

MarÃ-a Angeles Alvarez

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A Triply Bonded Dimolybdenum Hydride Complex with Acid, Base and Radical Activity. <i>Organometallics</i> , 2005, 24, 7-9.	1.1	48
2	M ^{III} P versus MM Bonds as Protonation Sites in the Organophosphide-Bridged Complexes [M ₂ Cp ₂ (¹ / ₄ -PR)(¹ / ₄ -PR ⁻)(CO) ₂], (M = Mo, W; R, R ⁻ = Ph, Et, Cy). <i>Inorganic Chemistry</i> , 2006, 45, 6965-6978.	1.9	44
3	Dimolybdenum ^{III} Tin Derivatives of the Unsaturated Hydride [Mo ₂ (¹ / ₅ -C ₅ H ₅) ₂ (¹ / ₄ -H)(¹ / ₄ -PCy ₂)(CO) ₂] and HSnR ₃ (R = Ph, Bu): Bridging versus Terminal Coordination of the Triorganostannyl Group. <i>Organometallics</i> , 2006, 25, 5374-5380.	1.1	38
4	Reactivity of the Unsaturated Hydride [Mo ₂ (¹ / ₅ -C ₅ H ₅) ₂ (¹ / ₄ -H)(¹ / ₄ -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
5	High-Yield Synthesis and Reactivity of Stable Diiron Complexes with Bent-Phosphinidene Bridges. <i>Organometallics</i> , 2005, 24, 5503-5505.	1.1	36
6	Alkenyl Derivatives of the Unsaturated Dimolybdenum Hydride Complex [Mo ₂ (¹ / ₅ -C ₅ H ₅) ₂ (¹ / ₄ -C ₅ H ₅)(¹ / ₄ -H)(¹ / ₄ -PCy ₂)(CO) ₂]. <i>Organometallics</i> , 2007, 26, 5454-5467.	2.6	36
7	Reactions of the phosphinidene-bridged complexes [Fe ₂ (¹ / ₅ -C ₅ H ₅) ₂ (¹ / ₄ -PR)(¹ / ₄ -CO)(CO) ₂] (R = Cy, Ph) with electrophiles based on p-block elements. <i>Dalton Transactions</i> , 2012, 41, 14498.	1.6	34
8	Chemical and Structural Effects of Bulkiness on Bent-Phosphinidene Bridges: Synthesis and Reactivity of the Diiron Complex [Fe ₂ Cp ₂ (¹ / ₄ -P(2,4,6-C ₆ H ₂ tBu ₃))(¹ / ₄ -CO)(CO) ₂]. <i>Organometallics</i> , 2010, 29, 1875-1878.	1.1	32
9	Reactions of the Phosphinidene-Bridged Complexes [Fe ₂ (¹ / ₅ -C ₅ H ₅) ₂ (¹ / ₄ -P(2,4,6-C ₆ H ₂ tBu ₃))(¹ / ₄ -CO)(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, 5140-5152.	1.1	32
10	Binuclear Carbyne and Ketenyl Derivatives of the Alkyl-Bridged Complexes [Mo ₂ (¹ / ₅ -C ₅ H ₅) ₂ (¹ / ₄ -C ₅ H ₅)(¹ / ₄ -H)(¹ / ₄ -CH ₂ R)(¹ / ₄ -PCy ₂)(CO) ₂] (R = H, Ph). <i>Organometallics</i> , 2011, 30, 2189-2199.	1.1	32
11	Reactivity of the Unsaturated Hydride [Mo ₂ (¹ / ₅ -C ₅ H ₅) ₂ (¹ / ₄ -H)(¹ / ₄ -PCy ₂)(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
12	Migration and Insertion Processes in the Reactions of the Hydrocarbyl-Bridged Unsaturated Complexes [Mo ₂ (¹ / ₅ -C ₅ H ₅) ₂ (¹ / ₄ -R)(¹ / ₄ -PCy ₂)(CO) ₂] (R = Me, CH ₂ Ph, Ph) with CO and NO. <i>Organometallics</i> , 2009, 28, 6293-6307.	1.1	29
13	Oxidation Reactions of the Phosphinidene Oxide Ligand. <i>Journal of the American Chemical Society</i> , 2005, 127, 15012-15013.	6.6	28
14	Reactivity of the Carbyne Complexes [W ₂ (¹ / ₄ -COR)(¹ / ₅ -C ₅ H ₅) ₂ (CO) ₂ (¹ / ₄ -Ph ₂ PCH ₂ PPh ₂)] ⁺ (R = H, Me) toward Diazomethane. <i>Organometallics</i> , 2002, 21, 1177-1183.	1.1	27
15	Proton induced P-H and Mo-H bond activation at the phosphide bridged dimolybdenum complexes [Mo ₂ Cp ₂ (¹ / ₄ -H)(¹ / ₄ -PHR)(CO) ₄] (R = Cy, 2,4,6-C ₆ H ₂ R ₂ ; R ₂ = H, Me, tBu). <i>Dalton Transactions</i> , 2004, , 4168-4179.	1.6	27
16	Reactivity of the η^1 -Agostic Methyl Bridge in the Unsaturated Complex [Mo ₂ (¹ / ₅ -C ₅ H ₅) ₂ (¹ / ₄ -1- η^1 -2-CH ₃)(¹ / ₄ -PCy ₂)(CO) ₂]: Migratory Behavior and Methylidyne Derivatives. <i>Organometallics</i> , 2008, 27, 1973-1975.	1.1	27
17	Dehydrogenative Formation and Reactivity of the Unsaturated Benzylidyne-Bridged Complex [Mo ₂ Cp ₂ (¹ / ₄ -CPh)(¹ / ₄ -PCy ₂)(¹ / ₄ -CO)]: C ^{III} -C and C ^{III} -P Coupling Reactions. <i>Organometallics</i> , 2010, 29, 710-713.	1.1	27
18	Activation of H-H and H-O Bonds at Phosphorus with Diiron Complexes Bearing Pyramidal Phosphinidene Ligands. <i>Inorganic Chemistry</i> , 2012, 51, 3698-3706.	1.9	27

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19	Formation and Cleavage of C ⁺ -C, C ⁺ -O, and O ⁺ -H Bonds Involving Methoxycarbyne and Hydroxycarbyne Ligands at Unsaturated Dimolybdenum Complexes. <i>Organometallics</i> , 2005, 24, 4122-4124.	1.1	26
20	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
21	Nucleophilic and Electrophilic Behavior of the Phosphinidene-Bridged Complex [Fe ₂ (⁺ C ₅ H ₅) ₂ (⁺ PCy)(⁺ CO)(CO) ₂]. <i>Organometallics</i> , 2008, 27, 1037-1040.		25
22	A Highly Electrophilic Unsaturated Ditungsten Dication. <i>Angewandte Chemie International Edition in English</i> , 1993, 32, 1156-1157.	4.4	24
23	Chemistry of Highly Electrophilic Binuclear Cations. 2. Oxidation Reactions of [W ₂ (⁺ C ₅ H ₅) ₂ (CO) ₄ (⁺ Ph ₂ PCH ₂ PPh ₂)] with [FeCp ₂][B{3,5-C ₆ H ₃ (CF ₃) ₂ }] ₄ . <i>Organometallics</i> , 2003, 22, 456-463.	1.1	24
24	Chemistry of the Oxophosphinidene Ligand. 1. Electronic Structure of the Anionic Complexes [MCp{P(O)R*}(CO) ₂] ⁻ (M = Mo, W; R* =) <i>Inorganic Chemistry</i> , 2010, 49, 8962-8976.	1.9	24
25	Insertion, Rearrangement, and Coupling Processes in the Reactions of the Unsaturated Hydride Complex [W ₂ (⁺ C ₅ H ₅) ₂ (⁺ C ₅ H ₅) ₂ (H)(⁺ PCy) ₂ (CO) ₂] with Isocyanides. <i>Organometallics</i> , 2013, 32, 4543-4555.	1.1	24
26	P ⁺ -C and C ⁺ -C Coupling Processes in the Reactions of the Phosphinidene-Bridged Complex [Fe ₂ (⁺ C ₅ H ₅) ₂ (⁺ C ₅ H ₅) ₂ (⁺ PCy)(⁺ CO)(CO) ₂] with Alkynes. <i>Organometallics</i> , 2013, 32, 4601-4611.		24
27	Synthesis and Reactivity of the Triply Bonded Binuclear Anion [W ₂ (⁺ C ₅ H ₅) ₂ (⁺ C ₅ H ₅) ₂ (⁺ PCy) ₂ (⁺ CO) ₂] ⁻ . <i>Organometallics</i> , 2010, 29, 512-515.		23
28	Heterometallic Derivatives of the Unsaturated Methyl-Bridged Complex [Mo ₂ (⁺ C ₅ H ₅) ₂ (⁺ CH ₃)(⁺ PCy) ₂ (CO) ₂]. <i>Organometallics</i> , 2010, 29, 904-916.		23
29	Dimolybdenum Cyclopentadienyl Complexes with Bridging Chalcogenophosphinidene Ligands. <i>Inorganic Chemistry</i> , 2012, 51, 7810-7824.	1.9	23
30	Carbene- and Carbyne-like Behavior of the Mo ⁺ -P Multiple Bond in a Dimolybdenum Complex Inducing Trigonal-Pyramidal Coordination of a Phosphinidene Ligand. <i>Inorganic Chemistry</i> , 2007, 46, 6230-6232.	1.9	22
31	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(⁺ PC ₅ H ₄)(CO) ₂ L] and [Mo ₂ Cp ₂ (⁺ PH)(CO) ₂ L] (L = ⁺ 6-1,3,5-C ₆ H ₃ tBu ₃). <i>Organometallics</i> , 2010, 29, 4384-4395.	1.1	22
32	Chemistry of Highly Electrophilic Binuclear Cations. 3. Reactivity of [W ₂ (⁺ C ₅ H ₅) ₂ (⁺ CO)(CO) ₂ (⁺ Ph ₂ PCH ₂ PPh ₂)] [B{3,5-C ₆ H ₃ (CF ₃) ₂ }] ₄ toward Small Donor Molecules. <i>Organometallics</i> , 2004, 23, 433-440.	1.1	21
33	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
34	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
35	Chemistry of the Oxophosphinidene Ligand. 2. Reactivity of the Anionic Complexes [MCp{P(O)R*}(CO) ₂] ⁻ (M = Mo, W; R* =) <i>Inorganic Chemistry</i> , 2010, 49, 11595-11605.	1.9	20
36	Synthesis and Decarbonylation Reactions of Diiron Cyclopentadienyl Complexes with Bent-Phosphinidene Bridges. <i>Organometallics</i> , 2011, 30, 1102-1115.	1.1	20

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37	Electronic Structure and Reactivity of the Carbyne-Bridged Dimolybdenum Radical [Mo ₂ (η^5 -C ₅ H ₅) ₂ (η^4 -CPh)(η^4 -PCy ₂)(η^4 -CO)] ^{•+} and its Reactivity toward Alkynes. <i>Journal of Organometallics</i> , 2013, 32, 218-231.		
38	Aurophilic Self-Assembly of a Mo ₄ Au ₂ Phosphinidene Complex with an Unprecedented H-Shaped Planar Metal Core. <i>Inorganic Chemistry</i> , 2008, 47, 7963-7965.	1.9	19
39	Chemistry of Highly Electrophilic Binuclear Cations. 4. Synthesis and Reactivity of the Dinuclear Radicals [M ₂ (η^5 -C ₅ H ₅) ₂ (η^4 -CO) ₂ (CO) ₂ (η^4 -L ₂)] [B{3,5-C ₆ H ₃ (CF ₃) ₂ }] ₄ (M = Mo, W; L ₂ = Ph ₂ PCH ₂ PPh ₂), <i>Inorganic Chemistry</i> , 2005, 44, 2452-2465.	1.1	15
40	Reactivity of the Phosphinidene-Bridged Complexes [Mo ₂ (η^5 -C ₅ H ₅) ₂ (η^4 -P ⁺ PC ₅ H ₄)(η^4 -CO) ₂] ⁺ and [Mo ₂ (η^5 -C ₅ H ₅) ₂ (η^4 -PH)(η^4 -CO) ₂] ⁺ toward Alkynes: Multicomponent Reactions in the Presence of Ligands. <i>Organometallics</i> , 2012, 31, 2749-2763.	1.9	17
41	Acetonitrile Adduct [MoReCp(η^4 -H)(η^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
42	Reactivity of the 30-electron dimolybdenum anion [Mo ₂ (η^5 -C ₅ H ₅) ₂ (η^4 -PCy ₂)(η^4 -CO) ₂] ⁻ towards η^2 , η^3 -unsaturated organic halides: Alkenyl, allenyl and alkoxy-carbyne derivatives. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 3864-3871.	0.8	16
43	Chemistry of Highly Electrophilic Binuclear Cations. 5. Addition and C ⁺ C and C ⁺ P Coupling Processes in the Reactions of 1-Alkynes with the Dimolybdenum Radicals [Mo ₂ (η^5 -C ₅ H ₅) ₂ (η^4 -CO) ₂ (CO) ₂ (η^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
44	Trapping of Hemi-quinone Radicals at Mo and P Sites by Phosphide-Bridged Dimolybdenum Species: Chemistry of Complexes [Mo ₂ (η^5 -C ₅ H ₅) ₂ (OC ₆ H ₄ OH)(η^4 -PR ₂)(CO) ₄] and [Mo ₂ (η^5 -C ₅ H ₅) ₂ { η^4 -PR(OC ₆ H ₄ OH)}(CO) ₄] (R = Cy, Ph). <i>Inorganic Chemistry</i> , 2006, 45, 9593-9606.	1.9	15
45	Reactivity of the unsaturated manganese dihydrides [Mn ₂ (η^4 -H) ₂ (CO) ₆ (η^4 -L ₂)] [L ₂ = \hat{A} (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
46	Heterometallic Derivatives of [Fe ₂ Cp ₂ (η^4 -PCy)(η^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
47	Reactivity of the Anionic Diphosphorus Complex [Mo ₂ (η^5 -C ₅ H ₅) ₂ (η^4 -PCy ₂)(CO) ₂ (η^4 -P ⁻ PC ₅ H ₄)] ⁻ 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
48	Hydride, gold(σ) and related derivatives of the unsaturated ditungsten anion [W ₂ (η^5 -C ₅ H ₅) ₂ (η^4 -PCy ₂)(η^4 -CO) ₂] ⁻ . <i>Dalton Transactions</i> , 2014, 43, 16044-16055.	1.6	14
49	C ⁺ 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 ⁺ X bonds (X = C, N, O). <i>Dalton Transactions</i> , 2011, 40, 8294.	1.6	13
50	Multisite Reactivity of the Central Mo ₂ CP Core in the Unsaturated Carbyne-Bridged Complex [Mo ₂ (η^5 -C ₅ H ₅) ₂ (η^4 -CPh)(η^4 -PCy ₂)(CO) ₂] ⁺ and Reversible N ⁺ P Bond Formation Processes in the Reactions of the Unsaturated Anions [M ₂ (η^5 -C ₅ H ₅) ₂ (η^4 -PCy ₂)(η^4 -CO) ₂] ⁺ (M = Mo, W) with the Nitrosyl Complex [Re(η^5 -C ₅ H ₅)(η^4 -Me)(CO) ₂ (NO)] ⁺ . <i>Inorganic Chemistry</i> , 2013, 52, 3942-3952.	1.1	13
51	of the Unsaturated Anions [M ₂ (η^5 -C ₅ H ₅) ₂ (η^4 -PCy ₂)(η^4 -CO) ₂] ⁺ (M = Mo, W) with the Nitrosyl Complex [Re(η^5 -C ₅ H ₅)(η^4 -Me)(CO) ₂ (NO)] ⁺ . <i>Inorganic Chemistry</i> , 2013, 52, 3942-3952.	1.9	13
52	Electronic Structure and Multisite Basicity of the Pyramidal Phosphinidene-Bridged Dimolybdenum Complex [Mo ₂ (η^5 -C ₅ H ₅) ₂ (η^4 -P ⁺ PC ₅ H ₄)(η^4 -C ₆ H ₃ tBu ₃)(CO) ₂ (PMe ₃)]. <i>Inorganic Chemistry</i> , 2015, 54, 9810-9820.	1.9	13
53	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
54	Mild P ⁺ P Bond Cleavage in the Methylphosphanyl Complex [Mo ₂ (η^5 -C ₅ H ₅) ₂ (η^4 -PCy ₂)(η^4 -P ⁺ PC ₅ H ₄)(CO) ₂] ⁺ To Give Novel Phosphide-Bridged Trinuclear Derivatives. <i>Inorganic Chemistry</i> , 2014, 53, 11261-11273.	1.9	13

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55	Reactions of the Unsaturated Ditungsten Anion $[W_2Cp_2(\eta^4-PCy_2)(\eta^4-CO)]^{2-}$ with C- and P-Based Electrophiles. <i>Organometallics</i> , 2015, 34, 870-878.	1.1	12
56	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
57	Reactions of the Unsaturated Complex $[Mo_2(\eta^5-C_5H_5)_2(\eta^4-Pt)_2(CO)_2]$ with $[Au(PR_3)_3]^+$ Cations: Kinetic Preference of the Mo=P Bonds as the Site of Attack of the Gold(I) Electrophile. <i>Inorganic Chemistry</i> , 2009, 48, 9767-9778.	1.9	11
58	The doubly-bonded ditungsten anion $[W_2Cp_2(\eta^4-PPh)_2(NO)_2]^{2-}$: an entry to the chemistry of unsaturated nitrosyl complexes. <i>Dalton Transactions</i> , 2016, 45, 13300-13303.	1.6	11
59	Reactivity of the unsaturated dimolybdenum anion $[Mo_2(\eta^5-C_5H_5)_2(\eta^4-PCy_2)(\eta^4-CO)_2]^{2-}$ towards electrophiles based on p- and d-block elements. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 36-44.	0.8	10
60	Reactions of the Unsaturated Ditungsten Complexes $[W_2Cp_2(\eta^4-PPh)_2(CO)_2]^{2-}$ (η^4-PPh) with Nitrite Ligand. <i>Inorganic Chemistry</i> , 2014, 53, 4739-4750.	1.9	10
61	Activity of Mo=Mo and Mo=P multiple bonds at the phosphinidene complex $[Mo_2Cp_2\{\eta^4-P(2,4,6-C_6H_2Bu_3)\}(\eta^4-CO)_2]$ in reactions with isocyanides and phosphine ligands. <i>Inorganica Chimica Acta</i> , 2015, 424, 103-115.	1.2	10
62	Synthesis and Decarbonylation Reactions of the Triiron Phosphinidene Complex $[Fe_3Cp_3(\eta^4-H)(\eta^4-PPH)(CO)_4]$: Easy Cleavage and Formation of P=H and Fe=Fe Bonds. <i>Inorganic Chemistry</i> , 2011, 50, 10937-10948.	1.9	9
63	Carbyne Coupling and H-Shifts in Reactions of the Unsaturated Methoxy- and Hydroxycarbyne Complexes $[Mo_2Cp_2(\eta^4-COR)(\eta^4-CPh)(\eta^4-PCy_2)]^{2-}$ with CO and Isocyanides. <i>Organometallics</i> , 2015, 34, 1681-1691.	1.1	9
64	Insertion and C=C coupling processes in reactions of the unsaturated hydride $[W_2Cp_2(H)(\eta^4-PCy_2)(CO)_2]$ with alkynes. <i>Dalton Transactions</i> , 2016, 45, 5274-5289.	1.6	9
65	Synthesis of the Unsaturated $[MMoCp(\eta^4-PR_2)(CO)_5]^{2-}$ Anions (M = Tl, Pb, Bi, Po, At, Rn). <i>Inorganic Chemistry</i> , 2017, 2017, 1280-1283.	1.0	9
66	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
67	Reactivity of the Anionic Diphosphorus Complex $[Mo_2Cp_2(\eta^4-PCy_2)(\eta^4-P^2)(CO)_2]^{2-}$ toward Phosphorus- and Transition Metal-Based Electrophiles. <i>Inorganic Chemistry</i> , 2013, 52, 9005-9018.	1.9	8
68	Heterometallic Derivatives of the Unsaturated Ditungsten Hydride $[W_2(\eta^5-C_5H_5)_2(\eta^4-PCy_2)(CO)_2]^{2-}$. <i>Inorganic Chemistry</i> , 2013, 52, 7068-7077.	1.9	8
69	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
70	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
71	Acceptor Behavior and H Bond Activation Processes of the Unsaturated Heterometallic Anion $[MoReCp(\eta^4-PCy_2)(CO)_5]^{2-}$ (η^4-PCy_2). <i>Organometallics</i> , 2018, 37, 3425-3436.	1.1	8
72	Reversible P=C Coupling Reactions at the Unsaturated Dimolybdenum Carbyne Complex $[Mo_2(\eta^5-C_5H_5)_2(CPh)(\eta^4-PCy_2)(\eta^4-SPh)(CO)]^+$. <i>Organometallics</i> , 2012, 31, 7181-7190.	1.1	7

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91	Sn-H bond additions to asymmetric trigonal phosphinidene-bridged dimolybdenum complexes. RSC Advances, 2017, 7, 33293-33304.	1.7	4
92	Reactions of the Carbyne-Bridged Radical Complex $[\text{Mo}_2(\mu_5\text{-C}_5\text{H}_5)_2(\mu_2(\mu_4\text{-CPh})(\mu_4\text{-PCy}_2)(\mu_4\text{-CO}))_2]^{\text{sup}+}$ with Bidentate Ligands Having E-H Bonds (E = O, S, N). Organometallics, 2014, 33, 1181-1189.		
93	Synthesis and DFT Study of a Diphenylsilanone-Bridged Dimolybdenum Complex. Chemistry - A European Journal, 2016, 22, 8763-8767.	1.7	3
94	Coordination and Dehydrogenation of Diphosphine-Borane $\text{Ph}_2\text{PCH}_2\text{PPh}_2 \cdot \text{BH}_3$ at a Heterometallic MoRe Center to Give an Agostic Boryl-Bridged Derivative. Inorganic Chemistry, 2019, 58, 16134-16143.	1.9	3
95	Trapping of an Heterometallic Unsaturated Hydride: Structure and Properties of the Ammonia Complex $[\text{MoMnCp}(\mu_4\text{-H})(\mu_4\text{-PPh}_2)(\text{CO})_5(\text{NH}_3)]$. Inorganics, 2018, 6, 125.	1.2	2
96	Electronic Structure and Donor Ability of an Unsaturated Triphosphorus-Bridged Dimolybdenum Complex. Inorganic Chemistry, 2021, 60, 11548-11561.	1.9	2
97	Chalcogenoacyl-bridged derivatives of the unsaturated carbyne complex $[\text{Mo}_2(\mu_5\text{-C}_5\text{H}_5)_2(\mu_4\text{-CPh})(\mu_4\text{-T})_2] \cdot \text{EtOq} \cdot 1.1$. 10.784314	0.8	1
98	Distribuci3n actualizada y fenolog3a de Trichopoda pennipes (Fabricius, 1781) (Diptera: Tachinidae) en la Pen3nsula Ib3rica. Graellsia, 2020, 76, 116.	0.1	1
99	P C coupling reactions of pyramidal phosphinidene-bridged dimolybdenum complexes with alkynes. Inorganica Chimica Acta, 2021, 516, 120141.	1.2	0