

M Esther Garcia

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Reactions of the unsaturated methyl-bridged complexes $[\text{Mo}_2\text{Cp}_2(\eta^5\text{-CH}_3)(\eta^5\text{-P Bu}_2)(\text{CO})_x]$ ($x=1, 2$) towards transition metal carbonyls: convenient dehydrogenative route to heterometallic methylidyne-bridged clusters. <i>Journal of Organometallic Chemistry</i> , 2022, 959, 122206.	0.8	0
2	P C coupling reactions of pyramidal phosphinidene-bridged dimolybdenum complexes with alkynes. <i>Inorganica Chimica Acta</i> , 2021, 516, 120141.	1.2	0
3	A glimpse into the chemical reactivity of the unsaturated hydride $[\text{MoWCp}_2(\text{H})(\eta^5\text{-PCy}_2)(\text{CO})_2]$. <i>Journal of Organometallic Chemistry</i> , 2021, 936, 121708.	0.8	2
4	Electronic Structure and Donor Ability of an Unsaturated Triphosphorus-Bridged Dimolybdenum Complex. <i>Inorganic Chemistry</i> , 2021, 60, 11548-11561.	1.9	2
5	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
6	P-N and N-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
7	One-step synthesis and H bond cleavage reactions of the phosphanyl complex $[\text{MoCp}\{\text{PH}(2,4,6\text{-C}_6\text{H}_3\text{H}_2\text{C}_3\text{Bu}_3)\}(\text{CO})_2]$ to give heterometallic phosphinidene-bridged derivatives. <i>Dalton Transactions</i> , 2019, 48, 14585-14589.	1.6	7
8	Hydride, alkyl and carbyne derivatives of the unsaturated heterometallic anion $[\text{MoWCp}_2(\eta^5\text{-PCy}_2)(\eta^5\text{-CO})_2]^-$. <i>Journal of Organometallic Chemistry</i> , 2019, 893, 61-71.	0.8	3
9	Coordination and Dehydrogenation of Diphosphine-Borane $\text{Ph}_2\text{PCH}_2\text{PPh}_2\text{-BH}_3$ at a Heterometallic MoRe Center to Give an Agostic Boryl-Bridged Derivative. <i>Inorganic Chemistry</i> , 2019, 58, 16134-16143.	1.9	3
10	H Bond Activation and Insertion Processes in the Reactions of the Unsaturated Hydride $[\text{W}_2\text{Cp}_2(\eta^5\text{-H})(\eta^5\text{-PPh}_2)(\text{NO})_2]$. <i>Inorganic Chemistry</i> , 2018, 57, 2228-2241.	1.9	11
11	Phosphinidene-Bridged MoMn Derivatives of the Thiophosphinidene Complex $[\text{Mo}_2\text{Cp}_2(\eta^5\text{-P}^2\text{:P}^1\text{-SPMes}^*)(\text{CO})_2]$ ($\text{Mes}^* = 2,4,6\text{-C}_6\text{H}_3\text{H}_2\text{C}_3\text{Bu}_3$). <i>Inorganic Chemistry</i> , 2018, 57, 1901-1911.	1.9	6
12	Acetonitrile Adduct $[\text{MoReCp}(\eta^5\text{-H})(\eta^5\text{-PCy}_2)(\text{CO})_5(\text{NCMe})]$: A Surrogate of an Unsaturated Heterometallic Hydride Complex. <i>Inorganic Chemistry</i> , 2018, 57, 912-915.	1.9	17
13	Acceptor Behavior and H Bond Activation Processes of the Unsaturated Heterometallic Anion $[\text{MoReCp}(\eta^5\text{-PCy}_2)(\text{CO})_5]^-$ (Mo/Re). <i>Organometallics</i> , 2018, 37, 3425-3436.	1.1	8
14	N-O Bond Activation and Cleavage Reactions of the Nitrosyl-Bridged Complexes $[\text{M}_2\text{Cp}_2(\eta^5\text{-PCy}_2)(\eta^5\text{-NO})(\text{NO})_2]$ ($\text{M} = \text{Mo, W}$). <i>Inorganic Chemistry</i> , 2018, 57, 15314-15329.	1.9	9
15	Dehydrogenation, Methyl Elimination and Insertion Reactions of the Agostic Methyl-Bridged Complex $[\text{Mo}_2\text{Cp}_2(\eta^5\text{-P}^1\text{:P}^2\text{-CH}_3)(\eta^5\text{-P}^1\text{tBu})_2(\eta^5\text{-C})]$. <i>Chemistry - A European Journal</i> , 2018, 24, 9504-9507.		
16	Chalcogenoacyl-bridged derivatives of the unsaturated carbyne complex $[\text{Mo}_2(\eta^5\text{-C}_5\text{H}_5)_2(\eta^5\text{-CPh})(\eta^5\text{-TjEtQqO})_2]$. <i>Organometallics</i> , 2017, 36, 1000-1003.	0.8	1
17	Chemistry of CS ₂ - and SCNPh-adducts of the pyramidal phosphinidene-bridged complex $[\text{Mo}_2\text{Cp}(\eta^5\text{-P}^1\text{:P}^2\text{-P}^3\text{-PCy}_5\text{H}_4)(\text{CO})_2]$. <i>Dalton Transactions</i> , 2017, 46, 3510-3525.		
18	Synthesis of the Unsaturated $[\text{MMoCp}(\eta^5\text{-PR})_2(\text{CO})_5]^-$ Anions ($\text{M} = \text{Mo, W}$). <i>Inorganic Chemistry</i> , 2017, 56, 1280-1283.	1.0	9

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19	Divergent Reactivity of a Phosphinidene-Bridged Dimolybdenum Complex Toward 1-Alkynes: C-C, C-H, C-C, and C-H Couplings. <i>Organometallics</i> , 2017, 36, 1756-1764.	1.1	6
20	Structure and dynamics of heterometallic clusters derived from addition of metal carbonyl fragments to the unsaturated hydride [W ₂ Cp ₂ (¹ / ₄ -H)(¹ / ₄ -PPh ₂)(NO) ₂]. <i>Dalton Transactions</i> , 2017, 46, 15317-15329.	1.6	7
21	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
22	Terminal vs. bridging coordination of CO and NO ligands after decarbonylation of [W ₂ Cp ₂ (¹ / ₄ -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
23	C-C and C-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
24	Sn-H bond additions to asymmetric trigonal phosphinidene-bridged dimolybdenum complexes. <i>RSC Advances</i> , 2017, 7, 33293-33304.	1.7	4
25	Phosphinidene-bridged binuclear complexes. <i>Coordination Chemistry Reviews</i> , 2017, 330, 1-36.	9.5	61
26	Synthesis and DFT Study of a Diphenylsilanone-Bridged Dimolybdenum Complex. <i>Chemistry - A European Journal</i> , 2016, 22, 8763-8767.	1.7	3
27	Cycloaddition Reactions of the Phosphinidene-Bridged Complex [Mo ₂ Cp(¹ / ₄ -P ⁺ sup>1</sup>,I ⁺ sup>5</sup>-PC ₅ H ₄)(CO) ₂](¹ / ₄ -S with Diazoalkanes and Other Heterocumulenes. <i>Inorganic Chemistry</i> , 2016, 55, 10680-10691.		
28	The doubly-bonded ditungsten anion [W ₂ Cp ₂ (¹ / ₄ -PPh ₂)(NO) ₂] ⁻ : an entry to the chemistry of unsaturated nitrosyl complexes. <i>Dalton Transactions</i> , 2016, 45, 13300-13303.	1.6	11
29	C-C and C-N Couplings in Reactions of the Benzylidyne-Bridged Complex [Mo ₂ Cp ₂ (¹ / ₄ -CPh)(¹ / ₄ -PCy ₂)(CO) ₂] _{1,1} with Small Unsaturated Organics. <i>Organometallics</i> , 2016, 35, 3498-3506.	1.1	6
30	P-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
31	Insertion and C-C coupling processes in reactions of the unsaturated hydride [W ₂ Cp ₂ (H)(¹ / ₄ -PCy ₂)(CO) ₂] with alkynes. <i>Dalton Transactions</i> , 2016, 45, 5274-5289.	1.6	9
32	Electronic Structure and Multisite Basicity of the Pyramidal Phosphinidene-Bridged Dimolybdenum Complex [Mo ₂ (¹ / ₅ -C ₅ H ₅)(¹ / ₄ -P ⁺ 1, ¹ / ₅ -PC ₅ H ₄)(¹ / ₆ -C ₆ H ₃ tBu ₃)(CO) ₂ (PMe ₃)]. <i>Inorganic Chemistry</i> , 2015, 54, 9810-9820.	1.9	13
33	Heterometallic clusters derived from the unsaturated carbyne-bridged dimolybdenum complexes [Mo ₂ (¹ / ₅ -C ₅ H ₅) ₂ (¹ / ₄ -CPh)(¹ / ₄ -PCy ₂)(CO) _x] (x = 1, 2). <i>Journal of Organometallic Chemistry</i> , 2015, 799-800, 147-159.	0.8	6
34	Tetranuclear Phosphide- and Phosphinidene-Bridged Derivatives of the Diphosphenyl Complex [Mo ₂ Cp ₂ (¹ / ₄ -PCy ₂)(¹ / ₄ -P ⁺ 2, ¹ / ₄ -P ⁺ 2-P ⁺ 2)(CO) ₂ Me]. <i>Inorganic Chemistry</i> , 2015, 54, 2455-2466.		
35	Thermally Stable Diazoalkane Derivatives of the Unsaturated Ditungsten Hydride [W ₂ Cp ₂ (H)(¹ / ₄ -PCy ₂)(CO) ₂]. <i>Organometallics</i> , 2015, 34, 3833-3841.	1.1	6
36	Diphosphorus-bridged heterometallic anions and hydrides derived from reactions of complex [Mo ₂ Cp ₂ (¹ / ₄ -PCy ₂)(¹ / ₄ -P ⁺ 2, ¹ / ₄ -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

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37	Carbyne-Carbyne Coupling and H-Shifts in Reactions of the Unsaturated Methoxy- and Hydroxycarbyne Complexes [Mo ₂ Cp ₂ (η^5 -COR)(η^5 -CPh)(η^5 -PCy ₂) ₂] ⁺ with CO and Isocyanides. <i>Organometallics</i> , 2015, 34, 1681-1691.	1.1	9
38	Reactions of the Unsaturated Ditungsten Anion [W ₂ Cp ₂ (η^5 -PCy ₂)(η^5 -CO) ₂] ⁻ with C- and P-Based Electrophiles. <i>Organometallics</i> , 2015, 34, 870-878.	1.1	12
39	Mild N=O Bond Cleavage Reactions of a Pyramidalized Nitrosyl Ligand Bridging a Dimolybdenum Center. <i>Inorganic Chemistry</i> , 2015, 54, 10536-10538.	1.9	12
40	Activity of Mo=Mo and Mo=P multiple bonds at the phosphinidene complex [Mo ₂ Cp ₂ (η^5 -P(2,4,6-C ₆ H ₂ Bu ₃))(η^5 -CO) ₂] in reactions with isocyanides and phosphine ligands. <i>Inorganica Chimica Acta</i> , 2015, 424, 103-115.	1.2	10
41	Mild P=O Bond Cleavage in the Methylphosphinidene Complex [Mo ₂ Cp ₂ (η^5 -PCy ₂)(η^5 -P(=O)Me)(CO) ₂] ⁺ To Give Novel Phosphide-Bridged Trinuclear Derivatives. <i>Inorganic Chemistry</i> , 2014, 53, 11261-11273.	1.9	10
42	Reactions of the Unsaturated Ditungsten Complexes [W ₂ Cp ₂ (η^5 -PPh ₂)(CO) ₂] ⁺ (x = O, S, N) with Nitrite Ligand. <i>Inorganic Chemistry</i> , 2014, 53, 4739-4750.	1.9	10
43	Reactions of the Carbyne-Bridged Radical Complex [Mo ₂ (η^5 -C ₅ H ₅) ₂ (η^5 -CPh)(η^5 -PCy ₂)(η^5 -CO) ₂] ⁺ with Bidentate Ligands Having E-H Bonds (E = O, S, N). <i>Organometallics</i> , 2014, 33, 1181-1189.	1.9	10
44	Insertion, coupling and elimination processes in the reactions of the unsaturated alkyl-bridged complexes [Mo ₂ (η^5 -C ₅ H ₅) ₂ (η^5 -CH ₂ R)(η^5 -PCy ₂)(CO) ₂] (R = H, Ph) with isocyanides and secondary phosphines. <i>Dalton Transactions</i> , 2014, 43, 7780.	1.6	4
45	Hydride, gold(I) and related derivatives of the unsaturated ditungsten anion [W ₂ Cp ₂ (η^5 -PCy ₂)(η^5 -CO) ₂] ⁻ . <i>Dalton Transactions</i> , 2014, 43, 16044-16055.	1.6	14
46	Nucleophilic behaviour of dioxo- and thiooxophosphorane complexes [MoCp(CO) ₂ {E,P-EP(O)(2,4,6-C ₆ H ₂ Bu ₃) ₃ }] ⁺ (E = O, S, N). <i>Inorganic Chemistry</i> , 2014, 53, 10325-10339.	1.9	5
47	Gold(I) and Related Heterometallic Derivatives of Dimolybdenum Complexes with Asymmetric Phosphinidene Bridges. <i>Inorganic Chemistry</i> , 2014, 53, 10325-10339.	1.9	5
48	Site-Selectivity in the Protonation and Related Reactions of Chalcogenophosphinidene-Bridged Dimolybdenum Cyclopentadienyl Complexes. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 1706-1718.	1.0	8
49	Hydrogen Atom Transfer Reactions of the Unsaturated Hydroxycarbyne Complex [W ₂ Cp ₂ (η^5 -COH)(η^5 -PPh ₂) ₂] ⁺ BF ₄ ⁻ . <i>Organometallics</i> , 2013, 32, 4624-4635.	1.1	6
50	Low-Temperature N=O Bond Cleavage and Reversible N=P Bond Formation Processes in the Reactions of the Unsaturated Anions [M ₂ (η^5 -C ₅ H ₅) ₂ (η^5 -PCy ₂)(η^5 -CO) ₂] ⁻ (M = Mo, W) with the Nitrosyl Complex [Re(η^5 -C ₅ H ₅) ₂ (η^5 -C ₅ H ₄ Me)(CO) ₂ (NO)] ⁺ . <i>Inorganic Chemistry</i> , 2013, 52, 9005-9018.	1.9	13
51	Reactivity of the Anionic Diphosphorus Complex [Mo ₂ Cp ₂ (η^5 -PCy ₂)(η^5 -P(=O)Me)(CO) ₂] ⁻ toward Phosphorus- and Transition Metal-Based Electrophiles. <i>Inorganic Chemistry</i> , 2013, 52, 9005-9018.	1.9	8
52	Novel Dimerization of Maleic Anhydride at a Mo ₂ Complex: Phase-Driven Keto/Enol Tautomerism in a Phosphinidenium Ylide Complex. <i>Organometallics</i> , 2013, 32, 6178-6181.	1.1	7
53	Insertion, Rearrangement, and Coupling Processes in the Reactions of the Unsaturated Hydride Complex [W ₂ (η^5 -C ₅ H ₅) ₂ (η^5 -C ₅ H ₅) ₂ (H)(η^5 -PCy ₂)(CO) ₂] ⁺ with Isocyanides. <i>Organometallics</i> , 2013, 32, 4543-4555.	1.1	24
54	P=C and C=C Coupling Processes in the Reactions of the Phosphinidene-Bridged Complex [Fe ₂ (η^5 -C ₅ H ₅) ₂ (η^5 -C ₅ H ₅) ₂ (η^5 -PCy)(η^5 -CO)(CO) ₂] ⁺ with Alkynes. <i>Organometallics</i> , 2013, 32, 4601-4611.	1.1	24

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55	Stepwise hydrogenation of an arylthiophosphinidene isocyanide complex to give tethered aldimine and aminocarbene functions. Dalton Transactions, 2013, 42, 11039.	1.6	7
56	Electronic Structure and Reactivity of the Carbyne-Bridged Dimolybdenum Radical [Mo ₂ (η^5 -C ₅ H ₅) ₂ (η^5 -C ₅ H ₅) ₂ (η^4 -CPh)(η^4 -PCy ₂)(η^4 -CO)] ²⁺ . Organometallics, 2013, 32, 218-231.		
57	Heterometallic Derivatives of the Unsaturated Ditungsten Hydride [W ₂ (η^5 -C ₅ H ₅) ₂ (η^5 -C ₅ H ₅) ₂ (H)(η^4 -PCy ₂)(CO) ₂]. Inorganic Chemistry, 2013, 52, 7068-7077.		
58	Reversible P \rightarrow C Coupling Reactions at the Unsaturated Dimolybdenum Carbyne Complex [Mo ₂ (η^5 -C ₅ H ₅) ₂ (CPh)(η^4 -PCy ₂)(η^4 -SPH)(CO)] ⁺ . Organometallics, 2012, 31, 7181-7190.	1.1	7
59	Dimolybdenum Cyclopentadienyl Complexes with Bridging Chalcogenophosphinidene Ligands. Inorganic Chemistry, 2012, 51, 7810-7824.	1.9	23
60	Reactions of the phosphinidene-bridged complexes [Fe ₂ (η^5 -C ₅ H ₅) ₂ (η^4 -PR)(η^4 -CO)(CO) ₂] (R = Cy, Ph) with electrophiles based on p-block elements. Dalton Transactions, 2012, 41, 14498.	1.6	34
61	Activation of H \rightarrow H and H \rightarrow O Bonds at Phosphorus with Diiron Complexes Bearing Pyramidal Phosphinidene Ligands. Inorganic Chemistry, 2012, 51, 3698-3706.	1.9	27
62	Symmetrization in a Phosphinidene-Bridged Complex To Give a Diphosphanediyl Derivative with Metal-Centered Reactivity. Inorganic Chemistry, 2012, 51, 34-36.	1.9	7
63	Reactions of the Tetrafluoroborate Complex [Mo ₂ Cp ₂ (η^2 -F ₂ BF ₂)(η^4 -PPh ₂) ₂ (CO)]BF ₄ with Mono- and Bidentate Ligands Having E \rightarrow H bonds (E = O, S, Se, N, P). Inorganic Chemistry, 2012, 51, 7284-7295.	1.9	7
64	Reactions of the Unsaturated Hydroxo Complex [W ₂ Cp ₂ (OH)(η^4 -PPh ₂) ₂ (CO)]BF ₄ with Mono- and Bidentate Ligands Having E \rightarrow H bonds (E = O, S, N). Inorganic Chemistry, 2012, 51, 10427-10436.	1.9	9
65	Reactivity of the Anionic Diphosphorus Complex [Mo ₂ Cp ₂ (η^4 -PCy ₂)(CO) ₂ (η^2 -P ⁻ ₂) ₂] ⁻ toward ER ₃ X Electrophiles (E = C to Pb): Insights into the Multisite Donor Ability and Dynamics of the P ₂ Ligand. Inorganic Chemistry, 2012, 51, 11061-11075.	1.9	14
66	Protonation reactions of the oxo complex cis-[Mo ₂ (η^5 -C ₅ H ₅) ₂ (O)(η^4 -PPh ₂) ₂ (CO)]. Hydroxo and tetrafluoroborate derivatives. Journal of Organometallic Chemistry, 2012, 699, 67-74.	0.8	10
67	Reactivity of the Phosphinidene-Bridged Complexes [Mo ₂ Cp(η^2 -P ⁻ ₂) ₂ (η^5 -PC ₅ H ₄)(η^6 -1,3,5-C ₆ H ₅) ₂] ⁻ and [Mo ₂ Cp ₂ (η^4 -PH)(η^6 -1,3,5-C ₆ H ₅) ₂ (η^3 -t-Bu ₃)] ⁻ toward Alkynes: Multicomponent Reactions in the Presence of Ligands. Organometallics, 2012, 31, 7278-7289.	1.1	17
68	C \rightarrow X bond formation and cleavage in the reactions of the ditungsten hydride complex [W ₂ (η^5 -C ₅ H ₅) ₂ (H)(η^4 -PCy ₂)(CO) ₂] with small molecules having multiple C \rightarrow X bonds (X = C, N, O). Dalton Transactions, 2011, 40, 8294.	1.6	13
69	Mild P ₄ Activation To Give an Anionic Diphosphorus Complex with a Dual Binding Ability at a Single P Site. Inorganic Chemistry, 2011, 50, 2064-2066.	1.9	21
70	Synthesis and Decarbonylation Reactions of Diiron Cyclopentadienyl Complexes with Bent-Phosphinidene Bridges. Organometallics, 2011, 30, 1102-1115.	1.1	20
71	Binuclear Carbyne and Ketenyl Derivatives of the Alkyl-Bridged Complexes [Mo ₂ (η^5 -C ₅ H ₅) ₂ (η^5 -C ₅ H ₅) ₂ (η^4 -CH ₂ R)(η^4 -PCy ₂)(CO)] ⁺ (R = H, Ph). Organometallics, 2011, 30, 2189-2199.		
72	Synthesis and Decarbonylation Reactions of the Triiron Phosphinidene Complex [Fe ₃ Cp ₃ (η^4 -H)(η^4 -PPh)(CO) ₄]: Easy Cleavage and Formation of P \rightarrow H and Fe \rightarrow Fe Bonds. Inorganic Chemistry, 2011, 50, 10937-10948.	1.9	9

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73	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
74	Heterometallic Derivatives of $[\text{Fe}_2\text{Cp}_2(\text{P}^i\text{-PCy})(\text{P}^i\text{-CO})(\text{CO})_2]$: Rational Synthesis of Polynuclear Complexes from Neutral Precursors Having Pyramidal Phosphinidene Bridges. <i>Inorganic Chemistry</i> , 2011, 50, 7894-7906.	1.9	14
75	Multisite Reactivity of the Central Mo_2CP Core in the Unsaturated Carbyne-Bridged Complex $[\text{Mo}_2(\text{P}^i\text{-C}_5\text{H}_5)_2(\text{P}^i\text{-C}_5\text{H}_5)_2(\text{P}^i\text{-CPh})(\text{P}^i\text{-PCy}_2)(\text{CO})_2]$. <i>Organometallics</i> , 2011, 30, 3694-3697.	1.1	13
76	Enhanced Nucleophilic Behavior of a Dimolybdenum Phosphinidene Complex: Multicomponent Reactions with Activated Alkenes and Alkynes in the Presence of CO or CNXyl. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 6383-6387.	7.2	26
77	Nitrosyl derivatives of the unsaturated dihydrides $[\text{Mn}_2(\text{P}^i\text{-H})_2(\text{CO})_6(\text{P}^i\text{-L}_2)]$ ($\text{L}_2 = \text{Ph}_2\text{PCH}_2\text{PPh}_2$). <i>Journal of Organometallic Chemistry</i> , 2010, 695, 1592-1597.	0.8	15
78	Reactivity of the unsaturated dimolybdenum anion $[\text{Mo}_2(\text{P}^i\text{-C}_5\text{H}_5)_2(\text{P}^i\text{-PCy}_2)(\text{P}^i\text{-CO})_2]^-$ towards electrophiles based on p- and d-block elements. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 36-44.	0.8	10
79	Alkyne to carbyne coupling reactions of the unsaturated methoxycarbyne-bridged complex $[\text{Mo}_2(\text{P}^i\text{-C}_5\text{H}_5)_2(\text{P}^i\text{-COMe})(\text{P}^i\text{-PCy}_2)(\text{CO})_2]$. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 1592-1597.	0.8	5
80	Chemical and Structural Effects of Bulkness on Bent-Phosphinidene Bridges: Synthesis and Reactivity of the Diiron Complex $[\text{Fe}_2\text{Cp}_2(\text{P}^i\text{-P}(2,4,6\text{-C}_6\text{H}_2\text{tBu}_3))(\text{P}^i\text{-CO})(\text{CO})_2]$. <i>Organometallics</i> , 2010, 29, 1875-1878.	1.1	32
81	Synthesis and Reactivity of the Triply Bonded Binuclear Anion $[\text{W}_2(\text{P}^i\text{-C}_5\text{H}_5)_2(\text{P}^i\text{-C}_5\text{H}_5)_2(\text{P}^i\text{-PCy}_2)(\text{P}^i\text{-CO})_2]^{2-}$. <i>Organometallics</i> , 2010, 29, 512-515.	1.1	25
82	Chemistry of the Oxophosphinidene Ligand. 1. Electronic Structure of the Anionic Complexes $[\text{MCp}\{\text{P}(\text{O})\text{R}^*\}(\text{CO})_2]^{2-}$ ($\text{M} = \text{Mo}, \text{W}; \text{R}^* =$) towards p-Block Elements Different from Carbon.. <i>Inorganic Chemistry</i> , 2010, 49, 8962-8976.	1.9	24
83	Dehydrogenative Formation and Reactivity of the Unsaturated Benzylidyne-Bridged Complex $[\text{Mo}_2\text{Cp}_2(\text{P}^i\text{-CPh})(\text{P}^i\text{-PCy}_2)(\text{P}^i\text{-CO})]$: $\text{C}^{\wedge}\text{C}$ and $\text{C}^{\wedge}\text{P}$ Coupling Reactions. <i>Organometallics</i> , 2010, 29, 710-713.	1.1	27
84	Chemistry of the Oxophosphinidene Ligand. 2. Reactivity of the Anionic Complexes $[\text{MCp}\{\text{P}(\text{O})\text{R}^*\}(\text{CO})_2]^{2-}$ ($\text{M} = \text{Mo}, \text{W}; \text{R}^* =$) towards p-Block Elements Different from Carbon.. <i>Inorganic Chemistry</i> , 2010, 49, 11595-11605.	1.9	20
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156	Chemistry of polynuclear metal complexes with bridging carbene or carbyne ligands. Part 49. Synthesis of mixed-metal complexes with bonds between Cr, Mo or W and Co, Rh, Ir or Re; crystal structure of $[CrReRh_2(\mu_3CC_6H_4Me-4)(\mu-CO)(CO)_9(\eta^5-C_5H_5)_2]$. <i>Journal of the Chemical Society Dalton Transactions</i> , 1987, , 41-50.	1.1	13
157	Chemistry of polynuclear metal complexes with bridging carbene or carbyne ligands. Part 64. Addition of methylene groups to ironâ€molybdenum complexes; crystal structures of $[FeMo(\mu-CH_2)(\mu-\eta^5-C_5H_5)(\eta^5-C_5H_5)]$ and $[FeMo(\mu-C(C_6H_4Me-4)C(OMe)C(H))(CO)_5(\eta^5-C_5H_5)]$. <i>Journal of the Chemical Society Dalton Transactions</i> , 1987, , 2201-2209.	1.1	23
158	Chemistry of polynuclear metal complexes with bridging carbene or carbyne ligands. Part 61. Reactions of ironâ€molybdenum compounds with tertiary phosphines. <i>Journal of the Chemical Society Dalton Transactions</i> , 1987, , 1243-1247.	1.1	11
159	Chemistry of polynuclear metal complexes with bridging carbene or carbyne ligands. Part 56. Synthesis of ironâ€molybdenum compounds; crystal structures of $[FeMo(\mu-CR)(CO)_6(\eta^5-C_5H_5)]$ and $[FeMo_2(\mu_3-RC_2R)(CO)_6(\eta^5-C_5H_5)_2]$ (R = C ₆ H ₄ Me-4). <i>Journal of the Chemical Society Dalton Transactions</i> , 1987, , 1209-1214.	1.1	36
160	Methylene, oxygen, and sulphur addition to a μ -alkylidyne ligand in an ironâ€molybdenum complex: X-ray crystal structures of $[FeMo(\mu-\eta^5-C_5H_5)(\mu-\eta^5-C_5H_5)(\eta^5-C_5H_5)]$, $[FeMo(\mu-\eta^5-C_5H_5)(\mu-\eta^5-C_5H_5)(\eta^5-C_5H_5)]$, and $[FeMo(\mu-\eta^5-C_5H_5)(\mu-\eta^5-C_5H_5)(\eta^5-C_5H_5)]$. <i>Journal of the Chemical Society Chemical Communications</i> , 1986, , 802-804.	2.0	11
161	Mononuclear carbonyl manganese(II) and molybdenum(II) complexes with chelating biimidazole, bibenzimidazole or tetramethylbiimidazole ligands. <i>Journal of Organometallic Chemistry</i> , 1986, 307, 39-47.	0.8	12
162	Cation distribution and oxygen parameter in CdGa ₂ O ₄ -CoGa ₂ O ₄ solid solutions. <i>Materials Chemistry</i> , 1982, 7, 675-683.	0.4	8