics</i> , 2013, 32, 2744-2752.	2.3	29
107	Reactions of an Osmium(IV) Complex with Allenedienes: Coordination and Intramolecular Cycloadditions. <i>Organometallics</i> , 2012, 31, 4450-4458.	2.3	19
108	Preparation, Hydrogen Bonds, and Catalytic Activity in Metal-Promoted Addition of Arylboronic Acids to Enones of a Rhodium Complex Containing an NHC Ligand with an Alcohol Function. <i>Organometallics</i> , 2012, 31, 6154-6161.	2.3	31

#	ARTICLE	IF	CITATIONS
109	Nâ€‘H and Nâ€‘C Bond Activation of Pyrimidinic Nucleobases and Nucleosides Promoted by an Osmium Polyhydride. <i>Inorganic Chemistry</i> , 2012, 51, 5975-5984.	4.0	34
110	Reactions of an Osmium-Hexahydride Complex with Cytosine, Deoxycytidine, and Cytidine: The Importance of the Minor Tautomers. <i>Inorganic Chemistry</i> , 2012, 51, 9522-9528.	4.0	30
111	Anti-Markovnikov 1,3-CH Addition of Allenes to Allenes: A Straightforward Method To Prepare Osmiumâ€‘Dienylcarbene Complexes. <i>Organometallics</i> , 2012, 31, 1991-2000.	2.3	23
112	Preparation, Structure, Bonding, and Preliminary Reactivity of a Six-Coordinate d ⁴ Osmiumâ€‘Boryl Complex. <i>Organometallics</i> , 2012, 31, 4646-4649.	2.3	21
113	Alkenylation of 2-Methylpyridine via Pyridylideneâ€‘Osmium Complexes. <i>Organometallics</i> , 2012, 31, 8618-8626.	2.3	21
114	Formation of Osmium-Allylphosphinomethanide Complexes by Coupling of an Isopropenyldiisopropylphosphine and Monosubstituted Allenes. <i>Organometallics</i> , 2012, 31, 440-444.	2.3	12
115	Synthesis and characterisation of [6]-azaosmahelicenes: the first d ⁴ -heterometallic helices. <i>Chemical Communications</i> , 2012, 48, 5328.	4.1	65
116	Osmium-Centered Oxetylidene: Formation and Cleavage. <i>Organometallics</i> , 2012, 31, 8079-8081.	2.3	11
117	Selective Hydration of Nitriles to Amides Promoted by an Osâ€‘NHC Catalyst: Formation and X-ray Characterization of ¹⁸ O-Amidate Intermediates. <i>Organometallics</i> , 2012, 31, 6861-6867.	2.3	56
118	Reactions of Osmiumâ€‘Pinacolboryl Complexes: Preparation of the First Vinylideneboronate Esters. <i>Organometallics</i> , 2012, 31, 2965-2970.	2.3	27
119	Direct Access to POP-Type Osmium(II) and Osmium(IV) Complexes: Osmium a Promising Alternative to Ruthenium for the Synthesis of Imines from Alcohols and Amines. <i>Organometallics</i> , 2011, 30, 2468-2471.	2.3	129
120	Hydride Alkenylcarbyne Osmium Complexes versus Cyclopentadienyl Type Half-Sandwich Ruthenium Derivatives. <i>Organometallics</i> , 2011, 30, 1930-1941.	2.3	22
121	From Tetrahydroborate ²⁻ to Aminoborylvinylidene ²⁻ Osmium Complexes via Alkynyl ²⁻ Aminoboryl Intermediates. <i>Journal of the American Chemical Society</i> , 2011, 133, 2250-2263.	13.7	47
122	Analysis of the Aromaticity of Osmabicycles Analogous to the Benzimidazolium Cation. <i>Organometallics</i> , 2011, 30, 4404-4408.	2.3	19
123	Reactions of an Osmium Bis(dihydrogen) Complex under Ethylene: Phosphine Addition to a Câ€‘C Double Bond and Câ€‘H Bond Activation of Fluoroarenes. <i>Organometallics</i> , 2011, 30, 5710-5715.	2.3	22
124	Osmium NHC Complexes from Alcohol-Functionalized Imidazoles and Imidazolium Salts. <i>Organometallics</i> , 2011, 30, 1658-1667.	2.3	60
125	Preparation of Half-Sandwich Osmium Complexes by Deprotonation of Aromatic and Pro-aromatic Acids with a Hexahydride Brønsted Base. <i>Organometallics</i> , 2011, 30, 3844-3852.	2.3	27
126	Osmiumâ€‘carbon multiple bonds: Reduction and Câ€‘C coupling reactions. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 3911-3923.	1.8	39

#	ARTICLE	IF	CITATIONS
127	Osmium-Catalyzed Oxidation of Primary Alcohols with Molecular Oxygen. <i>Organometallics</i> , 2011, 30, 6402-6407.	2.3	16
128	Ruthenium-Catalyzed (2 + 2) Intramolecular Cycloaddition of Allenenes. <i>Journal of the American Chemical Society</i> , 2011, 133, 7660-7663.	13.7	87
129	(NHC)Palladium Complexes from Hydroxy-Functionalized Imidazolium Salts as Catalyst for the Microwave-Accelerated Fluorine-Free Hiyama Reaction. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 7174-7181.	2.4	35
130	Dehydrative Cyclization of Alkynals: Vinylidene Complexes with the C ₂ Incorporated into Unsaturated Five- or Six-Membered Rings. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 9712-9715.	13.8	23
131	Osmium-Catalyzed <i>endo</i> Heterocyclization of Aromatic Alkynols into Benzoxepines. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 4278-4281.	13.8	85
132	Osmium(III) Complexes with POP Pincer Ligands: Preparation from Commercially Available OsCl ₃ ·3H ₂ O and Their X-ray Structures. <i>Inorganic Chemistry</i> , 2010, 49, 8665-8667.	4.0	44
133	Efficient Concatenation of C-C Reduction, C-H Bond Activation, and C-C and C-N Coupling Reactions on Osmium: Assembly of Two Allylamines and an Allene. <i>Organometallics</i> , 2010, 29, 6298-6307.	2.3	20
134	Redox Isomerization of Allylic Alcohols Catalyzed by Osmium and Ruthenium Complexes Containing a Cyclopentadienyl Ligand with a Pendant Amine or Phosphoramidite Group: X-ray Structure of an <i>η</i> ³ -1-Hydroxyallyl-Metal-Hydride Intermediate. <i>Organometallics</i> , 2010, 29, 2166-2175.	2.3	59
135	C-C Bond Activation of the NHC Ligand of an Osmium-Amido Complex. <i>Organometallics</i> , 2010, 29, 4517-4523.	2.3	25
136	C-H Bond Activation of Terminal Allenes: Formation of Hydride-Alkenylcarbyne-Osmium and Disubstituted Vinylidene-Ruthenium Derivatives. <i>Organometallics</i> , 2010, 29, 4966-4974.	2.3	52
137	C-H Bond Activation Reactions in <i>η</i> ⁵ -Allene-Osmium-Triisopropylphosphine Complexes with Cyclopentadienyl or Hydridotris(pyrazolyl)borate Ligands: Formation of Isopropenyldiisopropylphosphine versus Hydride-Alkenylcarbyne Derivatives. <i>Organometallics</i> , 2010, 29, 4071-4079.	2.3	33
138	Borinium Cations as <i>η</i> ³ -Allyl Ligands in Osmium Complexes. <i>Journal of the American Chemical Society</i> , 2010, 132, 5600-5601.	13.7	39
139	Ring Expansion versus <i>exo</i> / <i>endo</i> Isomerization in (2-Pyridyl)methylenecyclobutane Coordinated to Hydrido(trispyrazolyl)borate- and Cyclopentadienyl-Osmium Complexes. <i>Organometallics</i> , 2010, 29, 2372-2376.	2.3	14
140	Multiple C-H Bond Activation of Phenyl-Substituted Pyrimidines and Triazines Promoted by an Osmium Polyhydride: Formation of Osmapolycycles with Three, Five, and Eight Fused Rings. <i>Organometallics</i> , 2010, 29, 976-986.	2.3	42
141	Cleavage of Both C(sp ³) ² -C(sp ²) Bonds of Alkylidenecyclopropanes: Formation of Ethylene-Osmium-Vinylidene Complexes. <i>Journal of the American Chemical Society</i> , 2010, 132, 454-455.	13.7	51
142	Dicationic Alkylidene-, Olefin-, and Alkoxyalkenylcarbene-Osmium Complexes Stabilized by a NHC Ligand. <i>Organometallics</i> , 2010, 29, 876-882.	2.3	17
143	Dehalogenation and Hydrogenation of Aromatic Compounds Catalyzed by Nanoparticles Generated from Rhodium Bis(imino)pyridine Complexes. <i>Organometallics</i> , 2010, 29, 4375-4383.	2.3	84
144	NH-Tautomerization of Quinolines and 2-Methylpyridine Promoted by a Hydride-Iridium(III) Complex: Importance of the Hydride Ligand. <i>Organometallics</i> , 2009, 28, 2276-2284.	2.3	50

#	ARTICLE	IF	CITATIONS
145	Selectivity of Allenylidene versus Butadienyl Protonation in an Osmium ^{II} -Bisphosphine System. <i>Organometallics</i> , 2009, 28, 2107-2111.	2.3	16
146	Trapping of a 12-Valence-Electron Osmium Intermediate. <i>Organometallics</i> , 2009, 28, 4606-4609.	2.3	12
147	Monocationic Trihydride and Dicationic Dihydrate ^{II} -Dihydrogen and Bis(dihydrogen) Osmium Complexes Containing Cyclic and Acyclic Triamine Ligands: Influence of the N ⁺ -Os ^{II} -N Angles on the Hydrogen ⁺ -Hydrogen Interactions. <i>Inorganic Chemistry</i> , 2009, 48, 2677-2686.	4.0	17
148	Aromatization of a Dihydro-3-ruthenaindolizine Complex. <i>Organometallics</i> , 2009, 28, 4876-4879.	2.3	23
149	Osmium ^{II} -Alkenylcarbyne and ^{II} -Alkenylcarbene Complexes with an Steroid Skeleton: Formation of a Testosterone Organometallic Derivative Containing the 7H-Amino Adenine Tautomer. <i>Organometallics</i> , 2009, 28, 5691-5696.	2.3	20
150	Behavior of OsH ₂ Cl ₂ (P ⁺ Pr ₃) ₂ in Acetonitrile: The Importance of the Small Details. <i>Organometallics</i> , 2009, 28, 1582-1585.	2.3	13
151	Olefin ^{II} -Alkylidene Equilibrium of 2-Vinylpyridine in Osmium- and Ruthenium-Hydrido-Tris(pyrazolyl)borate and Osmium-Cyclopentadienyl Complexes. <i>Organometallics</i> , 2009, 28, 5941-5951.	2.3	33
152	Stoichiometric and Catalytic Deuteration of Pyridine and Methylpyridines by H/D Exchange with Benzene- <i>d</i> ₆ Promoted by an Unsaturated Osmium Tetrahydride Species. <i>Organometallics</i> , 2009, 28, 3700-3709.	2.3	40
153	Formation of Osmium ^{II} and Ruthenium ^{II} -Cyclobutylidene Complexes by Ring Expansion of Alkylidenecyclopropanes. <i>Journal of the American Chemical Society</i> , 2009, 131, 15572-15573.	13.7	33
154	Nazarov Type Cyclization on an Osmium ^{II} -Dienylcarbene Complex. <i>Journal of the American Chemical Society</i> , 2009, 131, 2064-2065.	13.7	20
155	Osmium ^{II} -Allenylidene Complexes Containing an N-Heterocyclic Carbene Ligand. <i>Organometallics</i> , 2008, 27, 795-798.	2.3	46
156	NH-Tautomerization of 2-Substituted Pyridines and Quinolines on Osmium and Ruthenium: Determining Factors and Mechanism. <i>Organometallics</i> , 2008, 27, 6236-6244.	2.3	42
157	Reactions of a Dihydrate ^{II} -Osmium(IV) Complex with Aldehydes: Influence of the Substituent at the Carbonyl Group. <i>Organometallics</i> , 2008, 27, 799-802.	2.3	42
158	C ² (sp ²) ^{II} -H Bond Activation of $\hat{1},\hat{1}^2$ -Unsaturated Ketones Promoted by a Hydride-Elongated Dihydrogen Complex: Formation of Osmafuran Derivatives with Carbene, Carbyne, and NH-Tautomerized $\hat{1},\hat{1}^2$ -Substituted Pyridine Ligands. <i>Organometallics</i> , 2008, 27, 4680-4690.	2.3	70
159	Aromatic C ² -H Bond Activation of 2-Methylpyridine Promoted by an Osmium(VI) Complex: Formation of an $\hat{1}^2$ -N ⁺ , $\hat{1}^2$ -C ⁺ -Pyridyl Derivative. <i>Organometallics</i> , 2008, 27, 6188-6192.	2.3	32
160	Abnormal and Normal N-Heterocyclic Carbene Osmium Polyhydride Complexes Obtained by Direct Metalation of Imidazolium Salts. <i>Organometallics</i> , 2008, 27, 445-450.	2.3	76
161	Aromatic Diosmatricyclic Nitrogen-Containing Compounds. <i>Journal of the American Chemical Society</i> , 2008, 130, 11612-11613.	13.7	96
162	Formation of an Asymmetric Acyclic Osmium ^{II} -Dienylcarbene Complex. <i>Organometallics</i> , 2008, 27, 6367-6370.	2.3	23

#	ARTICLE	IF	CITATIONS
163	Reactions of a Dihydrogen Complex with Terminal Alkynes: Formation of Osmium ^{II} Carbyne and ^{II} Carbene Derivatives with the Hydridotris(pyrazolyl)borate Ligand. <i>Organometallics</i> , 2008, 27, 3547-3555.	2.3	58
164	Osmium-Catalyzed Allylic Alkylation. <i>Organometallics</i> , 2008, 27, 4892-4902.	2.3	23
165	Preparation, X-ray Structure, and Reactivity of an Osmium-Hydroxo Complex Stabilized by an N-Heterocyclic Carbene Ligand: A Base-Free Catalytic Precursor for Hydrogen Transfer from 2-Propanol to Aldehydes. <i>Organometallics</i> , 2008, 27, 3240-3247.	2.3	89
166	[H(EtOH) ₂][{OsCl(η -4-COD)} ₂ (η -H)(η -Cl) ₂] as an Intermediate for the Preparation of [OsCl ₂ (COD)] _x and Its Activity as an Ionic Hydrogenation and Etherification Catalyst. <i>Organometallics</i> , 2008, 27, 3029-3036.	2.3	34
167	Preparation, Spectroscopic Characterization, X-ray Structure, and Theoretical Investigation of Hydride ^{II} , Dihydrogen ^{II} , and Acetone ^{II} OsTp Complexes: A Hydridotris(pyrazolyl)borate ^{II} Cyclopentadienyl Comparison. <i>Organometallics</i> , 2007, 26, 4498-4509.	2.3	31
168	Hydride-Carbyne to Carbene Transformation in an Osmium-Acetate-Bis(triisopropylphosphine) System: Influence of the Coordination Mode of the Carboxylate and the Reaction Solvent. <i>Organometallics</i> , 2007, 26, 2037-2041.	2.3	55
169	Preparation and Structure of Alkylidene ^{II} Osmium and Hydride ^{II} Alkylidyne ^{II} Osmium Complexes Containing an N-Heterocyclic Carbene Ligand. <i>Organometallics</i> , 2007, 26, 2129-2132.	2.3	54
170	Influence of the Anion of the Salt Used on the Coordination Mode of an N-Heterocyclic Carbene Ligand to Osmium. <i>Organometallics</i> , 2007, 26, 6556-6563.	2.3	85
171	Osmium and Ruthenium Complexes Containing an N-Heterocyclic Carbene Ligand Derived from Benzo[h]quinoline. <i>Organometallics</i> , 2007, 26, 5239-5245.	2.3	71
172	Preparation and Characterization of a Monocyclopentadienyl Osmium ^{II} Allenylcarbene Complex. <i>Organometallics</i> , 2007, 26, 6009-6013.	2.3	26
173	η -Substituted Alkenyl and η -Disubstituted Alkylidene Complexes with the OsCl(CO)(PiPr ₃) ₂ Skeleton. <i>Organometallics</i> , 2007, 26, 3260-3263.	2.3	39
174	Preparation of [C,N,O]-Pincer Osmium Complexes by Alkylidene Metathesis with a Methyl Group of 2,6-Diacetylpyridine. <i>Organometallics</i> , 2007, 26, 3082-3084.	2.3	42
175	Preparation and X-ray Structures of Alkyl ^{II} Titanium(IV) Complexes Stabilized by Indenyl Ligands with a Pendant Ether or Amine Substituent and Their Use in the Catalytic Hydroamination of Alkynes. <i>Organometallics</i> , 2007, 26, 554-565.	2.3	44
176	Coordination and Rupture of Methyl C(sp ³) ^{II} H Bonds in Osmium ^{II} Polyhydride Complexes with η Agostic Interaction. <i>Organometallics</i> , 2007, 26, 5140-5152.	2.3	51
177	Understanding the Formation of N ^{II} H Tautomers from η -Substituted Pyridines: Tautomerization of 2-Ethylpyridine Promoted by Osmium. <i>Journal of the American Chemical Society</i> , 2007, 129, 10998-10999.	13.7	75
178	One-Pot Dehydrogenative Addition of Isopropyl to Alkynes Promoted by Osmium: Formation of η -(η -3-Allyl)- η -Alkenylphosphine Derivatives Starting from a Dihydride ^{II} Dihydrogen ^{II} Triisopropylphosphine Complex. <i>Organometallics</i> , 2007, 26, 2193-2202.	2.3	26
179	Sequential and Selective Hydrogenation of the C ^{II} -C ^{II} and M ^{II} -C ^{II} Double Bonds of an Allenylidene Ligand Coordinated to Osmium: A New Reaction Patterns between an Allenylidene Complex and Alcohols. <i>Journal of the American Chemical Society</i> , 2007, 129, 8850-8859.	13.7	51
180	Osmium ^{II} carbon double bonds: Formation and reactions. <i>Coordination Chemistry Reviews</i> , 2007, 251, 795-840.	18.8	138

#	ARTICLE	IF	CITATIONS
181	Thermal properties of polynorbornene (cis- and trans-) and hydrogenated polynorbornene. <i>Polymer Bulletin</i> , 2007, 58, 923-931.	3.3	37
182	Preparation and Characterization of Novel Os ^{II} Diolefin Dimers: A New Entry to Os ^{II} Cyclooctadiene Complexes. <i>Inorganic Chemistry</i> , 2006, 45, 10162-10171.	4.0	22
183	Iridium(I), Iridium(III), and Iridium(V) Complexes Containing the (2-Methoxyethyl)cyclopentadienyl Ligand. <i>Organometallics</i> , 2006, 25, 5131-5138.	2.3	27
184	Preparation of Half-Sandwich Alkyl ^{II} Titanium(IV) Complexes Stabilized by a Cyclopentadienyl Ligand with a Pendant Phosphine Tether and Their Use in the Catalytic Hydroamination of Aliphatic and Aromatic Alkynes. <i>Organometallics</i> , 2006, 25, 4079-4089.	2.3	33
185	Preparation of Half-Sandwich Osmium-Allyl Complexes by Consecutive C ^{II} C Bond Formation and C ^{II} H Bond Activation Reactions. <i>Organometallics</i> , 2006, 25, 693-705.	2.3	27
186	Preparation, X-ray Structures, and NMR Spectra of Elongated Dihydrogen Complexes with Four- and Five-Coordinate Tin Centers. <i>Organometallics</i> , 2006, 25, 4691-4694.	2.3	10
187	Displacement of Phenyl and Styryl Ligands by Benzophenone Imine and 2-Vinylpyridine on Ruthenium and Osmium. <i>Organometallics</i> , 2006, 25, 3076-3083.	2.3	56
188	Stabilization of NH Tautomers of Quinolines by Osmium and Ruthenium. <i>Journal of the American Chemical Society</i> , 2006, 128, 13044-13045.	13.7	107
189	C ^{II} H Bond Activation and Subsequent C ^{II} C Bond Formation Promoted by Osmium: A 2-Vinylpyridine ^{II} Acetylene Couplings. <i>Journal of the American Chemical Society</i> , 2006, 128, 4596-4597.	13.7	71
190	New Half-Sandwich Alkyl, Aryl, Aryloxide, and Propargyloxide Titanium(IV) Complexes Containing a Cyclopentadienyl Ligand with a Pendant Ether Substituent: Behavior and Influence in the Hydroamination of Alkynes of the Ether Group. <i>Organometallics</i> , 2006, 25, 1448-1460.	2.3	45
191	Assembly of an Allenylidene Ligand, a Terminal Alkyne, and an Acetonitrile Molecule: A Formation of Osmacyclopentapyrrole Derivatives. <i>Journal of the American Chemical Society</i> , 2006, 128, 3965-3973.	13.7	87
192	C ^{II} C Coupling and C ^{II} H Bond Activation Reactions of Cyclopentadienyl ^{II} Osmium Compounds: The Rich and Varied Chemistry of Os(^{II} -5-C5H5)Cl (PiPr ₃) ₂ and Its Major Derivatives. <i>ChemInform</i> , 2005, 36, no.	0.0	0
193	Sequential Protonation and Methylation of a Hydride ^{II} Osmium Complex Containing a Cyclopentadienyl Ligand with a Pendant Amine Group. <i>Inorganic Chemistry</i> , 2005, 44, 4094-4103.	4.0	20
194	Hydride-Alkenylcarbyne to Alkenylcarbene Transformation in Bisphosphine-Osmium Complexes. <i>Journal of the American Chemical Society</i> , 2005, 127, 11184-11195.	13.7	76
195	Ene-Type Reactions between an ^{II} -Alkenylphosphine and Terminal Alkynes Promoted by Osmium-Cyclopentadienyl Fragments. <i>Organometallics</i> , 2005, 24, 2030-2038.	2.3	44
196	N-Heterocyclic Carbene ^{II} Osmium Complexes for Olefin Metathesis Reactions. <i>Organometallics</i> , 2005, 24, 4343-4346.	2.3	135
197	A Useful Access to the Chemistry of the Indenyl-Osmium-Triisopropylphosphine Moiety. <i>Organometallics</i> , 2005, 24, 5780-5783.	2.3	28
198	New Titanium Complexes Containing a Cyclopentadienyl Ligand with a Pendant Aminoalkyl Substituent: A Preparation, Behavior of the Amino Group, and Catalytic Hydroamination of Alkynes. <i>Organometallics</i> , 2005, 24, 5084-5094.	2.3	50

#	ARTICLE	IF	CITATIONS
199	Formation of Azabutadienyl Fragments by Addition of the Isopropenyl Substituent of a Phosphine to Benzonitriles, Promoted by an Osmium Center. <i>Organometallics</i> , 2005, 24, 1225-1232.	2.3	40
200	Reduction and C(sp ²)-H Bond Activation of Ketones Promoted by a Cyclopentadienyl-Osmium-Dihydride-Dihydrogen Complex. <i>Organometallics</i> , 2005, 24, 5989-6000.	2.3	79
201	The Cyclopentadienyl-Osmium Moiety as Template for the Formation of a Dihydronaphthylphosphine by Coupling between Phenylacetylene and an η^5 -Alkenylphosphine. <i>Organometallics</i> , 2005, 24, 5180-5183.	2.3	21
202	C(sp ²)-H Activation of RCHE-py (E = CH, N) and RCHCHC(O)R Substrates Promoted by a Highly Unsaturated Osmium Monohydride Complex. <i>Organometallics</i> , 2005, 24, 1428-1438.	2.3	83
203	C-C Coupling and C-H Bond Activation Reactions of Cyclopentadienyl Osmium Compounds: The Rich and Varied Chemistry of Os(η^5 -C ₅ H ₅)Cl(PiPr ₃) ₂ and Its Major Derivatives. <i>Organometallics</i> , 2005, 24, 3584-3613.	2.3	117
204	A Four-Electron η^5 -Alkyne Complex as Precursor for Allenylidene Derivatives: Preparation, Structure, and Reactivity of [Os(η^5 -C ₅ H ₅)(CCCPh ₂)L(PiPr ₃)]PF ₆ (L = CO, PPh ₂). <i>Organometallics</i> , 2004, 23, 5787-5798.	2.3	57
205	Synthesis, Molecular Structure and Catalytic Activity of Six-Coordinate Chloro(hydrido)- and Dihydridoruthenium(II) and -osmium(II) Complexes with the Chiral Ligands PiPr ₂ NH(Me)Ph, (S,S)-Chiraphos and (S,S)-Diop. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 2477-2487.	2.0	28
206	OsHCl(CO)(PiPr ₃) ₂ as catalyst for ring-opening metathesis polymerization (ROMP) and tandem ROMP-hydrogenation of norbornene and 2,5-norbornadiene. <i>Journal of Catalysis</i> , 2004, 223, 319-327.	6.2	52
207	Reactions of a Hexahydride-Osmium Complex with Aldehydes: A Double C-H Activation-Decarbonylation and Single C-H Activation-Hydroxylation Tandem Processes and Catalytic Tishchenko Reactions. <i>Organometallics</i> , 2004, 23, 1340-1348.	2.3	101
208	Synthesis and Reactivity of Osmium Complexes Containing a Cyclopentadienyl Ligand with a Pendant Phosphine Donor Group. <i>Organometallics</i> , 2004, 23, 3021-3030.	2.3	48
209	Dehalogenation of Hexachlorocyclohexanes and Simultaneous Chlorination of Triethylsilane Catalyzed by Rhodium and Ruthenium Complexes. <i>Organometallics</i> , 2004, 23, 3891-3897.	2.3	50
210	Preparation and Characterization of an Isometallabenzene with the Structure of a 1,2,4-Cyclohexatriene. <i>Journal of the American Chemical Society</i> , 2004, 126, 1946-1947.	13.7	112
211	Influence of the Solvent in the Synthesis of Osmium Complexes Containing Cyclopentadienyl Ligands with a Pendant Donor Group. <i>Organometallics</i> , 2004, 23, 5633-5636.	2.3	25
212	C-H Activation of Aldehydes Promoted by an Osmium Complex. <i>Organometallics</i> , 2004, 23, 6015-6024.	2.3	48
213	Preparation and Full Characterization of a Tetrahydride-bis(stannylo)-osmium(VI) Derivative. <i>Organometallics</i> , 2004, 23, 1453-1456.	2.3	14
214	Preparation, X-ray Structure, and Reactivity of an Olefin-Carbene-Osmium Complex: An η^5 -Alkenylphosphine to η^3 -Allylphosphine Transformation via an Osmaphosphabicyclopentane Intermediate. <i>Organometallics</i> , 2004, 23, 4858-4870.	2.3	58
215	Activation of C(sp ²)-H and Reduction of CE (E = CH, N) Bonds with an Osmium-Hexahydride Complex: Influence of E on the Behavior of RCHE-py Substrates. <i>Organometallics</i> , 2004, 23, 3627-3639.	2.3	76
216	Influence of the Cis Ligand on the H-H Separation and the Rotation Barrier of the Dihydrogen in Osmium-Elongated Dihydrogen Complexes Containing an Ortho-Metalated Ketone. <i>Organometallics</i> , 2004, 23, 3008-3015.	2.3	48

#	ARTICLE	IF	CITATIONS
217	Dehydrogenation of a Coordinated Alkylphosphine as a Method to Prepare Cyclopentadienyl- η^5 -alkenylphosphine-osmium Complexes. <i>Organometallics</i> , 2004, 23, 1416-1423.	2.3	42
218	Preparation, Structure, and Ethylene Polymerization Behavior of Bis(imino)pyridyl Chromium(III) Complexes. <i>Organometallics</i> , 2003, 22, 395-406.	2.3	178
219	Ortho-CH Activation of Aromatic Ketones, Partially Fluorinated Aromatic Ketones, and Aromatic Imines by a Trihydride-Stannyl-Osmium(IV) Complex. <i>Organometallics</i> , 2003, 22, 3753-3765.	2.3	52
220	Stabilization of a Chelate Tautomer of Phenylacetylide. <i>Organometallics</i> , 2003, 22, 1787-1789.	2.3	10
221	Preparation and Characterization of Osmium η^5 -Stannyl Polyhydrides: d^4 Oxidative Addition of Neutral Molecules in a Late Transition Metal. <i>Organometallics</i> , 2003, 22, 2087-2096.	2.3	46
222	C α -N and C α -C Coupling Reactions: Preparation of New N-Heterocyclic Ruthenium Derivatives. <i>Organometallics</i> , 2003, 22, 162-171.	2.3	42
223	Reactions of Elongated Dihydrogen-Osmium Complexes Containing Orthometalated Ketones with Alkynes: A Hydride-Vinylidene- η^5 -Alkyne versus Hydride-Osmacyclopropene. <i>Organometallics</i> , 2003, 22, 2472-2485.	2.3	71
224	Dioxygen Activation by an Osmium-dihydride: Preparation and Characterization of a d^4 Square-Planar Complex. <i>Journal of the American Chemical Society</i> , 2003, 125, 13344-13345.	13.7	18
225	Preparation and Characterization of 4-Azoniaheptatrienyl, 4-Azaheptatrienyl, Ruthenapyrrolinone, and Pyrrolinyl Complexes of Ruthenium. <i>Organometallics</i> , 2003, 22, 5274-5284.	2.3	30
226	An Osmium-Carbene Complex with Fischer-Schrock Ambivalent Behavior. <i>Organometallics</i> , 2003, 22, 414-425.	2.3	99
227	Hydride-Carbyne to Carbene Transformation in a Cyclopentadienyl-Osmium Complex: An Alternative to the Single Hydride-Cl Migration. <i>Organometallics</i> , 2002, 21, 2332-2335.	2.3	40
228	Lewis Base-Assisted Hydride-Carbyne to Olefin Transformation versus Carbene Formation. <i>Organometallics</i> , 2002, 21, 5681-5684.	2.3	33
229	Reactions of an Osmium-Elongated Dihydrogen Complex with Terminal Alkynes: Formation of Novel Bifunctional Compounds with Amphoteric Nature. <i>Organometallics</i> , 2002, 21, 2491-2503.	2.3	56
230	Two- and Four-Electron Alkyne Ligands in Osmium-Cyclopentadienyl Chemistry: Consequences of the η^5 -M Interaction. <i>Organometallics</i> , 2002, 21, 305-314.	2.3	54
231	Dihydride versus Elongated Dihydrogen in $[H_2Os(\eta^2-O_2CCH_3)(\text{PiPr}_3)_2]^+$ Complexes: Influence of the L Ligand. <i>Organometallics</i> , 2002, 21, 1311-1314.	2.3	7
232	Regioselective Addition of Dienes to the C 1^2 -C 1^3 Double Bond of the Allenylidene Ligand of $[Ru(\eta^5-C_5H_5)(\text{CCCPH}_2)(\text{CO})(\text{PiPr}_3)]\text{BF}_4$. <i>Organometallics</i> , 2002, 21, 1841-1848.	2.3	41
233	Synthesis, X-ray structure, and polymerisation activity of a bis(oxazolinyl)pyridine chromium(III) complex. <i>New Journal of Chemistry</i> , 2002, 26, 1542-1544.	2.8	30
234	Generation of Functionally Substituted Cyclopentadienyl Ligands in Osmium(IV) Chemistry. <i>Organometallics</i> , 2001, 20, 240-253.	2.3	43

#	ARTICLE	IF	CITATIONS
235	Reactivity of the Imine-Vinylidene Complexes $\text{OsCl}_2(\text{CCHPh})(\text{NHCR}_2)(\text{P}i\text{Pr}_3)_2$ [$\text{CR}_2 = \text{CMe}_2, \text{C}(\text{CH}_2)_4\text{CH}_2$]. <i>Organometallics</i> , 2001, 20, 1545-1554.	2.3	56
236	Dehalogenation of polychloroarenes with sodium formate in propan-2-ol catalyzed by $\text{RhCl}(\text{PPh}_3)_3$. <i>New Journal of Chemistry</i> , 2001, 25, 775-776.	2.8	31
237	One-Pot Synthesis for Osmium(II) Azavinylidene-Carbyne and Azavinylidene-Alkenylcarbyne Complexes Starting from an Osmium(II) Hydride-Azavinylidene Compound. <i>Organometallics</i> , 2001, 20, 3283-3292.	2.3	48
238	Alkyne-Coupling Reactions Catalyzed by $\text{OsHCl}(\text{CO})(\text{P}i\text{Pr}_3)_2$ in the Presence of Diethylamine. <i>Organometallics</i> , 2001, 20, 3202-3205.	2.3	71
239	Triple C-H Activation of a Cycloalkyl Ketone Using an Osmium-Hexahydride Complex. <i>Organometallics</i> , 2001, 20, 2635-2638.	2.3	73
240	Reactions of a Hexahydride-Osmium Complex with Aromatic Ketones: C-H Activation versus C-F Activation. <i>Organometallics</i> , 2001, 20, 442-452.	2.3	88
241	Synthesis and Characterization of Mixed-Phosphine Osmium Polyhydrides: Hydrogen Delocalization in $[\text{OsH}_5\text{P}_3]^+$ Systems. <i>Organometallics</i> , 2001, 20, 5297-5309.	2.3	20
242	Influence of the Group 14 Element on the Deprotonation of $\text{OsH}(\text{C}_5\text{H}_5)(\text{C}^-\text{CPh})(\text{EPH}_3)(\text{P}i\text{Pr}_3)$ (E = Si, Ge): Two Different Organometallic Chemistries. <i>Organometallics</i> , 2001, 20, 4875-4886.	2.3	72
243	Formation of Cationic Half-Sandwich Osmium-Vinylidene Complexes from $[\text{Os}(\text{C}_5\text{H}_5)(\text{P}i\text{Pr}_3)_2]^+$ and Terminal Alkynes. <i>Organometallics</i> , 2001, 20, 4291-4294.	2.3	42
244	η^2 - and η^3 -Azaosmetine Complexes as Intermediates in the Stoichiometric Imination of Phenylacetylene with Oximes. <i>Organometallics</i> , 2001, 20, 2294-2302.	2.3	63
245	The chemical and catalytic reactions of hydrido-chloro-carbonylbis (triisopropylphosphine)osmium(II) and its major derivatives. <i>Advances in Organometallic Chemistry</i> , 2001, 47, 1-59.	1.0	74
246	Ruthenium- and Osmium- Hydride Compounds Containing Triisopropylphosphine as Precursors for Carbon-Carbon and Carbon-Heteroatom Coupling Reactions. , 2001, , 189-248.		20
247	Mechanism of the hydrogenation of 2,5-norbornadiene catalyzed by $[\text{Rh}(\text{NBD})(\text{PPh}_3)_2]\text{BF}_4$ in dichloromethane: a kinetic and spectroscopic investigation. <i>Journal of Organometallic Chemistry</i> , 2000, 599, 178-184.	1.8	22
248	Simultaneous Dehalogenation of Polychloroarenes and Chlorination of HSiEt_3 Catalyzed by Complexes of the Groups 8 and 9. <i>Journal of Catalysis</i> , 2000, 195, 187-192.	6.2	28
249	Synthesis, Characterization, and Theoretical Study of Stable Hydride-Azavinylidene Osmium(IV) Complexes. <i>Organometallics</i> , 2000, 19, 3100-3108.	2.3	31
250	Synthesis and Characterization of Hydride-Alkynyl, Allenylidene, Carbyne, and Functionalized-Alkynyl Complexes Containing the $[\text{Os}(\text{C}_5\text{H}_5)(\text{P}i\text{Pr}_3)_2]^+$ Fragment: The Complex $[\text{Os}(\text{C}_5\text{H}_5)(\text{CCCPH}_2)(\text{P}i\text{Pr}_3)_2]\text{PF}_6$, a New Type of Allenylidene Derivative from the Reactivity Point of View. <i>Organometallics</i> , 2000, 19, 2585-2596.	2.3	94
251	Reactions of $\text{Os}(\text{C}_5\text{H}_5)\text{Cl}(\text{P}i\text{Pr}_3)_2$ with NHCPH_2 and PPh_3 : The Unit $\text{Os}(\text{C}_5\text{H}_5)(\text{P}i\text{Pr}_3)$ as Support for the Study of the Competitive Alkane-Arene Intramolecular C-H Activation. <i>Organometallics</i> , 2000, 19, 275-284.	2.3	73
252	The Allenylidene Complex $[\text{Ru}(\text{C}_5\text{H}_5)(\text{CCCPH}_2)(\text{CO})(\text{P}i\text{Pr}_3)]\text{BF}_4$ as a Precursor of Novel Pyrido[1,2-a]pyrimidinyl and 1,3-Thiazinyl Complexes. <i>Organometallics</i> , 2000, 19, 4327-4335.	2.3	50

#	ARTICLE	IF	CITATIONS
253	Reaction of a Cationic Osmium(IV) Dihydride with Ethylene: Formation and Structure of the Novel Tetraethylene Dimer Complex $[(\text{PiPr}_3)(\text{C}_2\text{H}_4)_2\text{Os}]_2(\text{OH})(\text{O}_2\text{CCH}_3)\text{BF}_4$. <i>Organometallics</i> , 2000, 19, 3260-3262.	2.3	32
254	The Dihydride Osmium(IV) Complex $[\text{OsH}_2(\text{O}_2\text{CCH}_3)(\text{H}_2\text{O})(\text{PiPr}_3)_2]\text{BF}_4$ as a Precursor for Carbon-Carbon Coupling Reactions. <i>Organometallics</i> , 2000, 19, 5098-5106.	2.3	63
255	Synthesis of Novel Organometallic Compounds Containing η^1 -Carbon Polycyclic Ligands: Condensation of Propargyl Alcohol with the Allenylidene Ligand of $[\text{Ru}(\eta^5\text{-C}_5\text{H}_5)(\text{CCCPH}_2)(\text{CO})(\text{PPri}_3)]\text{BF}_4$. <i>Organometallics</i> , 2000, 19, 4-14.	2.3	55
256	Formation of Imine-Vinylidene Osmium(II) Derivatives by Hydrogen Transfer from Alkenyl Ligands to Azavinylidene Groups in Alkenyl-Azavinylidene Osmium(IV) Complexes. <i>Organometallics</i> , 2000, 19, 5454-5463.	2.3	54
257	Hydride-Hydroxyosmacyclopropene versus Hydride-Hydroxycarbyne and Cyclic Hydroxycarbene: Influence of the Substituents at the C(OH) Carbon Atom of the Carbon Donor Ligand. <i>Organometallics</i> , 2000, 19, 2184-2193.	2.3	68
258	A Novel Method To Prepare Hydride-Phosphinito Complexes. <i>Organometallics</i> , 2000, 19, 4650-4652.	2.3	26
259	Reductive elimination of the alkenyl fragment and a phosphine ligand from $[\text{Rh}(\text{acac})(\text{E}-\text{CH}=\text{CHR})(\text{PCy}_3)_2]\text{BF}_4$ (R=Cy, Ph, H): preparation of $[(\text{E})\text{-RHC}=\text{CHPCy}_3]\text{BF}_4$ from alkynes. <i>Journal of Organometallic Chemistry</i> , 1999, 577, 265-270.	1.8	6
260	Iridium and rhodium complexes with tetrafluorobenzobarrelene diolefins. <i>Coordination Chemistry Reviews</i> , 1999, 193-195, 557-618.	18.8	48
261	Dehalogenation of Polychloroarenes with HSiEt_3 Catalyzed by an Homogeneous Rhodium-Triphenylphosphine System. <i>Organometallics</i> , 1999, 18, 1110-1112.	2.3	48
262	Reactions of New Osmium Dihydride Complexes with Terminal Alkynes: Metallacyclopropene versus Metal-Carbyne. Influence of the Alkyne Substituent. <i>Organometallics</i> , 1999, 18, 4949-4959.	2.3	74
263	Synthesis and characterization of $(\text{PPri}_3)_2(\text{CO})\text{HRu}(\eta^1\text{-H})(\eta^1\text{-OMe})\text{Ir}(\text{cod})$: an unusual example of a heterometallic complex containing a mixed hydrido-alkoxide bridge. <i>New Journal of Chemistry</i> , 1999, 23, 403-406.	2.8	9
264	Oxidative Addition of HX (X = H, SiR_3 , GeR_3 , SnR_3 , Cl) Molecules to the Complex $\text{Os}(\eta^5\text{-C}_5\text{H}_5)\text{Cl}(\text{PiPr}_3)_2$. <i>Organometallics</i> , 1999, 18, 5034-5043.	2.3	50
265	Addition of Secondary and Primary Amines to the Allenylidene Ligand of $[\text{Ru}(\eta^5\text{-C}_5\text{H}_5)(\text{CCCPH}_2)(\text{CO})(\text{PiPr}_3)]\text{BF}_4$: Synthesis of Azoniabutadienyl, Aminoallenyl, and Azabutadienyl Derivatives of Ruthenium(II). <i>Organometallics</i> , 1999, 18, 4995-5003.	2.3	60
266	The η^1 -(Hydroxyalkenyl)germane Complexes $\text{Rh}(\text{acac})\{\eta^2\text{-}(\text{E})\text{-Et}_3\text{GeCHCH}(\text{OH})\text{R}_2\}(\text{PCy}_3)$ (R = Me, Ph) as Intermediates in the Hydrogermylation of Alkynols Catalyzed by $\text{Rh}(\text{acac})(\text{cyclooctene})(\text{PCy}_3)$. <i>Organometallics</i> , 1999, 18, 2267-2270.	2.3	20
267	Synthesis and Characterization of $\text{OsH}_2\text{Cl}[\eta^5\text{-N}(\text{ONCR}_2)](\text{PiPr}_3)_2(\text{CR}_2=\text{C}(\text{CH}_2)_4\text{CH}_2, \text{R}=\text{CH}_3)$: Influence of the L2 Ligand on the Nature of the H2 Unit in $\text{OsH}_2\text{ClL}_2(\text{PiPr}_3)_2(\text{L}_2=\text{ONCR}_2, \text{NHC}(\text{Ph})\text{C}_6\text{H}_4)$ Complexes. <i>Organometallics</i> , 1999, 18, 4296-4303.	2.3	17
268	Synthesis and Characterization of Ruthenium Osmium Complexes Containing η^1 -Bisalkenyl, η^1 -Alkenylvinylidene, and η^1 -Alkenylcarbene Bridge Ligands. <i>Organometallics</i> , 1999, 18, 1798-1800.	2.3	44
269	Synthesis of Hydrido-Vinylidene and Hydrido-Carbyne Osmium Complexes Containing Pyrazole: New Examples of $\text{N}^{\delta-}\text{H}^{\delta+}\text{Y}$ (Y = N, F, Cl) Hydrogen Bonds. <i>Organometallics</i> , 1999, 18, 2953-2960.	2.3	60
270	Thermally Activated Site Exchange and Quantum Exchange Coupling Processes in Unsymmetrical Trihydride Osmium Compounds. <i>Inorganic Chemistry</i> , 1999, 38, 1814-1824.	4.0	38

#	ARTICLE	IF	CITATIONS
271	Allenylidene Ligand of $[Ru(\eta^5-C_5H_5)(CCPh)_2(CO)(PPr_3)]BF_4$ as Entry to Novel Unsaturated η^1 -Carbon Ligands Containing Azetidine and Hexahydroquinoline Skeletons. <i>Organometallics</i> , 1999, 18, 1606-1614.	2.3	41
272	C \equiv C Coupling of the Alkynyl and Alkenyl Fragments of $Os(C_2CO_2CH_3)\{CHCHC(O)OCH_3\}(CO)(PPr_3)_2$ by Action of HCl: A Vinylidene $[Os\{CHCHC(O)OCH_3\}(CCHCO_2CH_3)(CO)(PPr_3)_2]BF_4$ as Intermediate. <i>Organometallics</i> , 1999, 18, 5176-5179.	2.3	41
273	Kinetic studies on the selective hydrogenation of phenylacetylene catalyzed by $[Rh(NBD)(PPh_3)_2]BF_4$ (NBD=2,5-norbornadiene). <i>Journal of Organometallic Chemistry</i> , 1998, 551, 49-53.	1.8	21
274	C \equiv H activation of methyl vinyl ketone in $Ir(acac)\{\eta^2-CH_2\cdots CHC(O)CH_3\}(PCy_3)$. <i>Journal of Organometallic Chemistry</i> , 1998, 564, 241-247.	1.8	19
275	1,2,3-Diheterocyclization Reactions on the Allenylidene Ligand of a Ruthenium Complex. <i>Organometallics</i> , 1998, 17, 3567-3573.	2.3	68
276	H \cdots H Interaction in Four-Membered $P\cdots H\cdots A\cdots H\cdots M$ (M = Osmium, Ruthenium) Rings. <i>Organometallics</i> , 1998, 17, 3346-3355.	2.3	28
277	Regioselective Addition of $PRPh_2$ to the C \equiv Atom of the Diphenylallenylidene Ligand of $[Ru(\eta^5-C_5H_5)(CCPh)_2(CO)(PPr_3)]BF_4$. <i>Organometallics</i> , 1998, 17, 5434-5436.	2.3	62
278	Synthesis and Characterization of $OsX\{NHC(Ph)C_6H_4\}H_2(PiPr_3)_2$ (X = H, Cl, Br, I): A Nature of the H_2 Unit and Its Behavior in Solution. <i>Organometallics</i> , 1998, 17, 4065-4076.	2.3	81
279	New Cyclopentadienyl osmium Compounds Containing Unsaturated Carbon Donor Coligands: A Synthesis, Structure, and Reactivity of $Os(\eta^5-C_5H_5)Cl(CCCPh_2)(PPr_3)$. <i>Organometallics</i> , 1998, 17, 3479-3486.	2.3	73
280	Seven-Coordinate Dihydrido Complex $OsH_2(\eta^2-O_2CCH_3)\{\eta^1-OC(O)CH_3\}(PPr_3)_2$ as Precursor of New Organometallic Compounds Containing Unsaturated η^1 -Carbon Ligands. <i>Organometallics</i> , 1998, 17, 4500-4509.	2.3	59
281	Unusual Activation of 1,1-Diphenyl-2-propyn-1-ol Mediated by the $Os(\eta^5-C_5H_5)$ Unit. <i>Organometallics</i> , 1998, 17, 3141-3142.	2.3	35
282	The Five-Coordinate Hydrido \cdots Dihydrogen Complex $[OsH(\eta^2-H_2)(CO)(PPr_3)_2]BF_4$ Acting as a Template for the Carbon \cdots Carbon Coupling between Methyl Propiolate and 1,1-Diphenyl-2-propyn-1-ol. <i>Organometallics</i> , 1998, 17, 373-381.	2.3	73
283	Addition of Ethyl Diazoacetate to the Allenylidene Ligand of $[Ru(\eta^5-C_5H_5)(CCPh)_2(CO)(PPr_3)]BF_4$: A Synthesis of Ruthenium Organometallic Compounds Containing New Cyclic Unsaturated η^1 -Carbon Ligands. <i>Organometallics</i> , 1998, 17, 4959-4965.	2.3	40
284	Synthesis and Spectroscopic and Theoretical Characterization of the Elongated Dihydrogen Complex $OsCl_2(\eta^2-H_2)(NHCPh_2)(PPr_3)_2$. <i>Inorganic Chemistry</i> , 1998, 37, 5033-5035.	4.0	43
285	Cycloaddition between a Transition-Metal Phenylallenylidene Complex and Allyl Alcohol. <i>Organometallics</i> , 1998, 17, 2297-2306.	2.3	44
286	Dihydrogen Complexes as Homogeneous Reduction Catalysts. <i>Chemical Reviews</i> , 1998, 98, 577-588.	47.7	230
287	Reactivity of $OsH_2Cl_2(PPr_3)_2$ toward Diolefins: A New Reactions Involving C \equiv H and C \equiv C Activation and C \equiv C and C \equiv P Bond Formation Processes. <i>Organometallics</i> , 1997, 16, 1316-1325.	2.3	43
288	Dihydrido and Trihydrido Diolefin Complexes Stabilized by the $Os(PPr_3)_2$ Unit: A New Examples of Quantum Mechanical Exchange Coupling in Trihydrido Osmium Compounds. <i>Journal of the American Chemical Society</i> , 1997, 119, 9691-9698.	13.7	50

#	ARTICLE	IF	CITATIONS
289	Synthesis and reactivity of $[\text{Os}(\text{C}_6\text{H}_4(\text{CH}=\text{CH})_2)(\text{CO})(\text{PPr}_3)_2]$ and the formato compounds $[\text{Os}(\text{C}_6\text{H}_4(\text{CH}=\text{CH})_2)(\text{CO})(\text{PPr}_3)_2]$ and $[\text{Os}(\text{C}_6\text{H}_4(\text{CH}=\text{CH})_2)(\text{CO})(\text{PPr}_3)_2]^*$. <i>Journal of the Chemical Society Dalton Transactions</i> , 1997, , 181-192.	1.1	31
290	Synthesis and Characterization of the Allenylidene Compounds $[\text{Ir}(\text{diene})(\text{CCCPh}_2)(\text{PR}_3)]\text{BF}_4(\text{diene} = \text{Tj ETQq0 0 0 rgBT /Overlock 10 T})$ Mixed-Ligand Complexes of the Type $[\text{Ir}(\text{diene})\text{L}(\text{PR}_3)]^+$ Containing an Unsaturated $\hat{1}$ -Carbon Ligand. <i>Organometallics</i> , 1997, 16, 796-799.	2.3	28
291	Reductive Elimination of $[\text{Ph}_2\text{CCCHPR}_3]\text{BF}_4$ from the Rhodium(III) Allenyl Derivatives $[\text{Rh}(\text{acac})(\text{CHCCPh}_2)(\text{PR}_3)_2]\text{BF}_4(\text{PR}_3 = \text{PCy}_3, \text{P}i\text{Pr}_3)$. <i>Organometallics</i> , 1997, 16, 4572-4580.	2.3	25
292	Carbon-Carbon Coupling of Two Alkenyl Fragments on a Saturated Compound. <i>Organometallics</i> , 1997, 16, 2919-2928.	2.3	55
293	Addition of Carbon Nucleophiles to the Allenylidene Ligand of $[\text{Ru}(\text{C}_5\text{H}_5)(\text{CCCPh}_2)(\text{CO})(\text{P}i\text{Pr}_3)]\text{BF}_4$: Synthesis of New Organic Ligands by Formal C-C Coupling between Mutually Inert Fragments. <i>Organometallics</i> , 1997, 16, 5826-5835.	2.3	123
294	Synthesis, X-ray Structure, and Catalytic Activity of the Unusual Complex $[\text{Ir}(\text{TFB})(\text{P}i\text{Pr}_3)_2]\text{BF}_4(\text{TFB} = \text{Tj ETQq0 0 0 rgBT /Overlock 10 T})$	2.3	10
295	Meyer's Complex $\text{OsH}_2\text{Cl}_2(\text{P}i\text{Pr}_3)_2$ as a Precursor for the Preparation of New Cyclopentadienylosmium Compounds. <i>Organometallics</i> , 1997, 16, 4657-4667.	2.3	91
296	Five-Coordinate Complexes $\text{MHCl}(\text{CO})(\text{P}i\text{Pr}_3)_2$ ($\text{M} = \text{Os}, \text{Ru}$) as Precursors for the Preparation of New Hydrido and Alkenyl Metallothiol and Monothio-Diketonato Derivatives. <i>Organometallics</i> , 1997, 16, 5748-5755.	2.3	41
297	Synthesis, Spectroscopic Characterization, and Reactivity of the Unusual Five-Coordinate Hydrido-Vinylidene Complex $\text{OsHCl}(\text{CCHPh})(\text{P}i\text{Pr}_3)_2$: A Precursor for Dioxxygen Activation. <i>Organometallics</i> , 1997, 16, 636-645.	2.3	68
298	Synthesis and Spectroscopic Characterization of New Hydrido and Dihydrogen Complexes of Osmium and Ruthenium Stabilized by the Tris(pyrazolyl)borate Ligand. <i>Organometallics</i> , 1997, 16, 4464-4468.	2.3	44
299	The $\text{Os}(\text{CO})(\text{P}i\text{Pr}_3)_2$ Unit as a Support for the Transformation of Two Alkyne Molecules into New Organometallic Ligands. <i>Organometallics</i> , 1997, 16, 3169-3177.	2.3	56
300	Synthesis and Reactivity of the Unusual Five-Coordinate Hydrido-Hydroxo Complex $\text{OsH}(\text{OH})(\text{CO})(\text{P}i\text{Pr}_3)_2$. <i>Organometallics</i> , 1997, 16, 3828-3836.	2.3	81
301	Reactions of $\text{IrXL}_2(\text{PR}_3)$ ($\text{X} = \text{Cl}, \text{OTf}$; $\text{L}_2 = \text{TFB}, 2\text{CO}$) with HSnR_3 ($\text{R} = \text{Ph}, n\text{Bu}$). <i>Journal of Organometallic Chemistry</i> , 1997, 534, 95-103.	1.8	11
302	Reactions of $\text{OsH}_2(\text{C}=\text{CH}_2=\text{CHEt})(\text{CO})(\text{P}i\text{Pr}_3)_2$ with unsaturated organic molecules. <i>Journal of Organometallic Chemistry</i> , 1997, 545-546, 495-506.	1.8	19
303	Synthesis of $\text{Rh}(\text{acac})\text{H}(\text{GeEt}_3)(\text{PCy}_3)$ and $\text{Rh}(\text{acac})\text{H}(\text{SnPh}_3)(\text{PCy}_3)$ and Their Reactions with Alkynes. <i>Organometallics</i> , 1996, 15, 3670-3678.	2.3	31
304	Reactions of the Square-Planar Compounds $\text{Ir}(\text{C}_2\text{Ph})\text{L}_2(\text{PCy}_3)$ ($\text{L}_2 = 2\text{CO}, \text{TFB}$) with HSiR_3 ($\text{R} = \text{Et}, \text{Ph}$) and $\text{Hx}+1\text{SiPh}_3-x$ ($x = 1, 2$): Stoichiometric and Catalytic Formation of Si-C Bonds. <i>Organometallics</i> , 1996, 15, 814-822.	2.3	43
305	Reactions of $\text{Ir}(\text{acac})(\text{cyclooctene})(\text{PCy}_3)$ with H_2 , $\text{HC}=\text{CR}$, HSiR_3 , and HSnPh_3 : The Acetylacetonato Ligand as a Stabilizer for Iridium(I), Iridium(III), and Iridium(V) Derivatives. <i>Organometallics</i> , 1996, 15, 823-834.	2.3	43
306	Synthesis and Characterization of $\text{IrH}_2\{\text{Si}(\text{OTf})\text{Ph}_2\}(\text{TFB})(\text{PR}_3)$ ($\text{PR}_3 = \text{P}i\text{Pr}_3, \text{PCy}_3$): First Base-Stabilized Silylene Complexes of Iridium. <i>Organometallics</i> , 1996, 15, 2185-2188.	2.3	23

#	ARTICLE	IF	CITATIONS
307	Carbon-Carbon Coupling and Carbon-Hydrogen Activation Reactions in Bis(triisopropylphosphine)osmium Complexes. <i>Journal of the American Chemical Society</i> , 1996, 118, 89-99.	13.7	68
308	Quantum Mechanical Exchange Coupling in Trihydridoosmium Complexes Containing Azole Ligands. <i>Inorganic Chemistry</i> , 1996, 35, 7811-7817.	4.0	62
309	Oxidative Addition of Group 14 Element Hydrido Compounds to OsH ₂ (<i>i</i> -2-CH ₂ CH ₂ Et)(CO)(PiPr ₃) ₂ : ^Å Synthesis and Characterization of the First Trihydrido-Silyl, Trihydrido-Germyl, and Trihydrido-Stannyl Derivatives of Osmium(IV). <i>Inorganic Chemistry</i> , 1996, 35, 1250-1256.	4.0	52
310	Five-Coordinate Complex [RuHCl(CO)(PPri ₃) ₂] as a Precursor for the Preparation of New Cyclopentadienylruthenium Compounds Containing Unsaturated <i>i</i> -1-Carbon Ligands. <i>Organometallics</i> , 1996, 15, 3423-3435.	2.3	136
311	Synthesis, Structure, and Bonding of the Unusual <i>η</i> ⁴ - <i>η</i> ¹ -Allenylidene Complex [Rh(<i>η</i> ⁴ -OOCCH ₃)(<i>η</i> ¹ -CCCPh ₂)(CO) ₂ (PCy ₃) ₂]BF ₄ . <i>Organometallics</i> , 1996, 15, 3556-3562.	2.3	44
312	Substitution and Oxidative Addition Reactions of the Monoolefin Complex Rh(acac)(cyclooctene)(PCy ₃) Including the X-ray Structure Analyses of Rh(acac)(PCy ₃) ₂ and [Rh(acac){(<i>E</i>)-CHCHCy}(PCy ₃) ₂]BF ₄ . <i>Organometallics</i> , 1996, 15, 3436-3444.	2.3	30
313	New Cyclopentadienyl osmium Derivatives Prepared from the Five-Coordinate Complex [OsHCl(CO)(PPri ₃) ₂]. <i>Organometallics</i> , 1996, 15, 878-881.	2.3	56
314	Hydride Exchange Processes in the Coordination Sphere of Transition Metal Complexes: The OsH ₃ (BH ₄)(PR ₃) ₂ System. <i>Journal of the American Chemical Society</i> , 1996, 118, 8388-8394.	13.7	57
315	Dynamic Behavior in Solution of the <i>trans</i> -Hydridodihydrogen Complex [OsHCl(<i>trans</i> -H ₂)(CO)(P(<i>i</i> -Pr) ₃) ₃]: Ab Initio and NMR Studies. <i>Chemistry - A European Journal</i> , 1996, 2, 815-825.	3.3	56
316	Synthesis and reactivity of new benzophenone imine derivatives containing the Ru(CO)(PiPr ₃) ₂ unit. <i>Journal of Organometallic Chemistry</i> , 1996, 526, 73-83.	1.8	22
317	Selective formation of <i>cis</i> -PhCH=CH (SiEt ₃) by reaction of PhC≡CH with the stoichiometric amount of HSiEt ₃ , in the presence of ruthenium catalysts. <i>Journal of Molecular Catalysis A</i> , 1995, 96, 21-23.	4.8	24
318	Homogeneous catalysis by osmium complexes. A review. <i>Journal of Molecular Catalysis A</i> , 1995, 96, 231-243.	4.8	103
319	Hydrosilylation of phenylacetylene catalyzed by [Ir(COD)(<i>i</i> -2- <i>i</i> Pr ₂ PCH ₂ CH ₂ OMe)] [BF ₄]. <i>Journal of Organometallic Chemistry</i> , 1995, 487, 143-149.	1.8	43
320	Reactions of [RuH(<i>η</i> ³ -C ₃ H ₅)(CO)(PiPr ₃) ₂] and [Ru(<i>η</i> ² -C ₂ Ph ₂)(CO)(PiPr ₃) ₂] with terminal alkynes: synthesis and characterization of new five- and six-coordinate bis(alkynyl) and alkynyl(vinyl) derivatives of ruthenium(II). <i>Journal of Organometallic Chemistry</i> , 1995, 498, 199-206.	1.8	29
321	Synthesis of Butadiene-Osmium(0) and -Ruthenium(0) Complexes by Reductive Carbon-Carbon Coupling of Two Alkenyl Fragments. <i>Organometallics</i> , 1995, 14, 4825-4831.	2.3	43
322	Oxidative Addition of HSnR ₃ (R = Ph, Bu) to the Square-Planar Iridium(I) Compounds Ir(XR)(TFB)(PCy ₃) (XR = OMe, OEt, OCHMe ₂ , OPh, SPr) and Ir(C ₂ Ph)L ₂ (PCy ₃) (L ₂ = TFB, 2CO). <i>Organometallics</i> , 1995, 14, 3486-3496.	2.3	34
323	Synthesis and Structure of Ru{Ph ₆ Sn ₃ (μ -OMe) ₂ }(η -2-H ₂)(CO)(PiPr ₃) Containing a Tridentate Tin Donor Ligand and Coordinated Dihydrogen. <i>Journal of the American Chemical Society</i> , 1995, 117, 3619-3620.	13.7	24
324	Reaction of OsHCl(CO)(PiPr ₃) ₂ with Cyclohexylacetylene: Formation of a Hydrido-Vinylidene Complex via a 1,3-Hydrogen Shift. <i>Organometallics</i> , 1995, 14, 3596-3599.	2.3	65

#	ARTICLE	IF	CITATIONS
325	Synthesis and X-ray Structure of the Unusual Cysteine-Complex OsH ₂ {OC(=O)CH[NHC(=O)CH ₃]CH ₂ S}(PiPr ₃) ₂ . <i>Inorganic Chemistry</i> , 1995, 34, 1004-1006.	4.0	22
326	Synthesis, X-ray Structure, and Protonation of [Os(C ₂ Ph){NH:C(Ph)C ₆ H ₄ }(CO)(PPr _i -3) ₂]. <i>Organometallics</i> , 1995, 14, 2496-2500.	2.3	43
327	Selective protonation of the styryl ligand of RuMe{(E)-CH:CHPh}(CO) ₂ (PiPr ₃) ₂ and migratory CO insertion in the methyl group of [RuMe(CO) ₂ (PiPr ₃) ₂]BF ₄ . <i>Organometallics</i> , 1995, 14, 4685-4696.	2.3	43
328	Addition of H ₂ SiPh ₂ to Ir(acac)(.eta. ² -CH ₃ O ₂ C-C.tplbond.C-CO ₂ CH ₃)(PR ₃): Synthesis and Characterization of [cyclic] Ir(acac){C[CH(OCH ₃)OSiPh ₂]:CHCO ₂ CH ₃ }(PR ₃) (R = CHMe ₂ , cyclohexyl). <i>Organometallics</i> , 1995, 14, 263-268.	2.3	17
329	Reactions of the Dihydrogen Complex OsCl ₂ (.eta. ² -H ₂)(CO)(PiPr ₃) ₂ with Terminal Alkynes: Synthesis of Carbene, Vinylcarbene, and .mu.-Bis-carbene Osmium (II) Derivatives. <i>Journal of the American Chemical Society</i> , 1995, 117, 7935-7942.	13.7	114
330	Synthesis, reactivity and catalytic activity of [RuH(.eta. ¹ -OCMe ₂)(CO) ₂ (PPr _i -3) ₂]BF ₄ . <i>Journal of the Chemical Society Dalton Transactions</i> , 1995, , 2171-2181.	1.1	15
331	Synthesis of [M(.eta. ² -C ₂ Ph ₂)(CO)(PiPr ₃) ₂] (M _i →Os or Ru) and X-ray crystal structure of the osmium derivative. <i>Journal of Organometallic Chemistry</i> , 1994, 468, 223-228.	1.8	19
332	Kinetic and spectroscopic study of the hydrogen-transfer reaction from 2-propanol to cyclohexanone catalyzed by [IrH ₂ (pz)(Hpz)(PPh ₃) ₂] (Hpz _i →pyrazole). <i>Journal of Molecular Catalysis</i> , 1994, 87, 151-160.	1.2	7
333	Pyrazolato-iridium(III) complexes. <i>Journal of Organometallic Chemistry</i> , 1994, 467, 151-159.	1.8	25
334	Reactions of [IrH ₂ (Me ₂ CO)(Hpz)(PPh ₃) ₂]BF ₄ with alkynes: synthesis of new hydride-vinyl iridium(III) complexes. <i>Journal of Organometallic Chemistry</i> , 1994, 466, 249-257.	1.8	15
335	Preparation and Spectroscopic and Theoretical Characterization of the Tetrahydroborate Complex OsH ₃ (.eta. ² -H ₂ BH ₂)(P-i-Pr ₃) ₂ . <i>Inorganic Chemistry</i> , 1994, 33, 3609-3611.	4.0	45
336	Reactions of the cis-Dicarbonyl Compound Ir(.eta. ¹ -OC(O)CH ₃)(CO) ₂ (PCy ₃) with HSnPh ₃ , HSiR ₃ (R = Ph,) Tj ETQq 0 0 0 rgBT/Overlock	2.3	36
337	Azavinylidene and Azavinylidene-Bridged Compounds of Iridium and Rhodium. <i>Organometallics</i> , 1994, 13, 3315-3323.	2.3	26
338	Synthesis and Characterization of New Hydridoiridium Complexes Containing Carboxylate Ligands. <i>Inorganic Chemistry</i> , 1994, 33, 3473-3480.	4.0	15
339	Reactions of Osmium Hydride Complexes with Terminal Alkynes: Synthesis and Catalytic Activity of OsH(.eta. ² -O ₂ CCH ₃)(C:CHPh)(PiPr ₃) ₂ . <i>Organometallics</i> , 1994, 13, 1507-1509.	2.3	53
340	Reactions of RuHCl(CO)(PiPr ₃) ₂ with Alkyn-1-ols: Synthesis of Ruthenium(II) Hydroxyvinyl and Vinylcarbene Complexes. <i>Organometallics</i> , 1994, 13, 4258-4265.	2.3	72
341	Reactions of OsHCl(CO)(PiPr ₃) ₂ with Alkyn-1-ols: Synthesis of (Vinylcarbene)osmium(II) Complexes. <i>Organometallics</i> , 1994, 13, 1662-1668.	2.3	69
342	Addition of CH ₃ CO ₂ H and HBF ₄ to Alkynyl Complexes of Ruthenium(II) and Osmium(II). <i>Organometallics</i> , 1994, 13, 1669-1678.	2.3	56

#	ARTICLE	IF	CITATIONS
343	Synthesis and Protonation of the Dithioformato Complex $\text{OsH}(\eta^2\text{-S}_2\text{CH})(\text{CO})(\text{P}i\text{Pr}_3)_2$. <i>Organometallics</i> , 1994, 13, 3746-3748.	2.3	38
344	Syntheses, Spectroscopic Characterizations, and X-ray Structures of New $\text{Os}(\eta^2\text{-H}_2)$ Compounds Containing Azole Ligands. <i>Inorganic Chemistry</i> , 1994, 33, 787-792.	4.0	54
345	Homogeneous Hydrogenation. <i>Catalysis By Metal Complexes</i> , 1994, , .	0.6	176
346	The Mechanisms of Homogeneous Hydrogenation. <i>Catalysis By Metal Complexes</i> , 1994, , 5-85.	0.6	8
347	Homogeneous Transfer Hydrogenation Catalysed by Metal Complexes. <i>Catalysis By Metal Complexes</i> , 1994, , 87-118.	0.6	4
348	Supported Metal Complexes. <i>Catalysis By Metal Complexes</i> , 1994, , 241-253.	0.6	1
349	$\text{IrCl}_2\text{H}(\text{P}i\text{Pr}_3)_2$ as catalyst precursor for the reduction of unsaturated substrates. <i>Journal of Organometallic Chemistry</i> , 1993, 445, 261-265.	1.8	19
350	Mechanism of the hydrogenation of phenylacetylene catalyzed by $[\text{Ir}(\text{COD})(\eta^2\text{-}i\text{-Pr}_2\text{PCH}_2\text{CH}_2\text{OMe})]\text{BF}_4$. <i>Organometallics</i> , 1993, 12, 1823-1830.	2.3	48
351	Synthesis and structure of the unusual 30-electron homobinuclear vinylidene-bridged rhodium complexes $[\text{Rh}_2(\mu\text{-OOCCH}_3)(\mu\text{-C:CHR})(\text{CO})_2(\text{PCy}_3)_2]\text{BF}_4$. <i>Organometallics</i> , 1993, 12, 4219-4222.	2.3	13
352	Reactivity of $\text{OsH}_4(\text{CO})(\text{P}i\text{Pr}_3)_2$ toward terminal alkynes: synthesis and reactions of the alkynyl-dihydrogen complexes $\text{OsH}(\text{C}_2\text{R})(\eta^2\text{-H}_2)(\text{CO})(\text{P}i\text{Pr}_3)_2$ ($\text{R} = \text{Ph}, \text{SiMe}_3$). <i>Organometallics</i> , 1993, 12, 663-670.	2.3	96
353	Synthesis of the first metal dihydrogen $\text{M}(\eta^2\text{-H}_2)$ complexes containing sulfur-donor ligands. <i>Inorganic Chemistry</i> , 1993, 32, 3793-3794.	4.0	27
354	Synthesis, characterization, and reactivity of rhodium carboxylate dimers $[\text{Rh}(\mu\text{-OOCRR}_3)(\text{CO})(\text{PCy}_3)]_2$ ($\text{R} = \text{H}, \text{F}$). X-ray crystal structure of $[\text{Rh}_2(\mu\text{-OOCCH}_3)(\mu\text{-}\eta^1\text{-}\eta^2\text{-C}_2\text{Ph})(\text{CO})_2(\text{PCy}_3)_2]$. <i>Organometallics</i> , 1993, 12, 266-275.	2.3	26
355	Synthesis and reactions of new hydridosilyliridium(III) complexes containing the diolefin tetrafluorobenzobarrelene. <i>Organometallics</i> , 1993, 12, 3264-3272.	2.3	45
356	Synthesis of new hydride-carbyne and hydride-vinylcarbyne complexes of osmium(II) by reaction of $\text{OsH}_2\text{Cl}_2(\text{P-}i\text{-Pr}_3)_2$ with terminal alkynes. <i>Journal of the American Chemical Society</i> , 1993, 115, 4683-4689.	13.7	111
357	Exclusive formation of $\text{cis-PhCH:CH}(\text{SiEt}_3)$ by addition of triethylsilane to phenylacetylene catalyzed by ruthenium complex $[(\text{Me}_2\text{CH})_3\text{P}]_2\text{RuHCl}(\text{CO})$. <i>Organometallics</i> , 1993, 12, 2377-2379.	2.3	89
358	Hydrogenation of benzylideneacetone catalyzed by $\text{OsHCl}(\text{CO})(\text{PR}_3)_2$ ($\text{PR}_3 = \text{P-}i\text{-Pr}_3, \text{PMe-}t\text{-Bu}_2$): new roles of dihydrogen complexes in homogeneous catalytic hydrogenation. <i>Organometallics</i> , 1992, 11, 3362-3369.	2.3	57
359	Hydrogen-transfer catalytic synergism in binuclear complexes containing 2,2'-biimidazolate as a bridging ligand. <i>Organometallics</i> , 1992, 11, 702-705.	2.3	22
360	Reactivity of $\text{MH}(\eta^2\text{-H}_2\text{BH}_2)(\text{CO})(\text{P}i\text{Pr}_3)_2$ ($\text{M} = \text{osmium, ruthenium}$) toward electrophiles: synthesis of new hydridocarbonylosmium(II) and -ruthenium(II) complexes containing triisopropylphosphine as ligand. <i>Inorganic Chemistry</i> , 1992, 31, 5580-5587.	4.0	47

#	ARTICLE	IF	CITATIONS
361	Hydrogenation of benzylideneacetone catalyzed by chlorodihydrido-bis(diisopropylphosphine)iridium: kinetic evidence for the participation of an iridium- η^2 -dihydrogen complex in the activation of molecular hydrogen. <i>Inorganic Chemistry</i> , 1992, 31, 4013-4014.	4.0	29
362	A deceptively simple case of selective hydrogenation of phenylacetylene to styrene catalyzed by a cis-hydrido(η^2 -dihydrogen)ruthenium(II) complex. <i>Organometallics</i> , 1992, 11, 3837-3844.	2.3	88
363	Synthesis, molecular structure, and reactivity of octahedral alkylhydridoosmium(II) complexes $[\text{OsH}(\text{R})(\text{CO})_2(\text{PR}'_3)_2]$. <i>Organometallics</i> , 1992, 11, 2034-2043.	2.3	73
364	Selective hydrogenation of 1-alkynes to alkenes catalyzed by an iron(II) cis-hydride η^2 -dihydrogen complex. A case of intramolecular reaction between η^2 -H ₂ and σ -vinyl ligands. <i>Organometallics</i> , 1992, 11, 138-145.	2.3	153
365	Rectangular and hexagonal columnar mesophases in dinuclear rhodium(II) (alkyloxy)benzoate complexes. <i>Inorganic Chemistry</i> , 1992, 31, 732-737.	4.0	41
366	Synthesis, molecular structure and reactivity of the octahedral iridium(III) compound $[\text{IrH}(\eta^1, \eta^3\text{-C}_8\text{H}_{12})(\text{dppm})]$ [dppm = bis(diphenylphosphino)methane]. <i>Organometallics</i> , 1992, 11, 3659-3664.	2.3	28
367	Transition metal liquid crystals: advanced materials within the reach of the coordination chemist. <i>Coordination Chemistry Reviews</i> , 1992, 117, 215-274.	18.8	460
368	Synthesis and mesomorphism of stilbazole complexes of rhodium(I) and iridium(I). <i>Journal of Materials Chemistry</i> , 1991, 1, 251.	6.7	47
369	Rhodium complexes containing 1-(4-pyridylmethylene)-4-alkoxyanilines as ligands: crystal structure of an unusual square-planar cluster of 64 electrons, $\text{Rh}_4(\text{OOCCH}_3)_4(\text{CO})_4(\text{NC}_5\text{H}_4\text{CH}:\text{NC}_6\text{H}_4\text{OC}_{14}\text{H}_{29})_4$. <i>Organometallics</i> , 1991, 10, 1794-1799.	2.3	33
370	Insertion reaction of acetone- d_6 into the osmium-hydrogen bond of $[\text{OsHCl}(\text{CO})(\text{P-iso-Pr})_2]$: experimental evidence for the hydrogen-transfer mechanism from alcohols to ketones. <i>Inorganic Chemistry</i> , 1991, 30, 1159-1160.	4.0	58
371	Synthesis, reactivity, molecular structure, and catalytic activity of the novel dichlorodihydroosmium(IV) complexes $\text{OsH}_2\text{Cl}_2(\text{PR}_3)_2$ ($\text{PR}_3 = \text{P-i-Pr}_3, \text{PMe-t-Bu}_2$). <i>Inorganic Chemistry</i> , 1991, 30, 288-293.	4.0	175
372	Hydrosilylation of phenylacetylene via an $\text{Os}(\text{SiEt}_3)(\eta^2\text{-H}_2)$ intermediate catalyzed by $\text{OsHCl}(\text{CO})(\text{PPr-iso}_3)_2$. <i>Organometallics</i> , 1991, 10, 462-466.	2.3	86
373	Indirect cooperative effects leading to synergism in bimetallic homogeneous catalysts containing azolates as bridging ligands. <i>Organometallics</i> , 1991, 10, 127-133.	2.3	61
374	Synthesis and reactions of phenylacetyliridium(I) and rhodium(I) complexes. <i>Journal of Organometallic Chemistry</i> , 1990, 381, 275-279.	1.8	8
375	Surface-bound organometallic rhodium precursors for 1-hexene hydrogenation. <i>Applied Organometallic Chemistry</i> , 1990, 4, 157-162.	3.5	14
376	Synthesis and catalytic activity of heterodinuclear Ru-Ir and Ru-Rh complexes. Crystal structure of $[\text{H}(\text{CO})(\text{PPh}_3)_2\text{Ru}(\eta^1\text{-Cl})(\eta^1\text{-pz})\text{Ir}(\text{TFB})]$ (pz = pyrazolate, TFB = tetrafluorobenzobarrelene). <i>Journal of Organometallic Chemistry</i> , 1990, 388, 365-377.	1.8	35
377	Rhodium(I) complexes containing 4-pyridylmethylene- η^2 -alkoxyanilines as ligands: Formation of rhodium containing liquid crystals by coordination of non-mesogenic organic ligands. <i>Journal of Organometallic Chemistry</i> , 1990, 387, 103-111.	1.8	32
378	Synthesis of mononuclear complexes of Ru and Os and heterobimetallic $\text{M}^2\text{-M}^2$ ($\text{M} = \text{Ru or Os}$; $\text{M}^2 = \text{Rh, Ir}$). <i>Journal of the Chemical Society Dalton Transactions</i> , 1990, , 3465-3472.	1.1	41

#	ARTICLE	IF	CITATIONS
379	Liquid-crystal behavior in ionic complexes of silver(I): molecular structure-mesogenic activity relationship. <i>Chemistry of Materials</i> , 1990, 2, 748-758.	6.7	46
380	Bis-alkynyl- and hydrido-alkynyl-osmium(II) and ruthenium(II) complexes containing triisopropylphosphine as ligand. <i>Journal of Organometallic Chemistry</i> , 1989, 366, 187-196.	1.8	57
381	The reduction of α,β -unsaturated ketones and cyclohexadienes catalyzed by $\text{M}(\text{CO})(\text{P}(\text{iPr})_3)_2$ (M = Ru, Rh). <i>Journal of Organometallic Chemistry</i> , 1991, 400, 1-14.	1.2	52

382

#	ARTICLE	IF	CITATIONS
397	Hydrosilylation of alkenes by iridium complexes. Journal of Molecular Catalysis, 1986, 37, 151-156.	1.2	40
398	Five- and six-coordinate hydrido(carbonyl)-ruthenium(II) and -osmium(II) complexes containing triisopropylphosphine as ligand. Journal of Organometallic Chemistry, 1986, 303, 221-231.	1.8	200
399	Tetrafluorobenzobarreleneiridium complexes with 1,10-phenanthroline, 2,2'-bipyridine and diketonate		