

Miguel Ángel Ruiz

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Dimolybdenum and Ditungsten Cyclopentadienyl Carbonyls with Electron-Rich Phosphido Bridges. Synthesis of the Hydrido Phosphido Complexes $[M_2Cp_2(\eta^5-H)(\eta^5-PRR^{\ominus})(CO)_4]$ and Unsaturated Bis(phosphido) Complexes $[M_2Cp_2(\eta^5-PR_2)(\eta^5-PR^{\ominus}R^{\ominus}R^{\ominus})(CO)_x]$ ($x = 1, 2$; R, R^{\ominus} , $R^{\ominus}R^{\ominus}R^{\ominus} = Et, Cy, tBu$). <i>Organometallics</i> , 2002, 21, 5515-5525.	1.1	79
2	Structure and Bonding in the Unsaturated Hydride- and Hydrocarbyl-Bridged Complexes $[Mo_2(\eta^5-C_5H_5)_2(\eta^5-X)(\eta^5-PCy_2)(CO)_2]$ ($X = H, CH_3, CH_2Ph, Ph$). Evidence for the Presence of π -Agostic and δ -Bonding Interactions. <i>Organometallics</i> , 2007, 26, 6197-6212.	1.1	63
3	Phosphinidene-bridged binuclear complexes. <i>Coordination Chemistry Reviews</i> , 2017, 330, 1-36.	9.5	61
4	A Versatile and Unprecedented Triply Bonded Dimolybdenum Carbonyl Anion. <i>Organometallics</i> , 2003, 22, 1983-1985.	1.1	58
5	Formation and Cleavage of $P\equiv C$, $Mo\equiv C$, and $C\equiv H$ Bonds Involving Arylphosphinidene and Cyclopentadienyl Ligands at Dimolybdenum Centers. <i>Organometallics</i> , 2006, 25, 4857-4869.	1.1	57
6	High Yield Synthesis and Reactivity of a Phosphinidene Bridged Dimolybdenum Complex. <i>Journal of the American Chemical Society</i> , 2002, 124, 14304-14305.	6.6	50
7	A Triply Bonded Dimolybdenum Hydride Complex with Acid, Base and Radical Activity. <i>Organometallics</i> , 2005, 24, 7-9.	1.1	48
8	$M\equiv P$ versus MM Bonds as Protonation Sites in the Organophosphide-Bridged Complexes $[M_2Cp_2(\eta^5-PR_2)(\eta^5-PR^{\ominus})_2(CO)_2]$, ($M = Mo, W$; R, $R^{\ominus} = Ph, Et, Cy$). <i>Inorganic Chemistry</i> , 2006, 45, 6965-6978.	1.9	44
9	Oxidative Additions of Coordinated Ligands at Unsaturated Molybdenum and Tungsten Diphosphine-Bridged Carbonyl Dimers. 1. Decarbonylation Reactions of $[W_2(\eta^5-C_5H_5)_2(CO)_4(\eta^5-R_2PCH_2PR_2)]$ ($R = Ph, Me$). <i>Organometallics</i> , 1997, 16, 354-364.	1.1	42
10	Protonation Reactions on the Binuclear Complexes $[W_2Cp_2(CO)_n(\eta^5-L_2)]$ [$L_2 = Ph_2PCH_2PPh_2, Me_2PCH_2PMe_2$; $n = 2, 4$]. Chemical Behavior of Their Hydrido and Hydroxycarbyne Derivatives. <i>Organometallics</i> , 1999, 18, 634-641.	1.1	41
11	Reactivity of 1-alkynes at dimanganese carbonyl centers. Synthesis and structural characterization of alkenyl-, alkenylidene-, alkynyl-, and 5-oxo-2-furanylidene-bridged dimanganese compounds. <i>Organometallics</i> , 1992, 11, 370-386.	1.1	40
12	Chemistry of Unsaturated Group 6 Metal Complexes with Bridging Hydroxy and Methoxycarbyne Ligands. 1. Synthesis, Structure, and Bonding of 30-Electron Complexes. <i>Organometallics</i> , 2007, 26, 4930-4941.	1.1	40
13	O-Protonation at a Neutral Ditungsten Carbonyl Dimer to Give a Stable Hydroxycarbyne Complex. <i>Angewandte Chemie International Edition in English</i> , 1996, 35, 102-104.	4.4	38
14	Dimolybdenum π Tin Derivatives of the Unsaturated Hydride $[Mo_2(\eta^5-C_5H_5)_2(\eta^5-H)(\eta^5-PCy_2)(CO)_2]$ and $HSnR_3$ ($R = Ph, Bu$): π Bridging versus Terminal Coordination of the Triorganostannyl Group. <i>Organometallics</i> , 2006, 25, 5374-5380.	1.1	38
15	Reactivity of the Unsaturated Hydride $[Mo_2(\eta^5-C_5H_5)_2(\eta^5-H)(\eta^5-PCy_2)(CO)_2]$ toward P-Donor Bidentate Ligands and Unsaturated N-Containing Organic Molecules. <i>Organometallics</i> , 2007, 26, 1461-1472.	1.1	38
16	High-Yield Synthesis and Reactivity of Stable Diiron Complexes with Bent-Phosphinidene Bridges. <i>Organometallics</i> , 2005, 24, 5503-5505.	1.1	36
17	Chemistry of Unsaturated Group 6 Metal Complexes with Bridging Hydroxy- and Methoxycarbyne Ligands. 2. Synthesis, Structure, and Bonding of 32- and 34-Electron Complexes. <i>Organometallics</i> , 2007, 26, 5912-5921.	1.1	36
18	Alkenyl Derivatives of the Unsaturated Dimolybdenum Hydride Complex $[Mo_2(\eta^5-C_5H_5)_2(\eta^5-C_5H_5)(\eta^5-H)(\eta^5-PCy_2)_2(CO)_2]$. <i>Organometallics</i> , 2007, 26, 5454-5467.	1.1	26

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19	Ten-Electron Coordination and Reactivity of an Arylphosphinidene Ligand. <i>Journal of the American Chemical Society</i> , 2003, 125, 13044-13045.	6.6	35
20	Reactions of the phosphinidene-bridged complexes $[\text{Fe}_2(\text{i-5-C}_5\text{H}_5)_2(\text{i}^{1/4}\text{-PR})(\text{i}^{1/4}\text{-CO})(\text{CO})_2]$ (R = Cy, Ph) with electrophiles based on p-block elements. <i>Dalton Transactions</i> , 2012, 41, 14498.	1.6	34
21	Reversible intramolecular carbon-hydrogen oxidative addition of cyclopentadienyl ligands at tungsten(I) centers. A general intermediate step in the way to unsaturated dimetal cyclopentadienyl carbonyl complexes?. <i>Journal of the American Chemical Society</i> , 1993, 115, 3786-3787.	6.6	32
22	Oxidative Additions of Coordinated Ligands at Unsaturated Molybdenum and Tungsten Diphosphine-Bridged Carbonyl Dimers. 2. Decarbonylation Reactions of $[\text{Mo}_2(\text{i-5-C}_5\text{H}_4\text{R})_2(\text{CO})_4(\text{i}^{1/4}\text{-Ph}_2\text{PCH}_2\text{PPh}_2)]$ (R = H, Me). <i>Organometallics</i> , 1997, 16, 624-631.	1.1	32
23	Chemical and Structural Effects of Bulkiness on Bent-Phosphinidene Bridges: Synthesis and Reactivity of the Diiron Complex $[\text{Fe}_2\text{Cp}_2\{\text{i}^{1/4}\text{-P}(2,4,6\text{-C}_6\text{H}_2\text{tBu}_3)\}(\text{i}^{1/4}\text{-CO})(\text{CO})_2]$. <i>Organometallics</i> , 2010, 29, 1875-1878.	1.1	32
24	Reactions of the Phosphinidene-Bridged Complexes $[\text{Fe}_2(\text{i-5-C}_5\text{H}_5)_2(\text{i}^{1/4}\text{-C}_6\text{H}_4\text{C}_6\text{H}_4\text{C}_6\text{H}_5)_2(\text{i}^{1/4}\text{-PR})(\text{i}^{1/4}\text{-CO})(\text{CO})_2]$ (R = Cy, Ph, 2,4,6-C ₆ H ₂ tBu ₃) with Diazoalkanes. Formation and Rearrangements of Phosphadiazadiene-Bridged Derivatives. <i>Organometallics</i> , 2010, 29, 5140-5153.	1.1	32
25	Cyclopentadienyl and related complexes of the group 6 elements having metal-metal triple bonds: Synthesis, structure, bonding and reactivity. <i>Coordination Chemistry Reviews</i> , 2013, 257, 2143-2191.	9.5	32
26	Binuclear cyclopentadienyl carbonyl complexes of molybdenum(II) with bidentate phosphorus bridging ligands: synthesis and reactions leading to new dimolybdenum(II) complexes. <i>Organometallics</i> , 1992, 11, 2854-2863.	1.1	31
27	Chemistry of the Phosphinidene Oxide Ligand. <i>Journal of the American Chemical Society</i> , 2004, 126, 13610-13611.	6.6	31
28	Binuclear Carbyne and Ketenyl Derivatives of the Alkyl-Bridged Complexes $[\text{Mo}_2(\text{i-5-C}_5\text{H}_5)_2(\text{i}^{1/4}\text{-CH}_2\text{R})(\text{i}^{1/4}\text{-PCy}_2)(\text{CO})_2]$ (R = H, Ph). <i>Organometallics</i> , 2011, 30, 2189-2199.		
29	Chemistry of Highly Electrophilic Binuclear Cations. 1. Oxidation Reactions of $[\text{M}_2(\text{i-5-C}_5\text{H}_5)_2(\text{CO})_4(\text{i}^{1/4}\text{-Ph}_2\text{PCH}_2\text{PPh}_2)]$ (M = Mo, W) with $[\text{FeCp}_2]\text{X}$ (X = BF ₄ , PF ₆). <i>Organometallics</i> , 1999, 18, 4509-4517.	1.1	30
30	Diphenylphosphide-Bridged Diiron Derivatives of $[\text{Fe}_2(\text{i-5-C}_5\text{H}_5)_2(\text{i}^{1/4}\text{-H})(\text{i}^{1/4}\text{-PPh}_2)(\text{CO})_2]$. <i>Organometallics</i> , 2004, 23, 4750-4758.	1.1	30
31	Reactivity of the unsaturated dihydrides $[\text{Mn}_2(\text{i-5-C}_5\text{H}_5)_2(\text{CO})_6(\text{i}^{1/4}\text{-L}_2)]$ towards boron, silicon, and tin hydrides $[\text{L}_2 = \text{Ph}_2\text{PCH}_2\text{PPh}_2, (\text{EtO})_2\text{POP}(\text{OEt})_2]$. X-Ray crystal structures of $[\text{Mn}_2(\text{i-5-C}_5\text{H}_5)_2(\text{CO})_6(\text{i}^{1/4}\text{-Ph}_2\text{PCH}_2\text{PPh}_2)]$ and $[\text{Mn}_2(\text{i-5-C}_5\text{H}_5)_2(\text{CO})_6(\text{i}^{1/4}\text{-EtO})_2\text{POP}(\text{OEt})_2]$. <i>Journal of the American Chemical Society</i> , 1990, 112, 15-17.	2.0	29
32	Reactive Hydroxo and Hydroxycarbyne Cyclopentadienyl Complexes. Proton Transfer and Oxidative Addition of O-H Bonds at Unsaturated Tungsten Centers. <i>Journal of the American Chemical Society</i> , 1999, 121, 1960-1961.	6.6	29
33	Reactivity of the Unsaturated Hydride $[\text{Mo}_2(\text{i-5-C}_5\text{H}_5)_2(\text{i}^{1/4}\text{-H})(\text{i}^{1/4}\text{-PCy}_2)(\text{CO})_2]$ toward 17- and 16-Electron Metal Carbonyl Fragments: A Rational Synthesis of Electron-Deficient Heterometallic Clusters. <i>Organometallics</i> , 2007, 26, 321-331.	1.1	29
34	Migration and Insertion Processes in the Reactions of the Hydrocarbyl-Bridged Unsaturated Complexes $[\text{Mo}_2(\text{i-5-C}_5\text{H}_5)_2(\text{i}^{1/4}\text{-C}_6\text{H}_4\text{C}_6\text{H}_4\text{C}_6\text{H}_5)_2(\text{i}^{1/4}\text{-R})(\text{i}^{1/4}\text{-PCy}_2)(\text{CO})_2]$ (R = Me, CH ₂ Ph, Ph) with CO and NO. <i>Organometallics</i> , 2009, 28, 6293-6307.	1.1	29
35	Reactions of low valent metal species with the compound $[\text{W}(\text{i-5-C}_5\text{H}_5)_2(\text{CO})_2(\text{i-5-C}_5\text{H}_5)]$; crystal structure of the ketenyl complex $[\text{WFe}(\text{i-5-C}_5\text{H}_5)_2(\text{CO})_5(\text{i-5-C}_5\text{H}_5)]$. <i>Journal of Organometallic Chemistry</i> , 1988, 355, 231-242.	0.8	28
36	Oxidation Reactions of the Phosphinidene Oxide Ligand. <i>Journal of the American Chemical Society</i> , 2005, 127, 15012-15013.	6.6	28

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55	Multisite Reactivity of the Unsaturated Methoxycarbonyl Complex [Mo ₂ (η^5 -C ₅ H ₅) ₂ (μ -COMe)(μ -PCy ₂)(μ -CO)] ₂ Organometallics, 2008, 27, 169-171.		
56	Chemistry of the Oxophosphinidene Ligand. 1. Electronic Structure of the Anionic Complexes [MCp{P(O)R*}(CO) ₂] ⁻ (M = Mo, W; R* =) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td (2,4,6-C ₆ H ₃) ₂ H ⁺ and C-Based Electrophiles. Inorganic Chemistry, 2010, 49, 8962-8976.	1.9	24
57	Insertion, Rearrangement, and Coupling Processes in the Reactions of the Unsaturated Hydride Complex [W ₂ (η^5 -C ₅ H ₅) ₂ (H)(η^4 -PCy ₂)(CO) ₂] with Isocyanides. Organometallics, 2013, 32, 4543-4555.	1.1	24
58	P α -C and C α -C Coupling Processes in the Reactions of the Phosphinidene-Bridged Complex [Fe ₂ (η^5 -C ₅ H ₅) ₂ (η^4 -PCy)(η^4 -CO)(CO) ₂] with Alkynes. Organometallics, 2013, 32, 4601-4611.		24
59	Electron-donor ability of the unsaturated dimanganese hydrides [Mn ₂ (μ -X)(μ -H)(CO) ₆ (μ -dppm)] (X = H, AuPPh ₃ ; dppm = Ph ₂ PCH ₂ PPh ₂). X-ray crystal structures of [Mn ₂ (μ -Ag(CIO ₄)PPh ₃)(μ -H) ₂ (CO) ₆ (μ -dppm)] and [Mn ₂ (μ -AuPPh ₃) ₂ (μ -H)(CO) ₆ (μ -dppm)]PF ₆ ·C ₇ H ₈ . Organometallics, 1992, 11, 2923-2930.	1.1	23
60	Reactivity of the unsaturated dihydrides [Mn ₂ (μ -H) ₂ (CO) ₆ (μ -L ₂)] (L ₂ = Ph ₂ PCH ₂ PPh ₂). Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 552 [Mn ₂ (μ -BH ₄)(μ -H)(CO) ₅ (μ -Ph ₂ PCH ₂ PPh ₂)], a molecule displaying a novel coordination mode of the tetrahydroborate ligand. Organometallics, 1993, 12, 1946-1953.	1.1	23
61	Reactivity of [Mn ₂ (μ -H) ₂ (CO) ₆ (μ -tedip)] (tedip = (EtO) ₂ POP(OEt) ₂) with Group 11 Alkynyl Compounds. X-ray Structures of [Ag ₂ Mn ₄ (μ -H) ₆ (CO) ₁₂ (μ -tedip) ₂] and [AuMn ₄ (μ -H) ₅ (CO) ₁₂ (μ -tedip) ₂]. Organometallics, 1994, 13, 993-1004.	1.1	23
62	Oxidative Additions of Coordinated Ligands at Unsaturated Molybdenum and Tungsten Diphosphine-Bridged Carbonyl Dimers. 3. Decarbonylation Reactions of [MoW(η^5 -C ₅ H ₅) ₂ (CO) ₄ (η^4 -Ph ₂ PCH ₂ PPh ₂)]. Organometallics, 1997, 16, 1378-1383.	1.1	23
63	Oxidative Additions of Coordinated Ligands at Unsaturated Molybdenum and Tungsten Diphosphine-Bridged Carbonyl Dimers. 4. Decarbonylation Reactions of [M ₂ (η^5 -C ₅ H ₅) ₂ (CO) ₄ (η^4 -(EtO) ₂ POP(OEt) ₂)] (M = Mo, W). Organometallics, 1997, 16, 2581-2589.	1.1	23
64	Synthesis and Reactivity of the Triply Bonded Binuclear Anion [W ₂ (η^5 -C ₅ H ₅) ₂ (η^4 -PCy ₂)(η^4 -CO) ₂] ⁻ Tungsten Makes a Difference. Organometallics, 2010, 29, 512-515.		
65	Heterometallic Derivatives of the Unsaturated Methyl-Bridged Complex [Mo ₂ (η^5 -C ₅ H ₅) ₂ (μ -CH ₃)(η^4 -CH ₃)(η^4 -PCy ₂)(CO) ₂] Photochemical Generation of Methylidyne-Bridged Clusters. Organometallics, 2010, 29, 904-916.		
66	Dimolybdenum Cyclopentadienyl Complexes with Bridging Chalcogenophosphinidene Ligands. Inorganic Chemistry, 2012, 51, 7810-7824.	1.9	23
67	Synthesis, Structure, and Reactivity of [Mn ₂ (η^4 -H) ₂ (CO) ₆ (η^4 -Ph ₂ PCH ₂ PPh ₂)]. Angewandte Chemie International Edition in English, 1988, 27, 1167-1168.	4.4	22
68	P α -C and C α -H Bond Cleavages in the Photochemical Reactions of [Fe ₂ (η^5 -C ₅ H ₅) ₂ (CO) ₄] with Bis(diphenylphosphino)methane. Organometallics, 2003, 22, 5504-5512.	1.1	22
69	Carbene- and Carbyne-like Behavior of the Mo \equiv P Multiple Bond in a Dimolybdenum Complex Inducing Trigonal-Pyramidal Coordination of a Phosphinidene Ligand. Inorganic Chemistry, 2007, 46, 6230-6232.	1.9	22
70	Structure, Bonding, and Reactivity of Binuclear Complexes Having Asymmetric Trigonal Phosphinidene Bridges: Addition of 16-Electron Metal Carbonyl Fragments to the Dimolybdenum Compounds [Mo ₂ Cp(η^4 -1,1',1'',1'''-PC ₅ H ₄)(CO) ₂ L] and [Mo ₂ Cp ₂ (η^4 -PH)(CO) ₂ L] (L = η^6 -1,3,5-C ₆ H ₃ tBu ₃) Δ . Organometallics, 2010, 29, 4384-4395.	1.1	22
71	Synthesis and reactivity of the unsaturated dimolybdenum compound [Mo ₂ (η^5 -C ₅ H ₅) ₂ (η^4 -CH ₂ PPh ₂)(η^4 -PPh ₂)(CO) ₂]. Crystal structure of [Mo ₂ (η^5 -C ₅ H ₅) ₂ (η^4 -I)(η^4 -CH ₂ PPh ₂)- (η^4 -PPh ₂)(CO) ₂][TlI ₄] Δ -CH ₂ Cl ₂ . Journal of Organometallic Chemistry, 1989, 375, C23-C26.	0.8	21
72	Synthesis, crystal structure and heterometallic derivatives of [Mo ₂ Cp ₂ (η^4 -f, f'-Cn ₂ Bu)(PPh ₂ CH ₂ PPh ₂ -P)(CO) ₃] (tBu = C(CH ₃) ₃ , Cp = η^5 -C ₅ H ₅). Journal of Organometallic Chemistry, 1990, 382, 407-417.	0.8	21

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73	Chemistry of Highly Electrophilic Binuclear Cations. 3. Reactivity of $[W_2(\eta^5-C_5H_5)_2(\eta^1/4-CO)(CO)_2(\eta^1/4-Ph_2PCH_2PPh_2)] [B\{3,5-C_6H_3(CF_3)_2\}_4]_2$ toward Small Donor Molecules. <i>Organometallics</i> , 2004, 23, 433-440.	1.1	21
74	Low-Temperature Na^+O Bond Cleavage in Nitrosyl Ligands Induced by the Unsaturated Dimolybdenum Anion $[Mo_2(\eta^5-C_5H_5)_2(\eta^1/4-CO)_2(\eta^1/4-PPh_2)_2]^-$. <i>Inorganic Chemistry</i> , 2009, 48, 9282-9293.	1.9	21
75	Mild P_4 Activation To Give an Anionic Diphosphorus Complex with a Dual Binding Ability at a Single P Site. <i>Inorganic Chemistry</i> , 2011, 50, 2064-2066.	1.9	21
76	A Thiophosphinidene Complex as a Vehicle in Phosphinidene Transmetalation: Easy Formation and Cleavage of a $P=S$ Bond. <i>Inorganic Chemistry</i> , 2011, 50, 10561-10563.	1.9	21
77	Synthesis and reactivity of a novel unsaturated dimanganese hydride complex, $[Mn_2H_2(CO)_6\{(OEt)_2POP(OEt)_2\}]$. X-Ray Structure of $[Mn_4Cu_2H_6(CO)_{12}\{(OEt)_2POP(OEt)_2\}_2]$. <i>Journal of the Chemical Society Chemical Communications</i> , 1985, , 1505.	2.0	20
78	Chemistry of the Oxophosphinidene Ligand. 2. Reactivity of the Anionic Complexes $[MCp\{P(O)R^*\}(CO)_2]^-$ ($M = Mo, W; R^* =$) $Tj ETQqO 0 0 rgBT /Overlock 10 Tf 50 542 Td (2,4,6-C_6H_3) Elements Different from Carbon.. Inorganic Chemistry, 2010, 49, 11595-11605.$	1.9	20
79	Synthesis and Decarbonylation Reactions of Diiron Cyclopentadienyl Complexes with Bent-Phosphinidene Bridges. <i>Organometallics</i> , 2011, 30, 1102-1115.	1.1	20
80	Electronic Structure and Reactivity of the Carbyne-Bridged Dimolybdenum Radical $[Mo_2(\eta^5-C_5H_5)_2(\eta^1/4-CPh)(\eta^1/4-PCy)_2(\eta^1/4-CO)]^{\cdot-}$. <i>Organometallics</i> , 2013, 32, 218-231.	2.6	20
81	Manganese Group 11 Element and Zinc Mixed-Metal Clusters Derived from the Binuclear Dianion $[Mn_2\{\eta^1/4-P(OEt)_2\}\{\eta^1/4-\eta^2-OP(OEt)_2\}(CO)_6]^{2-}$. X-ray Structures of $[Mn_2Zn\{\eta^1/4-P(OEt)_2\}\{\eta^1/4-\eta^2-OP(OEt)_2\}(CO)_6(C_{10}H_8N_2N, N\hat{C}^{\cdot-})]$ and $[Mn_2Au_3\{\eta^1/4-P(OEt)_2\}(CO)_6(PPh_3)_3]$. <i>Organometallics</i> , 1996, 15, 974-983.	1.1	19
82	Aurophilic Self-Assembly of a Mo_4Au_2 Phosphinidene Complex with an Unprecedented H-Shaped Planar Metal Core. <i>Inorganic Chemistry</i> , 2008, 47, 7963-7965.	1.9	19
83	C-H Cleavages in the Photoreactions of $[M_2(\eta^5-C_5H_5)_2(CO)_6]$ ($M = Mo, W$): Isolation and Characterization of the V-Shaped Trinuclear Clusters $[M_2M'(\eta^5-C_5H_5)(\eta^5-C_5H_5)_2(CO)_6]$ ($M, M' = Mo$ or W). <i>Journal of the American Chemical Society</i> , 1995, 117, 1324-1335.	6.6	18
84	Chemistry of Highly Electrophilic Binuclear Cations. 4. Synthesis and Reactivity of the Dinuclear Radicals $[M_2(\eta^5-C_5H_5)_2(\eta^1/4-CO)_2(CO)_2(\eta^1/4-L_2)] [B\{3,5-C_6H_3(CF_3)_2\}_4]$ ($M = Mo, W; L_2 = Ph_2PCH_2PPh_2$). $Tj ETQqO 0 0 rgBT /Overlock 10 Tf 50 542 Td (2,4,6-C_6H_3)$	1.9	18
85	Formation of P^+H , P^+C , and C^+H Bonds by Hydride Attack on a Electrophilic Phosphide-Bridged Dimolybdenum Complex. Trapping the Phosphinidene Ligand with Borane. <i>Organometallics</i> , 2007, 26, 466-468.	1.1	18
86	Chemistry of Unsaturated Group 6 Metal Complexes with Bridging Hydroxy and Methoxycarbyne Ligands. 5. Heterometallic Clusters Derived from the Neutral Complex $[Mo_2(\eta^5-C_5H_5)_2(\eta^1/4-COMe)(\eta^1/4-PCy)_2(\eta^1/4-CO)]$. <i>Organometallics</i> , 2009, 28, 4385-4393.	1.1	18
87	$[Mo_2Cp(\eta^5-C_5H_5)(\eta^1/4-PCy)_2(\eta^1/4-CO)]^-$ and $[Mo_2Cp(\eta^5-C_5H_5)(\eta^1/4-PH)(\eta^1/4-PCy)_2(\eta^1/4-CO)]^-$ toward Alkynes: Multicomponent Reactions in the Presence of Ligands. <i>Organometallics</i> , 2012, 31, 2749-2763.	1.1	17
88	Acetonitrile Adduct $[MoReCp(\eta^1/4-H)(\eta^1/4-PCy)_2(CO)_5(NCMe)]$: A Surrogate of an Unsaturated Heterometallic Hydride Complex. <i>Inorganic Chemistry</i> , 2018, 57, 912-915.	1.9	17
89	Preparation and reactivity of halide-bridged binuclear carbonyl manganese and rhenium anions, $[M_2(\hat{A}\mu-X)(CO)_8\hat{C}^{2n}\{(EtO)_2POP(OEt)_2\}_n]\hat{C}^{2n-}$ ($X =$ halide; $M = Mn, n = 1$ or $2; M = Re, n = 1$). X-Ray crystal structure of $[Mn_2Au(\hat{A}\mu-Br)(CO)_6\hat{C}^{4-}(\hat{A}\mu-tedip)(PPh_3)]$. <i>Journal of the Chemical Society Dalton Transactions</i> , 1987, , 1551-1556.	1.1	16
90	Reactivity of the 30-electron dimolybdenum anion $[Mo_2(\eta^5-C_5H_5)_2(\eta^1/4-PCy_2)(\eta^1/4-CO)_2]^-$ towards \hat{I}^2, \hat{I}^3 -unsaturated organic halides: Alkenyl, allenyl and alkoxy-carbyne derivatives. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 3864-3871.	0.8	16

#	ARTICLE	IF	CITATIONS
91	Fast and Reversible Intramolecular Cleavage of an Au ⁺ C Bond in the Spiked-Triangular Metal Complexes [Fe ₃ Au(μ ₄ -Câ ⁺ CtBu)(CO) ₉ (PR ₃)] (R = Ph, iPr). <i>Organometallics</i> , 2002, 21, 780-782.	1.1	15
92	Chemistry of Highly Electrophilic Binuclear Cations. 5. Addition and Câ ⁺ C and Câ ⁺ P Coupling Processes in the Reactions of 1-Alkynes with the Dimolybdenum Radicals [Mo ₂ (μ ₅ -C ₅ H ₅) ₂ (μ ₄ -CO) ₂ (CO) ₂ (μ ₄ -L ₂)] [B{3,5-C ₆ H ₃ (CF ₃) ₂ }] ₄] (L ₂ = Ph ₂ PCH ₂ PPh ₂ or Me ₂ PCH ₂ PMe ₂). <i>Organometallics</i> , 2005, 24, 2452-2465.	1.1	15
93	Trapping of Hemiquinone Radicals at Mo and P Sites by Phosphide-Bridged Dimolybdenum Species: Chemistry of Complexes [Mo ₂ (μ ₅ -C ₅ H ₅) ₂ (OC ₆ H ₄ OH)(μ ₄ -PR ₂)(CO) ₄] and [Mo ₂ (μ ₅ -C ₅ H ₅) ₂ (μ ₄ -PR(OC ₆ H ₄ OH))(CO) ₄]- (R = Cy, Ph). <i>Inorganic Chemistry</i> , 2006, 45, 9593-9606.	1.9	15
94	Nitrosyl derivatives of the unsaturated dihydrides [Mn ₂ (μ ₄ -H) ₂ (CO) ₆ (μ ₄ -L ₂)] (L ₂ = Ph ₂ PCH ₂ PPh ₂ , Tj ETQq0 0 0 rgBT / Overlock 10 T	0.8	15
95	Reactivity of the unsaturated manganese dihydrides [Mn ₂ (μ ₄ -H) ₂ (CO) ₆ (μ ₄ -L ₂)] [L ₂ = (EtO) ₂ POP(OEt) ₂ , Ph ₂ PCH ₂ PPh ₂ , Me ₂ PCH ₂ PMe ₂] toward silicon and tin hydrides. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 1736-1748.	0.8	15
96	[Mn ₂ (CO) ₆ (μ ₄ -Ph ₂ PCH ₂ PPh ₂) ₂ -(Mn:Mn), a Nucleophilic Unsaturated Binuclear Anion. <i>Organometallics</i> , 1994, 13, 2925-2927.	1.1	14
97	Pâ ⁺ O and Câ ⁺ O Bond Cleavages in the Thermal or Photochemical Reactions of [Fe ₂ (μ ₅ -C ₅ H ₅) ₂ (CO) ₄] with Tetraethyl Diphosphite. <i>Organometallics</i> , 2003, 22, 3039-3048.	1.1	14
98	Heterometallic Derivatives of [Fe ₂ Cp ₂ (μ ₄ -PCy)(μ ₄ -CO)(CO) ₂]: Rational Synthesis of Polynuclear Complexes from Neutral Precursors Having Pyramidal Phosphinidene Bridges. <i>Inorganic Chemistry</i> , 2011, 50, 7894-7906.	1.9	14
99	Reactivity of the Anionic Diphosphorus Complex [Mo ₂ Cp ₂ (μ ₄ -PCy) ₂ (CO) ₂ (μ ₄ -P ⁻) ₂] Toward ER ₃ X Electrophiles (E = C to Pb): Insights into the Multisite Donor Ability and Dynamics of the P ₂ Ligand. <i>Inorganic Chemistry</i> , 2012, 51, 11061-11075.	1.9	14
100	Hydride, gold(III) and related derivatives of the unsaturated ditungsten anion [W ₂ Cp ₂ (μ ₄ -PCy) ₂ (μ ₄ -CO) ₂] ⁻ . <i>Dalton Transactions</i> , 2014, 43, 16044-16055.	1.6	14
101	Differential reactivity of the dihydrides Mn ₂ (μ ₄ -H) ₂ (CO) ₆ (μ ₄ -L-L) (L-L = (EtO) ₂ POP(OEt) ₂ , Tj ETQq1 1 0.784314 rgBT / Overlock 10 T Mn ₂ Fe(μ ₄ -H)(μ ₄ -PhPCH ₂ PPh ₂)(CO) ₁₀ . <i>Organometallics</i> , 1992, 11, 4022-4028.	1.1	13
102	Reactivity of the unsaturated manganese dihydrides [Mn ₂ (μ ₄ -H) ₂ (CO) ₆ (μ ₄ -L ₂)] (L ₂ = Ph ₂ PCH ₂ PPh ₂ or Tj ETQq0 0 0 rgBT / Overlock 10 T	0.8	13
103	Câ ⁺ X bond formation and cleavage in the reactions of the ditungsten hydride complex [W ₂ (μ ₅ -C ₅ H ₅) ₂ (H)(μ ₄ -PCy ₂)(CO) ₂] with small molecules having multiple Câ ⁺ X bonds (X = C, N, O). <i>Dalton Transactions</i> , 2011, 40, 8294.	1.6	13
104	Multisite Reactivity of the Central Mo ₂ CP Core in the Unsaturated Carbyne-Bridged Complex [Mo ₂ (μ ₅ -C ₅ H ₅) ₂ (μ ₄ -C ₅ H ₅) ₂ (μ ₄ -CPh)(μ ₄ -PCy) ₂ (CO) ₂]. <i>Organometallics</i> , 2011, 30, 3694-3697.	1.1	13
105	of the Unsaturated Anions [M ₂ (μ ₅ -C ₅ H ₅) ₂ (μ ₄ -C ₅ H ₅) ₂ (μ ₄ -CPh)(μ ₄ -PCy) ₂ (CO) ₂] ⁻ (M = Mo, W) with the Nitrosyl Complex [Re(μ ₅ -C ₅ H ₅) ₂ (μ ₄ -C ₅ H ₅) ₂ (μ ₄ -Me)(CO) ₂ (NO)] ⁺ . <i>Inorganic Chemistry</i> , 2013, 52, 3942-3952.	1.9	13
106	Electronic Structure and Multisite Basicity of the Pyramidal Phosphinidene-Bridged Dimolybdenum Complex [Mo ₂ (μ ₅ -C ₅ H ₅) ₂ (μ ₄ -P ⁻ 1,5-PC ₅ H ₄)(μ ₆ -C ₆ H ₃ tBu ₃)(CO) ₂ (PMe ₃)]. <i>Inorganic Chemistry</i> , 2015, 54, 9810-9820.	1.9	13
107	Structural and Chemical Effects of the P ⁺ Bu ₂ Bridge at Unsaturated Dimolybdenum Complexes Having Hydride and Hydrocarbyl Ligands. <i>Inorganic Chemistry</i> , 2017, 56, 11336-11351.	1.9	13
108	Chemistry of polynuclear metal complexes with bridging carbene or carbyne ligands. Part 71. Synthesis of tungsten-iridium complexes. Crystal structures of [W ₂ Ir(μ ₃ -RC ₂ R)Cl(CO) ₄ (μ ₅ -C ₅ H ₅) ₂]-CH ₂ Cl ₂ and [W ₂ Ir(μ ₃ -CR)(μ ₃ -CR)Cl(CO) ₄ (μ ₅ -C ₅ H ₅) ₂] (R = C ₆ H ₄ Me-4). <i>Journal of the Chemical Society Dalton Transactions</i> , 1988, , 1131-1138.	1.1	12

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110	Chemical and Electrochemical Oxidation of Diphenylphosphide-Bridged Hydrides $[\text{M}_2(\eta^5\text{-C}_5\text{H}_5)_2(\eta^1\text{-H})(\eta^1\text{-PPh}_2)(\text{CO})_4]$ and Anions $[\text{M}_2(\eta^5\text{-C}_5\text{H}_5)_2(\eta^1\text{-PPh}_2)(\text{CO})_4]^-$ (M = Mo, W). <i>Organometallics</i> , 2005, 24, 650-658.		12
111	Mild $\text{P}=\text{P}$ Bond Cleavage in the Methylidiphosphenyl Complex $[\text{Mo}_2\text{Cp}_2(\eta^5\text{-PCy}_2)(\eta^1\text{-P}^{\text{Me}})(\text{CO})_2]$ To Give Novel Phosphide-Bridged Trinuclear Derivatives. <i>Inorganic Chemistry</i> , 2014, 53, 11261-11273.		
112	Reactions of the Unsaturated Ditungsten Anion $[\text{W}_2\text{Cp}_2(\eta^5\text{-PCy}_2)(\eta^1\text{-CO})]^{2-}$ with C- and P-Based Electrophiles. <i>Organometallics</i> , 2015, 34, 870-878.	1.1	12
113	Mild $\text{N}=\text{O}$ Bond Cleavage Reactions of a Pyramidalized Nitrosyl Ligand Bridging a Dimolybdenum Center. <i>Inorganic Chemistry</i> , 2015, 54, 10536-10538.	1.9	12
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116	Low-Temperature $\text{N}=\text{O}$ Bond Cleavage of Nitrogen Monoxide in Heterometallic Carbonyl Complexes. An Experimental and Theoretical Study. <i>Inorganic Chemistry</i> , 2008, 47, 10644-10655.	1.9	11
117	Reactions of the Unsaturated Complex $[\text{Mo}_2(\eta^5\text{-C}_5\text{H}_5)_2(\eta^1\text{-PEt}_2)(\text{CO})_2]$ with $[\text{Au}(\text{PR})_3]^+$ Cations: Kinetic Preference of the $\text{Mo}=\text{P}$ Bonds as the Site of Attack of the Gold(I) Electrophile. <i>Inorganic Chemistry</i> , 2009, 48, 9767-9778.	1.9	11
118	The doubly-bonded ditungsten anion $[\text{W}_2\text{Cp}_2(\eta^1\text{-PPh}_2)(\text{NO})]^{2-}$: an entry to the chemistry of unsaturated nitrosyl complexes. <i>Dalton Transactions</i> , 2016, 45, 13300-13303.	1.6	11
119	$\text{E}=\text{H}$ Bond Activation and Insertion Processes in the Reactions of the Unsaturated Hydride $[\text{W}_2\text{Cp}_2(\eta^1\text{-H})(\eta^1\text{-PPh}_2)(\text{NO})]^{2-}$. <i>Inorganic Chemistry</i> , 2018, 57, 2228-2241.	1.9	11
120	Preparation of some reactions of $[\text{Mo}_2(\eta^5\text{-C}_5\text{H}_5)_2(\text{CO})_4(\eta^1\text{-Ph}_2\text{PCH}_2\text{PPh}_2)]$, a useful precursor for new dimolybdenum (II) complexes. Crystal structure of $[\text{Mo}_2(\eta^5\text{-C}_5\text{H}_5)_2(\text{CO})_4(\eta^1\text{-H})(\eta^1\text{-Ph}_2\text{PCH}_2\text{PPh}_2)]^{2-}$. <i>Journal of Organometallic Chemistry</i> , 1988, 345, C4-C8.	0.8	10
121	Redox-Induced P-O and Mn-Mn Bond Cleavages at Dimanganese Carbonyl Centers. Synthesis and Oxidation Reactions of the Dianion $[\text{Mn}_2\{\mu\text{-P(OEt)}_2\}\{\mu\text{-}\eta^2\text{-OP(OEt)}_2\}(\text{CO})_6]^{2-}$. <i>Organometallics</i> , 1994, 13, 1940-1949.	1.1	10
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123	Protonation reactions of the oxo complex <i>cis</i> - $[\text{Mo}_2(\eta^5\text{-C}_5\text{H}_5)_2(\text{O})(\eta^1\text{-PPh}_2)_2(\text{CO})]$. Hydroxo and tetrafluoroborate derivatives. <i>Journal of Organometallic Chemistry</i> , 2012, 699, 67-74.	0.8	10
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128	Synthesis and Decarbonylation Reactions of the Triiron Phosphinidene Complex $[Fe_3Cp_3(\eta^5-H)(\eta^5-PPH)(CO)_4]$: Easy Cleavage and Formation of $Pi-H$ and $Fei-Fe$ Bonds. <i>Inorganic Chemistry</i> , 1991, 30, 10937-10948.	1.9	9
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130	Carbyne-Carbyne Coupling and H-Shifts in Reactions of the Unsaturated Methoxy- and Hydroxycarbyne Complexes $[Mo_2Cp_2(\eta^5-COR)(\eta^5-CPh)(\eta^5-PCy)_2]$ with CO and Isocyanides. <i>Organometallics</i> , 2015, 34, 1681-1691.	1.1	9
131	Insertion and $Ci-C$ coupling processes in reactions of the unsaturated hydride $[W_2Cp_2(H)(\eta^5-PCy)_2(CO)_2]$ with alkynes. <i>Dalton Transactions</i> , 2016, 45, 5274-5289.	1.6	9
132	Synthesis of the Unsaturated $[MMoCp_2(\eta^5-PR)_2(CO)_5]$ Anions ($M = Tj, ET, Q, O, O, rg, BT, O, V$). <i>Inorganic Chemistry</i> , 2017, 2017, 1280-1283.	1.0	9
133	$Ni-O$ Bond Activation and Cleavage Reactions of the Nitrosyl-Bridged Complexes $[M_2Cp_2(\eta^5-PCy)_2(\eta^5-NO)(NO)_2]$ ($M = Mo, W$). <i>Inorganic Chemistry</i> , 2018, 57, 15314-15329.	1.9	9
134	Efficient Synthesis and Multisite Reactivity of a Phosphinidene-Bridged $Mo-Re$ Complex. A Platform Combining Nucleophilic and Electrophilic Features. <i>Inorganic Chemistry</i> , 2020, 59, 9481-9485.	1.9	9
135	Synthesis of new halogen-bridged cationic dimanganese carbonyl compounds. X-ray structure of $[Mn_2(\eta^5-I)(CO)_8(\eta^5-Ph_2PCH_2PPh_2)] [BF_4]$. <i>Journal of Organometallic Chemistry</i> , 1986, 308, C19-C23.	0.8	8
136	Reactivity of the Anionic Diphosphorus Complex $[Mo_2Cp_2(\eta^5-PCy)_2(\eta^5-P)_2(CO)_2]$ toward Phosphorus- and Transition Metal-Based Electrophiles. <i>Inorganic Chemistry</i> , 2013, 52, 9005-9018.	1.9	8
137	Heterometallic Derivatives of the Unsaturated Tungsten Hydride $[W_2(\eta^5-C)_5(\eta^5-H)(\eta^5-PCy)_2(CO)_2]$. <i>Inorganic Chemistry</i> , 2013, 52, 7068-7077.	1.9	8
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139	$Pi-S$ bond cleavage in reactions of thiophosphinidene-bridged dimolybdenum complexes with $[Co_2(CO)_8]$ to give phosphinidene-bridged heterometallic derivatives. <i>Dalton Transactions</i> , 2016, 45, 1937-1952.	1.6	8
140	Acceptor Behavior and $Ei-H$ Bond Activation Processes of the Unsaturated Heterometallic Anion $[MoReCp_2(\eta^5-PCy)_2(CO)_5]$ ($M = Mo, Re$). <i>Organometallics</i> , 2018, 37, 3425-3436.	1.1	8
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143	Chemistry of Unsaturated Group 6 Metal Complexes with Bridging Hydroxy and Methoxycarbyne Ligands. 6. $Ci-E$ Bond Formation and $Ci-O$ Bond Cleavage Processes in the Reactions of $[Mo_2(\eta^5-C_5H_5)_2(\eta^5-COMe)(\eta^5-PCy)_2(\eta^5-CO)]$ with Several p-Block Elements (E) and Their Hydride Derivatives. <i>Organometallics</i> , 2010, 29, 2157-2165.	1.1	7
144	Reversible $Pi-C$ Coupling Reactions at the Unsaturated Dimolybdenum Carbyne Complex $[Mo_2(\eta^5-C_5H_5)_2(CPh)(\eta^5-PCy)_2(\eta^5-SPh)(CO)]^+$. <i>Organometallics</i> , 2012, 31, 7181-7190.	1.1	7

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150	Cycloaddition Reactions of the Phosphinidene-Bridged Complex $[\text{Mo}_2\text{Cp}(\text{I}^{\text{p}}\text{-I}^{\text{p}})_1\text{I}^{\text{p}}\text{-PC}_5\text{H}_4(\text{CO})_2(\text{I}^{\text{p}}\text{-})_2]$ with Diazoalkanes and Other Heterocumulenes. <i>Inorganic Chemistry</i> , 2016, 55, 10680-10691.		
151	Structure and dynamics of heterometallic clusters derived from addition of metal carbonyl fragments to the unsaturated hydride $[\text{W}_2\text{Cp}_2(\text{I}^{\text{p}}\text{-H})(\text{I}^{\text{p}}\text{-PPh}_2)(\text{NO})_2]$. <i>Dalton Transactions</i> , 2017, 46, 15317-15329.	1.6	7
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154	From Coordinated Oxophosphinidene to O,O,P-Bound Arylhypophosphite (2a^-) To Build a Singular $\text{Mo}_2\text{Sn}_2\text{O}_4\text{P}_2$ Metallocycle. <i>Inorganic Chemistry</i> , 2008, 47, 1252-1254.	1.9	6
155	Hydrogen Atom Transfer Reactions of the Unsaturated Hydroxycarbyne Complex $[\text{W}_2\text{Cp}_2(\text{I}^{\text{p}}\text{-COH})(\text{I}^{\text{p}}\text{-PPh})_2\text{BF}_4]$. <i>Organometallics</i> , 2013, 32, 4624-4635.	1.1	6
156	Heterometallic clusters derived from the unsaturated carbyne-bridged dimolybdenum complexes $[\text{Mo}_2(\text{I}^{\text{p}}\text{-C}_5\text{H}_5)_2(\text{I}^{\text{p}}\text{-CPh})(\text{I}^{\text{p}}\text{-PCy}_2)(\text{CO})_x]$ (x = 1, 2). <i>Journal of Organometallic Chemistry</i> , 2015, 799-800, 147-159.	0.8	6
157	Thermally Stable Diazoalkane Derivatives of the Unsaturated Ditungsten Hydride $[\text{W}_2\text{Cp}_2(\text{H})(\text{I}^{\text{p}}\text{-PCy})_2(\text{CO})_2]$. <i>Organometallics</i> , 2015, 34, 3833-3841.	1.1	6
158	$\text{C}=\text{C}$ and $\text{C}=\text{N}$ Couplings in Reactions of the Benzylidyne-Bridged Complex $[\text{Mo}_2\text{Cp}_2(\text{I}^{\text{p}}\text{-CPh})(\text{I}^{\text{p}}\text{-PCy}_2)(\text{CO})_2]$ with Small Unsaturated Organics. <i>Organometallics</i> , 2016, 35, 3498-3506.	1.1	6
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162	Dehydrogenation, Methyl Elimination and Insertion Reactions of the Agostic Methyl-Bridged Complex $[\text{Mo}_2\text{Cp}_2(\text{I}^{\text{p}}\text{-I}^{\text{p}})_1\text{I}^{\text{p}}\text{-CH}_3(\text{I}^{\text{p}}\text{-P}(\text{I}^{\text{p}}\text{-})\text{Bu})_2(\text{I}^{\text{p}}\text{-})_2]$. <i>Chemistry - A European Journal</i> , 2018, 24, 9504-9507.		

#	ARTICLE	IF	CITATIONS
163	Alkyne to carbyne coupling reactions of the unsaturated methoxycarbyne-bridged complex $[Mo_2(\eta^5-C_5H_5)_2(\eta^1-COMe)(\eta^1-PCy_2)(CO)_2]$. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 1592-1597.	0.8	5
164	Nucleophilic behaviour of dioxo- and thiooxophosphorane complexes $[MoCp(CO)_2\{E,P-EP(O)(2,4,6-C_6H_3Bu_3)\}]^+$ $Tj\ ETQO$		
165	Gold(I) and Related Heterometallic Derivatives of Dimolybdenum Complexes with Asymmetric Phosphinidene Bridges. <i>Inorganic Chemistry</i> , 2014, 53, 10325-10339.	1.9	5
166	P π -N and N π -Mo Bond Formation Processes in the Reactions of a Pyramidal Phosphinidene-Bridged Dimolybdenum Complex with Diazoalkanes and Organic Azides. <i>Inorganic Chemistry</i> , 2020, 59, 7869-7883.	1.9	5
167	Synthese, Struktur und ReaktivitÄt von $[Mn_2(\eta^5-C_5H_5)_2(CO)_6(\eta^1-Ph)_2PCH_2PPh_2]$. <i>Angewandte Chemie</i> , 1988, 100, 1224-1225.		4
168	Phosphonate π -Stannylyne Coupling in the Reactions of the Anion $[Mn_2\{\eta^1-OP(OEt)_2\}\{\eta^1-P(OEt)_2\}(CO)_6]^-$ with SnR_2Cl_2 (R = Bu, Ph). <i>Organometallics</i> , 2005, 24, 3527-3531.	1.1	4
169	Insertion, coupling and elimination processes in the reactions of the unsaturated alkyl-bridged complexes $[Mo_2(\eta^5-C_5H_5)_2(\eta^1-CH_2R)(\eta^1-PCy_2)(CO)_2]$ (R = H, Ph) with isocyanides and secondary phosphines. <i>Dalton Transactions</i> , 2014, 43, 7780.	1.6	4
170	Diphosphorus-bridged heterometallic anions and hydrides derived from reactions of complex $[Mo_2Cp_2(\eta^1-PCy_2)(\eta^1-P_2)(CO)_2]^-$ with precursors of 16-electron metal carbonyl fragments. <i>Journal of Organometallic Chemistry</i> , 2015, 791, 279-288.	0.8	4
171	Terminal vs. bridging coordination of CO and NO ligands after decarbonylation of $[W_2Cp_2(\eta^1-PR)_2(CO)_3(NO)]$ complexes (R = Ph, Cy). An experimental and computational study. <i>Dalton Transactions</i> , 2017, 46, 10440-10451.	1.6	4
172	Sn π -H bond additions to asymmetric trigonal phosphinidene-bridged dimolybdenum complexes. <i>RSC Advances</i> , 2017, 7, 33293-33304.	1.7	4
173	Reactions of the Carbyne-Bridged Radical Complex $[Mo_2(\eta^5-C_5H_5)_2(\eta^1-C_5H_5)(\eta^1-CPh)(\eta^1-PCy_2)(\eta^1-CO)]^+$ with Bidentate Ligands Having E π -H Bonds (E = O, S, N). <i>Organometallics</i> , 2014, 33, 1181-1189.		
174	Synthesis and DFT Study of a Diphenylsilanone π -Bridged Dimolybdenum Complex. <i>Chemistry - A European Journal</i> , 2016, 22, 8763-8767.	1.7	3
175	C π -C and C π -N Couplings Following Hydride Addition on Isocyanide Cyclopolyenyl Dimolybdenum Complexes to Give Tethered Aldimine and Aminocarbene Derivatives. <i>Chemistry - A European Journal</i> , 2017, 23, 14027-14038.	1.7	3
176	Reply to the π -Comment on π -Hydride, gold(i) and related derivatives of the unsaturated ditungsten anion $[W_2Cp_2(\eta^1-PCy_2)(\eta^1-CO)_2]^-$ by M. Green, <i>Dalton Transactions</i> , 2018, 47, DOI: 10.1039/C8DT00044A.		3
177	Hydride, alkyl and carbyne derivatives of the unsaturated heterometallic anion $[MoWCp_2(\eta^1-PCy_2)(\eta^1-CO)_2]^-$. <i>Journal of Organometallic Chemistry</i> , 2019, 893, 61-71.	0.8	3
178	Coordination and Dehydrogenation of Diphosphine π -Borane $Ph_2PCH_2PPh_2\cdot BH_3$ at a Heterometallic MoRe Center to Give an Agostic Boryl-Bridged Derivative. <i>Inorganic Chemistry</i> , 2019, 58, 16134-16143.	1.9	3
179	Trapping of an Heterometallic Unsaturated Hydride: Structure and Properties of the Ammonia Complex $[MoMnCp(\eta^1-H)(\eta^1-PPh_2)(CO)_5(NH_3)]$. <i>Inorganics</i> , 2018, 6, 125.	1.2	2
180	A glimpse into the chemical reactivity of the unsaturated hydride $[MoWCp_2(H)(\eta^1-PCy_2)(CO)_2]$. <i>Journal of Organometallic Chemistry</i> , 2021, 936, 121708.	0.8	2

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181	Electronic Structure and Donor Ability of an Unsaturated Triphosphorus-Bridged Dimolybdenum Complex. <i>Inorganic Chemistry</i> , 2021, 60, 11548-11561.	1.9	2
182	Chalcogenoacyl-bridged derivatives of the unsaturated carbyne complex $[Mo_2(\eta^5-C_5H_5)_2(\eta^4-CPh)(\eta^4-Tj)ETQqO_0O_1rgBT/Over$	0.8	1
183	Oâ€Protonierung eines neutralen Carbonylâ€Komplexes mit Diwolframzentrum unter Bildung eines stabilen Hydroxycarbinkomplexes. <i>Angewandte Chemie</i> , 1996, 108, 112-114.	1.6	0
184	P C coupling reactions of pyramidal phosphinidene-bridged dimolybdenum complexes with alkynes. <i>Inorganica Chimica Acta</i> , 2021, 516, 120141.	1.2	0
185	Reactions of the unsaturated methyl-bridged complexes $[Mo_2Cp_2(\eta^4-CH_3)(\eta^4-P Bu_2)(CO)_x]$ ($x=1, 2$) towards transition metal carbonyls: convenient dehydrogenative route to heterometallic methylidyne-bridged clusters. <i>Journal of Organometallic Chemistry</i> , 2022, 959, 122206.	0.8	0