

Ernesto Carmona Guzmán

List of Publications by Year in descending order

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263
papers

8,647
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47006

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docs citations

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#	ARTICLE	IF	CITATIONS
1	Supported σ -Complexes of Li^+C Bonds from Coordination of Monomeric Molecules of LiCH_3 , LiCH_2CH_3 and LiC_6H_5 to $\text{Mo}=\text{Mo}$ Bonds. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	0
2	Unmasking the constitution and bonding of the proposed lithium nickelate $\text{Li}_3\text{NiPh}_3(\text{solvent})_3$ revealing the hidden C_6H_4 ligand. <i>Chemical Science</i> , 2022, 13, 5268-5276.	7.4	8
3	Coordination of $\text{E}=\text{C}$ Bonds (E = Zn, Mg, Al) and the $\text{Zn}=\text{H}$ Bonds of $(\text{C}_5\text{Me}_5)_2\text{ZnH}$ and $(\text{C}_5\text{Me}_5)_2\text{ZnZnH}$ across a Quadruply Bonded Dimolybdenum Dihydride Complex. <i>Organometallics</i> , 2022, 41, 3225-3236.	2.3	3
4	Experimental and Computational Studies on Quadruply Bonded Dimolybdenum Complexes with Terminal and Bridging Hydride Ligands. <i>Chemistry - A European Journal</i> , 2021, 27, 6569-6578.	3.3	6
5	Coordination of LiH Molecules to $\text{Mo}=\text{Mo}$ Bonds: Experimental and Computational Studies on Mo_2Li_2 , $\text{Mo}_2\text{Li}_2\text{H}_4$, and $\text{Mo}_6\text{Li}_9\text{H}_{18}$ Clusters. <i>Journal of the American Chemical Society</i> , 2021, 143, 5222-5230.	13.7	7
6	N-substituted aminobiphenyl palladacycles stabilized by dialkylterphenyl phosphanes: Preparation and applications in C N cross-coupling reactions. <i>Inorganica Chimica Acta</i> , 2021, 518, 120214.	2.4	6
7	Isomerization of a cationic $(\text{C}_5\text{Me}_5)_2\text{Ir(III)}$ complex involving remote $\text{C}=\text{C}$ and $\text{C}=\text{H}$ bond formation. <i>Polyhedron</i> , 2021, 207, 115363.	2.2	2
8	Supported σ -Complexes of Li^+C Bonds from Coordination of Monomeric Molecules of LiCH_3 , LiCH_2CH_3 and LiC_6H_5 to $\text{Mo}=\text{Mo}$ Bonds. <i>Angewandte Chemie - International Edition</i> , 2021, , e202116009.	13.8	8
9	Molybdenum and tungsten complexes with carbon dioxide and ethylene ligands. <i>Chemical Science</i> , 2019, 10, 8541-8546.	7.4	15
10	Base-Promoted, Remote $\text{C}=\text{H}$ Activation at a Cationic $(\text{C}_5\text{Me}_5)_2\text{Ir(III)}$ Center Involving Reversible $\text{C}=\text{C}$ Bond Formation of Bound C_5Me_5 . <i>Journal of the American Chemical Society</i> , 2019, 141, 2205-2210.	13.7	22
11	Evaluating stereoelectronic properties of bulky dialkylterphenyl phosphine ligands. <i>Journal of Organometallic Chemistry</i> , 2019, 896, 120-128.	1.8	21
12	Richard Allan Andersen (November 16, 1942–June 16, 2019): A Tribute. <i>Organometallics</i> , 2019, 38, 4523-4532.	2.3	3
13	<i>In My Element</i> : Molybdenum. <i>Chemistry - A European Journal</i> , 2019, 25, 11-12.	3.3	2
14	Synthesis, Structure and Nickel Carbonyl Complexes of Dialkylterphenyl Phosphines. <i>Chemistry - A European Journal</i> , 2019, 25, 260-272.	3.3	33
15	Cationic $(\text{C}_5\text{Me}_5)_2\text{Rh(III)}$ Complexes with Metalated Aryl Phosphines Featuring $\text{C}_4\text{-Phosphorus}$ plus Pseudo-Allylic Coordination. <i>Organometallics</i> , 2018, 37, 11-21.	2.3	10
16	Ligand Rearrangement and Hemilability in Rhodium(I) and Iridium(I) Complexes Bearing Terphenyl Phosphanes. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 2309-2321.	2.0	13
17	The dizinc bond as a ligand: A computational study of elongated dizinc bonds. <i>Inorganica Chimica Acta</i> , 2018, 470, 197-205.	2.4	8
18	Non-heteroatom-substituted alkylidene complexes of groups 10 and 11. <i>Coordination Chemistry Reviews</i> , 2018, 355, 116-132.	18.8	26

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19	Activation of Small Molecules by the Metal–Amido Bond of Rhodium(III) and Iridium(III) ($\eta^5\text{-C}_5\text{Me}_5$)M-Aminopyridinate Complexes. <i>Inorganic Chemistry</i> , 2018, 57, 150-162.	4.0	14
20	Reactivity of a trans-[H–Mo–Mo–H] unit towards alkenes and alkynes: bimetallic migratory insertion, H-elimination and other reactions. <i>Chemical Communications</i> , 2018, 54, 9186-9189.	4.1	11
21	A Cationic Unsaturated Platinum(II) Complex that Promotes the Tautomerization of Acetylene to Vinylidene. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 2772-2775.	13.8	13
22	A Cationic Unsaturated Platinum(II) Complex that Promotes the Tautomerization of Acetylene to Vinylidene. <i>Angewandte Chemie</i> , 2017, 129, 2816-2819.	2.0	3
23	An Unsaturated Four-Coordinate Dimethyl Dimolybdenum Complex with a Molybdenum–Molybdenum Quadruple Bond. <i>Chemistry - A European Journal</i> , 2017, 23, 194-205.	3.3	10
24	Synthesis, properties, and some rhodium, iridium, and platinum complexes of a series of bulky <i>m</i> -terphenylphosphine ligands. <i>Polyhedron</i> , 2016, 116, 170-181.	2.2	28
25	Methyl Complexes of the Transition Metals. <i>Chemistry - A European Journal</i> , 2016, 22, 6432-6457.	3.3	23
26	Water-Promoted Generation of a Diaziride Homobarrelene by C–C Coupling Between an Iridacyclic Alkylidene and Acetonitrile. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 8751-8755.	13.8	2
27	Reactivity of Cationic Agostic and Carbene Structures Derived from Platinum(II) Metallacycles. <i>Chemistry - A European Journal</i> , 2015, 21, 8883-8896.	3.3	45
28	Methyl-, Ethenyl-, and Ethynyl-Bridged Cationic Digold Complexes Stabilized by Coordination to a Bulky Terphenylphosphine Ligand. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 15379-15384.	13.8	34
29	Synthesis and Reactivity toward H_2 of ($\eta^5\text{-C}_5\text{Me}_5$) Rh(III) Complexes with Bulky Aminopyridinate Ligands. <i>Inorganic Chemistry</i> , 2015, 54, 6573-6581.	4.0	22
30	Platinum(0) olefin complexes of a bulky terphenylphosphine ligand. Synthetic, structural and reactivity studies. <i>Chemical Communications</i> , 2015, 51, 17008-17011.	4.1	46
31	Lithium Di- and Trimethyl Dimolybdenum(II) Complexes with Mo–Mo Quadruple Bonds and Bridging Methyl Groups. <i>Journal of the American Chemical Society</i> , 2015, 137, 12378-12387.	13.7	16
32	Rhodium and Iridium Complexes of Bulky Tertiary Phosphine Ligands. Searching for Isolable Cationic MIII Alkylidenes. <i>Organometallics</i> , 2015, 34, 2212-2221.	2.3	30
33	Dihydrogen Catalysis of the Reversible Formation and Cleavage of C–H and N–H Bonds of Aminopyridinate Ligands Bound to ($\eta^5\text{-C}_5\text{Me}_5$) Ir(III) . <i>Chemistry - A European Journal</i> , 2015, 21, 2576-2587.	3.3	13
34	Experimental and Computational Studies of the Molybdenum–Flanking Arene Interaction in Quadruply Bonded Dimolybdenum Complexes with Terphenyl Ligands. <i>Chemistry - A European Journal</i> , 2015, 21, 410-421.	3.3	13
35	Synthesis and structure of mixed carboxylate-aminopyridinate and -amidinate complexes of dimolybdenum and ditungsten. <i>Inorganica Chimica Acta</i> , 2015, 424, 120-128.	2.4	10
36	Reactivity of a Cationic (C_5Me_5) Ir(III) -Cyclometalated Phosphine Complex with Alkynes. <i>Organometallics</i> , 2014, 33, 7164-7175.	2.3	12

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37	Experimental and Theoretical Studies on Arene-Bridged Metal-Metal Bonded Dimolybdenum Complexes. Chemistry - A European Journal, 2014, 20, 6092-6102.	3.3	33
38	Electronic and Structural Effects of Low-Hapticity Coordination of Arene Rings to Transition Metals. Organometallics, 2014, 33, 6660-6668.	2.3	36
39	Terphenyl Complexes of Molybdenum and Tungsten with Quadruple Metal-Metal Bonds and Bridging Carboxylate Ligands. Journal of the American Chemical Society, 2014, 136, 9173-9180.	13.7	21
40	Interconversion of Quadruply and Quintuply Bonded Molybdenum Complexes by Reductive Elimination and Oxidative Addition of Dihydrogen. Angewandte Chemie - International Edition, 2013, 52, 3227-3231.	13.8	49
41	Mechanism of Hydrogenolysis of an Iridium-Methyl Bond: Evidence for a Methane Complex Intermediate. Journal of the American Chemical Society, 2013, 135, 1217-1220.	13.7	33
42	Reactivity Studies of Iridium Pyridylidenes		

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55	Synthesis and reactivity of half-sandwich (η -5-C ₅ Me ₅)Ir(III) complexes of a cyclometallated aryl phosphine ligand. <i>New Journal of Chemistry</i> , 2011, 35, 2122.	2.8	14
56	C–N Bond Formation by O ₂ -Mediated Dehydrogenative Coupling of Phenyl and NH-pyridylidene Ligands on T _{PIR} Complexes. <i>Chemistry - A European Journal</i> , 2011, 17, 9302-9305.	3.3	15
57	Different coordination modes of an aryl-substituted hydrotris(pyrazolyl)borate ligand in rhodium and iridium complexes. <i>Inorganica Chimica Acta</i> , 2011, 369, 165-172.	2.4	11
58	Cyclometallation and Hydrogen/Deuterium Exchange Reactions of an Arylphosphine Ligand upon Coordination to {Ir(η -5-C ₅ Me ₅)}. <i>Chemistry - A European Journal</i> , 2010, 16, 419-422.	3.3	21
59	Zn–Zn Bonded Compounds that Contain Monoanionic Oxygen-Donor Ligands. <i>Chemistry - A European Journal</i> , 2010, 16, 9754-9757.	3.3	40
60	Metallacyclic Pyridylidene Structures from Reactions of Terminal Pyridylidenes with Alkenes and Acetylene. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 3496-3499.	13.8	40
61	C–H Bond Activation Reactions of Ethers That Generate Iridium Carbenes. <i>Accounts of Chemical Research</i> , 2010, 43, 572-580.	15.6	106
62	A Cationic Rh(III) Complex That Efficiently Catalyzes Hydrogen Isotope Exchange in Hydrosilanes. <i>Journal of the American Chemical Society</i> , 2010, 132, 16765-16767.	13.7	60
63	Mechanism for Hydride-Assisted Rearrangement from Ethylidene to Ethylene in Iridium Cationic Complexes. <i>Organometallics</i> , 2010, 29, 2040-2045.	2.3	28
64	Synthesis of Rhodium Complexes with Bulky Substituted Cyclopentadienyl Ligands. H/D Exchange Reactions and Silane Activation. <i>Organometallics</i> , 2010, 29, 5481-5489.	2.3	12
65	Structural Analysis of Zirconocenes with Substituted Cyclopentadienyl Rings. <i>Chemistry - A European Journal</i> , 2009, 15, 924-935.	3.3	18
66	Experimental and Computational Studies on the Iridium Activation of Aliphatic and Aromatic C–H Bonds of Alkyl Aryl Ethers and Related Molecules. <i>Chemistry - A European Journal</i> , 2009, 15, 9034-9045.	3.3	26
67	Synthetic, Mechanistic, and Theoretical Studies on the Generation of Iridium Hydride Alkylidene and Iridium Hydride Alkene Isomers. <i>Chemistry - A European Journal</i> , 2009, 15, 9046-9057.	3.3	25
68	Rhodium and iridium olefin complexes with bulky cyclopentadienyl and hydrotris(pyrazolyl)borate ligands. <i>Inorganica Chimica Acta</i> , 2009, 362, 4539-4545.	2.4	3
69	Ethylene Coordination and Acetylene Dimerization at T _{PIR} Centers. <i>Organometallics</i> , 2009, 28, 4649-4651.	2.3	6
70	Zirconocenes as Mild Cyclopentadienyl Transfer Reagents toward Rhodium(I) Olefin Precursors. Facile Synthesis of (η -5-Cp)Rh(olefin) ₂ Compounds. <i>Organometallics</i> , 2009, 28, 45-47.	2.3	14
71	Synthesis and structural characterization of a binuclear iridium complex with bridging, bidentate N-heterocyclic carbene coordination of 2,2':6''-terpyridine. <i>Chemical Communications</i> , 2009, , 5561.	4.1	30
72	Direct Bonds Between Metal Atoms: Zn, Cd, and Hg Compounds with Metal–Metal Bonds. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 6526-6536.	13.8	107

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73	Monodentate, N-heterocyclic Carbene-Type Coordination of 2,2'-bipyridine and 1,10-phenanthroline to Iridium. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 4380-4383.	13.8	59
74	Synthesis and structural characterization of dizincocenes $Zn_2(\eta^5-C_5Me_5)_2$ and $Zn_2(\eta^5-C_5Me_4Et)_2$. <i>Coordination Chemistry Reviews</i> , 2008, 252, 1532-1539.	18.8	48
75	Generation of Metallacyclic Structures from the Reactions of Vinyl Ethers with a $TpMe_2Ir$ Compound. <i>Organometallics</i> , 2008, 27, 6353-6359.	2.3	14
76	IR and Raman Characterization of the Zincocenes $(\eta^5-C_5Me_5)_2Zn_2$ and $(\eta^5-C_5Me_5)(\eta^1-C_5Me_5)Zn$. <i>Journal of Physical Chemistry A</i> , 2008, 112, 10516-10525.	2.5	20
77	Low-Temperature NMR Studies of Zn Tautomerism and Hindered Rotations in Solid Zincocene Derivatives. <i>Journal of Physical Chemistry A</i> , 2008, 112, 3557-3565.	2.5	7
78	Activation of Aliphatic Ethers by $TpMe_2Ir$ Compounds: A Multiple C-H Bond Activation and C-C Bond Formation. <i>Organometallics</i> , 2007, 26, 1231-1240.	2.3	29
79	Solid-State Structures and Solution Studies of Novel Cyclopentadienyl Mercury Compounds. <i>Inorganic Chemistry</i> , 2007, 46, 4667-4676.	4.0	9
80	Rearrangement of Pyridine to Its 2-Carbene Tautomer Mediated by Iridium. <i>Journal of the American Chemical Society</i> , 2007, 129, 14130-14131.	13.7	80
81	Zinc-Zinc Bonded Zincocene Structures. Synthesis and Characterization of $Zn_2(\eta^5-C_5Me_5)_2$ and $Zn_2(\eta^5-C_5Me_4Et)_2$. <i>Journal of the American Chemical Society</i> , 2007, 129, 693-703.	13.7	169
82	Conjugate Additions of Cyclic Oxygen-Bound Nickel Enolates to α,β -Unsaturated Ketones. <i>Chemistry - A European Journal</i> , 2007, 13, 3675-3687.	3.3	8
83	Cyclopentadienyl Zincates: Synthesis and X-ray Studies of Sodium and Potassium Salts of the $[Zn(C_5H_5)_3]^-$ and $[Zn_2(C_5H_5)_5]^-$ Ions. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 1296-1299.	13.8	25
84	The Synthesis of Iridabenzenes by the Coupling of Iridacyclopentadienes and Olefins. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 2711-2720.	2.0	49
85	Synthesis and solution behavior of the trinuclear palladium(II) unsaturated carboxylate complexes $\text{triangle-Pd}_3[\eta^4-O_2C(R)=CHMe]_6$ ($R=Me, H$): X-ray structure of palladium(II) tiglate ($R=Me$). <i>Inorganica Chimica Acta</i> , 2007, 360, 4111-4116.	2.4	15
86	Experimental and theoretical characterization of the Zn-Zn bond in $[Zn_2(\eta^5-C_5Me_5)_2]^{2+}$. <i>Acta Crystallographica Section B: Structural Science</i> , 2007, 63, 862-868.	1.8	46
87	Synthesis and Structure of Half-Sandwich Zincocenes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2007, 633, 1827-1831.	1.2	15
88	Unusual fragmentation of CH_2Cl_2 by an Ir(III) centre bonded to a doubly metalated $TpMs$ ligand ($TpMs = TjETQq$). <i>Organometallics</i> , 2007, 26, 1117-1120.	4.1	19
89	Vinylidene Compounds from the Reactions of $Me_3SiC\equiv CSiMe_3$ with $TpMe_2Ir$ Precursors. Protonation to Alkylidene and Iridabenzene Structures. <i>Organometallics</i> , 2006, 25, 2230-2236.	2.3	80
90	Iridium(III)-Induced Isomerization of 2-Substituted Pyridines to N-Heterocyclic Carbenes. <i>Journal of the American Chemical Society</i> , 2006, 128, 13060-13061.	13.7	128

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91	Formation and Cleavage of C-H, C-C, and C-O Bonds of ortho-Methyl-Substituted Anisoles by Late Transition Metals. <i>Journal of the American Chemical Society</i> , 2006, 128, 3512-3513.	13.7	42
92	Trinuclear palladium complexes containing terminal nitrosyl ligands: Behavior in solid state and in solution. X-ray structures of Pd ₃ (NO) ₂ (η^4 -OCOCX ₃) ₄ (η^2 -ArH) ₂ (X=F, Cl; ArH=toluene or benzene). <i>Inorganica Chimica Acta</i> , 2006, 359, 1613-1618.	2.4	32
93	Iridium carboxycarbene complexes by CH bond activation of aliphatic ethers and of alkyl aryl ethers. <i>Coordination Chemistry Reviews</i> , 2005, 249, 1729-1735.	18.8	57
94	Recent Developments in the Chemistry of Beryllocenes. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 3197-3206.	2.0	39
95	Theoretical and Synthetic Studies on [Zn(η^5 -C ₅ Me ₅) ₂]: Analysis of the Zn-Zn Bonding Interaction. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 1244-1247.	13.8	144
96	Theoretical and Synthetic Studies on [Zn(η^5 -C ₅ Me ₅) ₂]: Analysis of the Zn-Zn Bonding Interaction. <i>Angewandte Chemie</i> , 2005, 117, 1270-1273.	2.0	52
97	Cyclic Enolates of Ni and Pd: Equilibrium between C- and O-Bound Tautomers and Reactivity Studies. <i>Chemistry - A European Journal</i> , 2005, 11, 6889-6904.	3.3	44
98	Recent Developments in the Chemistry of Beryllocenes. <i>ChemInform</i> , 2005, 36, no.	0.0	0
99	Novel carbon dioxide and carbonyl carbonate complexes of molybdenum. The X-ray structures of trans-[Mo(CO) ₂ {HN(CH ₂ CH ₂ PMe ₂) ₂ }(PMe ₃)] and [Mo ₃ (η^2 -CO ₃)(η^2 -O) ₂ (O) ₂ (CO) ₂ (H ₂ O)(PMe ₃) ₆] \cdot H ₂ O. <i>New Journal of Chemistry</i> , 2005, 29, 109-115.	2.0	25
100	C-H Bond activation and C-C bond formation in the reaction of 2,5-dimethylthiophene with TpMe ₂ Ir compounds. <i>Dalton Transactions</i> , 2005, , 1422-1427.	3.3	8
101	A Measureable Equilibrium between Iridium Hydride Alkylidene and Iridium Hydride Alkene Isomers. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 3708-3711.	13.8	44
102	Generation and Reactivity of Sterically Hindered Iridium Carbenes. Competitive η^1 - versus η^2 -Hydrogen Elimination in Iridium(III) Alkyls. <i>ChemInform</i> , 2004, 35, no.	0.0	0
103	Iridium solutes effect C-H bond activation and C-C bond forming reactions of C ₆ H ₆ -MeOCH ₂ CH ₂ OMe solvent mixtures. <i>Chemical Communications</i> , 2004, , 1838-1839.	4.1	14
104	Decamethylzincocene, a Stable Compound of Zn(I) with a Zn-Zn Bond. <i>Science</i> , 2004, 305, 1136-1138.	12.6	491
105	Addition Reactions of O-Bound Cyclic Nickel Enolates to η^1 , η^2 -Unsaturated Ketones.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
106	Synthesis, Solid-State Structure, and Bonding Analysis of the Beryllocenes [Be(C ₅ Me ₄ H) ₂], [Be(C ₅ Me ₅) ₂], and [Be(C ₅ Me ₅)(C ₅ Me ₄ H)]. <i>Chemistry - A European Journal</i> , 2003, 9, 4452-4461.	3.3	37
107	Synthetic, Reactivity, and Structural Studies on Half-Sandwich (η^5 -C ₅ Me ₅)Be and Related Compounds: Halide, Alkyl, and Iminoacyl Derivatives. <i>Chemistry - A European Journal</i> , 2003, 9, 4462-4471.	3.3	39
108	Unexpected reactivity of 2,5-dimethylthiophene towards TpMe ₂ Ir(C ₂ H ₄) ₂ . <i>Inorganica Chimica Acta</i> , 2003, 345, 367-369.	2.4	7

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109	Synthesis and Aldol Reactivity of O- and C-Enolate Complexes of Nickel. <i>Journal of the American Chemical Society</i> , 2003, 125, 1482-1483.	13.7	43
110	Synthesis and Structural Characterization of Mixed-Sandwich Complexes of Rhodium(III) and Iridium(III) with Cyclopentadienyl and Hydrotris(pyrazolyl)borate Ligands. <i>Organometallics</i> , 2003, 22, 2820-2826.	2.3	34
111	Synthesis and Solid-State Structure of $Zn(\eta^5-C_5Me_4SiMe_3)(\eta^1-C_5Me_4SiMe_3)$, a Zincocene with Nonparallel Cyclopentadienyl Rings. <i>Organometallics</i> , 2003, 22, 381-383.	2.3	26
112	Nitrosyl, Nitro, and Nitrate Complexes of Palladium(IV). The First Structurally Characterized Mononuclear Nitrosyl Complex of Palladium. <i>Organometallics</i> , 2003, 22, 3345-3347.	2.3	55
113	Generation and reactivity of sterically hindered iridium carbenes. Competitive $\hat{1}\pm$ - vs. $\hat{1}^2$ -hydrogen elimination in iridium(III) alkyls. <i>Dalton Transactions</i> , 2003, , 4022-4029.	3.3	59
114	C-H bond activation reactions by $TpMe_2Ir(III)$ centres. Generation of Fischer-type carbenes and development of a catalytic system for H/D exchange. <i>New Journal of Chemistry</i> , 2003, 27, 107.	2.8	49
115	Addition reactions of O-bound cyclic nickel enolates to $\hat{1}\pm, \hat{1}^2$ -unsaturated ketones. <i>Chemical Communications</i> , 2003, , 1742-1743.	4.1	19
116	Three-Center, Two-Electron $M\hat{A}\hat{A}\hat{H}\hat{B}$ Bonds in Complexes of Ni, Co, and Fe and the Dihydrobis(3-tert-butylpyrazolyl)borate Ligand. <i>Inorganic Chemistry</i> , 2002, 41, 425-428.	4.0	38
117	Synthesis and structural characterization of $Be(\eta^5-C_5Me_5)(\eta^1-C_5Me_4H)$. Evidence for ring-inversion leading to $Be(\eta^5-C_5Me_4H)(\eta^1-C_5Me_5)$. <i>Chemical Communications</i> , 2002, , 2916-2917.	4.1	21
118	Synthesis and Reactivity of $[Ir(C_2H_4)_2Tp^mMe_2]PF_6$ ($Tp^mMe_2 = \text{Tris}(3,5\text{-dimethylpyrazolyl})\text{methane}$): Comparison with the Analogous $TpMe_2$ Derivatives ($TpMe_2 = \text{Hydrotris}(3,5\text{-dimethylpyrazolyl})\text{borate}$). <i>Organometallics</i> , 2002, 21, 93-104.	2.3	33
119	C $\hat{1}\hat{2}$;C Bond-Forming Reactions of Ir(III)-Alkenyls and Nitriles or Aldehydes: Generation of Reactive Hydride- and Alkyl-Alkylidene Compounds and Observation of a Reversible 1,2-H Shift in Stable Hydride-Ir(III) Alkylidene Complexes. <i>Chemistry - A European Journal</i> , 2002, 8, 5132-5146.	3.3	43
120	Synthesis and reactivity studies on alkyl-aryloxo complexes of nickel containing chelating diphosphines: cyclometallation and carbonylation reactions. <i>Journal of Organometallic Chemistry</i> , 2002, 643-644, 331-341.	1.8	22
121	Iminoacylberyllium Compounds Derived from Octamethyl- and Decamethylberyllocene and 2,6-Dimethylphenyl Isocyanide. Evidence for the Existence of $\hat{1}^5/\hat{1}^1$ Isomers of Beryllocenes. <i>Organometallics</i> , 2001, 20, 2434-2436.	2.3	18
122	Synthesis and Insertion Reactions of the Cyclometalated Palladium-Alkyl Complexes $Pd(CH_2CMe_2\text{-}o\text{-}C_6H_4)_2$. Observation of a Pentacoordinated Intermediate in the Insertion of SO_2 . <i>Inorganic Chemistry</i> , 2001, 40, 4116-4126.	4.0	59
123	Investigation of the C-H Activation Potential of $[\text{Hydrotris}(1H\text{-pyrazolato-}\hat{1}^oN_1)\text{borato}(1\hat{a}^o)]\text{iridium}$ ($IrTp^x$) Fragments Featuring Aromatic Substituents x at the 3-Position of the Pyrazole Rings, The Choice of the Precursor. <i>Helvetica Chimica Acta</i> , 2001, 84, 2868-2883.	1.6	19
124	Step-by-Step Uncoordination of the Pyrazolyl Rings of Hydrotris(pyrazolyl)borate Ligands in Complexes of Rh(I) and Rh(III). <i>Chemistry - A European Journal</i> , 2001, 7, 3868-3879.	3.3	33
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245	Some trimethyl phosphine and trimethyl phosphite complexes of tungsten(IV). <i>Polyhedron</i> , 1983, 2, 797-801.	2.2	33
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