MarÃ-a Angeles Alvarez

List of Publications by Year
in descending order

99 papers	1,568 citations	279701 23 h-index	454834 30 g-index
99 all docs	99 docs citations	99 times ranked	472 citing authors

#	Article	IF	Citations
1	P C coupling reactions of pyramidal phosphinidene-bridged dimolybdenum complexes with alkynes. Inorganica Chimica Acta, 2021, 516, 120141.	1.2	0
2	Electronic Structure and Donor Ability of an Unsaturated Triphosphorus-Bridged Dimolybdenum Complex. Inorganic Chemistry, 2021, 60, 11548-11561.	1.9	2
3	Efficient Synthesis and Multisite Reactivity of a Phosphinidene-Bridged Moâ€“Re Complex. A Platform Combining Nucleophilic and Electrophilic Features. Inorganic Chemistry, 2020, 59, 9481-9485.	1.9	9
4	Pâ€“N and Nâ€“Mo Bond Formation Processes in the Reactions of a Pyramidal Phosphinidene-Bridged Dimolybdenum Complex with Diazoalkanes and Organic Azides. Inorganic Chemistry, 2020, 59, 7869-7883.	1.9	5
5	DistribuciÃ³n actualizada y fenologÃa de Trichopoda pennipes (Fabricius, 1781) (Diptera: Tachinidae) en la PenÃnsula IbÃ©rica. Graellsia, 2020, 76, 116.	0.1	1
6	One-step synthesis and Pâ€“H bond cleavage reactions of the phosphanyl complex syn-[MoCp{PH(2,4,6-C₆H₂^tBu₃)}(CO)₂] to give heterometallic phosphinidene-bridged derivatives. Dalton Transactions, 2019, 48, 14585-14589.	1.6	7
7	Coordination and Dehydrogenation of Diphosphineâ€“Borane Ph2PCH2PPh2Â·BH3at a Heterometallic MoRe Center to Give an Agostic Boryl-Bridged Derivative. Inorganic Chemistry, 2019, 58, 16134-16143.	1.9	3
8	Phosphinidene-Bridged MoMn Derivatives of the Thiophosphinidene Complex [Mo₂Cp₂(Î¼-Îº²:Î²¹,Î·⁶-SPMes*)(CO)₂] (Mes* = 2,4,6-C₆H₂^tBu₃). Inorganic Chemistry, 2018, 57, 1901-1911.	1.9	6
9	Acetonitrile Adduct [MoReCp(Î¼-H)(Î¼-PCy₂)(CO)₅(NCMe)]: A Surrogate of an Unsaturated Heterometallic Hydride Complex. Inorganic Chemistry, 2018, 57, 912-915.	1.9	17
10	Acceptor Behavior and Eâ€“H Bond Activation Processes of the Unsaturated Heterometallic Anion [MoReCp(Î¼-PCy₂)(CO)₅]^{â¯}(Moâ•Re). Organometallics, 2018, 37, 3425-3436.	1.1	8
11	Trapping of an Heterometallic Unsaturated Hydride: Structure and Properties of the Ammonia Complex [MoMnCp(Î¼-H)(Î¼-PPh2)(CO)5(NH3)]. Inorganics, 2018, 6, 125.	1.2	2
12	Dehydrogenation, Methyl Elimination and Insertion Reactionsâ€‰ofâ€‰the Agostic Methylâ€Bridged Complex [Mo₂Cp₂(Î¼â€Îº¹:Î·²â€CH₃)(Î¼â€PtBu₂)(Î¼â€C Chemistry - A European Journal, 2018, 24, 9504-9507.	1.7	6
13	Chalcogenoacyl-bridged derivatives of the unsaturated carbyne complex [Mo 2 (Î· 5 -C 5 H 5) 2 (Î¼ -CPh)(Î¼) Tj ETQq1 1 0.784314 rg	0.8	1
14	Chemistry of CS₂- and SCNPh-adducts of the pyramidal phosphinidene-bridged complex [Mo₂Cp(Î¼â€Îº¹:Îº¹,Î·⁵-PC₅H₄)(CO)₄(Î·<su Dalton Transactions, 2017, 46, 3510-3525.	1.6	6
15	Synthesis of the Unsaturated [MMoCp(Âµâ€PR₂)(CO)₅]^{â€“} Anions (M =) Tj ETQq1 1 0.78431 Inorganic Chemistry, 2017, 2017, 1280-1283.	1.0	9
16	Structural and Chemical Effects of the P^tBu₂ Bridge at Unsaturated Dimolybdenum Complexes Having Hydride and Hydrocarbyl Ligands. Inorganic Chemistry, 2017, 56, 11336-11351.	1.9	13
17	Snâ€“H bond additions to asymmetric trigonal phosphinidene-bridged dimolybdenum complexes. RSC Advances, 2017, 7, 33293-33304.	1.7	4
18	Synthesis and DFT Study of a Diphenylsilanoneâ€Bridged Dimolybdenum Complex. Chemistry - A European Journal, 2016, 22, 8763-8767.	1.7	3

#	Article	IF	Citations
19	Cycloaddition Reactions of the Phosphinidene-Bridged Complex [Mo₂Cp(Î¼-Î·¹:Î·¹,Î·⁵-PC₅H₄)(CO)₂(Î·<sup> with Diazoalkanes and Other Heterocumulenes. Inorganic Chemistry, 2016, 55, 10680-10691.	1.9	7
20	The doubly-bonded ditungsten anion [W₂Cp₂(Î¼-PPh₂)(NO)₂]^{â^'}: an entry to the chemistry of unsaturated nitrosyl complexes. Dalton Transactions, 2016, 45, 13300-13303.	1.6	11
21	Pâ€“S bond cleavage in reactions of thiophosphinidene-bridged dimolybdenum complexes with [Co₂(CO)₈] to give phosphinidene-bridged heterometallic derivatives. Dalton Transactions, 2016, 45, 1937-1952.	1.6	8
22	Insertion and Câ€“C coupling processes in reactions of the unsaturated hydride [W₂Cp₂(H)(Î¼-PCy₂)(CO)₂] with alkynes. Dalton Transactions, 2016, 45, 5274-5289.	1.6	9
23	Electronic Structure and Multisite Basicity of the Pyramidal Phosphinidene-Bridged Dimolybdenum Complex [Mo2(Î·5-C5H5)(Î¼-Î·1:Î·1,Î·5-PC5H4)(Î·6-C6H3tBu3)(CO)2(PMe3)]. Inorganic Chemistry, 2015, 54, 9810-9820.	1.9	13
24	Heterometallic clusters derived from the unsaturated carbyne-bridged dimolybdenum complexes [Mo 2 (Î· 5 -C 5 H 5) 2 (Î¼-CPh) (Î¼-PCy 2) (CO) x] (x = 1, 2). Journal of Organometallic Chemistry, 2015, 799-800, 147-159.	0.8	6
25	Tetranuclear Phosphide- and Phosphinidene-Bridged Derivatives of the Diphosphenyl Complex [Mo₂Cp₂(Î¼-PCy₂)(Î¼-Î·²:Î·²-P₂Mes*)(CO)₂ Inorganic Chemistry, 2015, 54, 2455-2466.	1.9	7
26	Thermally Stable Diazoalkane Derivatives of the Unsaturated Ditungsten Hydride [W₂Cp₂(H)(Î¼-PCy₂)(CO)₂]. Organometallics, 2015, 34, 3833-3841.	1.1	6
27	Diphosphorus-bridged heterometallic anions and hydrides derived from reactions of complex [Mo2Cp2(Î¼-PCy2)(Î¼-Î·2:Î·2-P2)(CO)2]â^' with precursors of 16-electron metal carbonyl fragments. Journal of Organometallic Chemistry, 2015, 791, 279-288.	0.8	4
28	Carbyneâ€“Carbyne Coupling and H-Shifts in Reactions of the Unsaturated Methoxy- and Hydroxycarbyne Complexes [Mo₂Cp₂(Î¼-COR)(Î¼-CPh)(Î¼-PCy₂)]⁺ with CO and Isocyanides. Organometallics, 2015, 34, 1681-1691.	1.1	9
29	Reactions of the Unsaturated Ditungsten Anion [W₂Cp₂(Î¼-PCy₂)(Î¼-CO)₂]^{â^'} with C- and P-Based Electrophiles. Organometallics, 2015, 34, 870-878.	1.1	12
30	Mild Nâ€“O Bond Cleavage Reactions of a Pyramidalized Nitrosyl Ligand Bridging a Dimolybdenum Center. Inorganic Chemistry, 2015, 54, 10536-10538.	1.9	12
31	Activity of Moâ€“Mo and Moâ€“P multiple bonds at the phosphinidene complex [Mo2Cp2{Î¼-P(2,4,6-C6H2Bu3)}(Î¼-CO)2] in reactions with isocyanides and phosphine ligands. Inorganica Chimica Acta, 2015, 424, 103-115.	1.2	10
32	Mild Pâ€“P Bond Cleavage in the Methyldiphosphenyl Complex [Mo₂Cp₂(Î¼-PCy₂)(Î¼-Î·²:Î·²-P₂Mes*)(CO)₂ To Give Novel Phosphide-Bridged Trinuclear Derivatives. Inorganic Chemistry, 2014, 53, 11261-11273.	1.9	12
33	Reactions of the Unsaturated Ditungsten Complexes [W₂Cp₂(Î¼-PPh₂)₂(CO)_x] (x =) Tj ETQq1 1 0.784314 Nitrite Ligand. Inorganic Chemistry, 2014, 53, 4739-4750.	1.9	10
34	Reactions of the Carbyne-Bridged Radical Complex [Mo₂(Î·⁵-C₅H₅)₂(Î¼-CPh)(Î¼-PCy₂)(Î¼-CO)]⁺ with Bidentate Ligands Having Eâ€“H Bonds (E = O, S, N). Organometallics, 2014, 33, 1181-1189.	1.1	8
35	Insertion, coupling and elimination processes in the reactions of the unsaturated alkyl-bridged complexes [Mo2(Î·5-C5H5)2(Î¼-CH2R)(Î¼-PCy2)(CO)2] (R = H, Ph) with isocyanides and secondary phosphines. Dalton Transactions, 2014, 43, 7780.	1.6	4
36	Hydride, gold(<scp>i</scp>) and related derivatives of the unsaturated ditungsten anion [W₂Cp₂(Î¼-PCy₂)(Î¼-CO)₂]^{â^'}. Dalton Transactions, 2014, 43, 16044-16055.	1.6	14

#	Article	IF	Citations
37	Nucleophilic behaviour of dioxo- and thiooxophosphorane complexes [MoCp(CO)₂{E,P-EP(O)(2,4,6-C₆H₂^tBu₃)}]⁺.	1.9	5
38	Gold(I) and Related Heterometallic Derivatives of Dimolybdenum Complexes with Asymmetric Phosphinidene Bridges. Inorganic Chemistry, 2014, 53, 10325-10339.	1.9	5
39	Site-Selectivity in the Protonation and Related Reactions of Chalcogenophosphinidene-Bridged Dimolybdenum Cyclopentadienyl Complexes. European Journal of Inorganic Chemistry, 2014, 2014, 1706-1718.	1.0	8
40	Low-Temperature Nâ€“O Bond Cleavage and Reversible Nâ€“P Bond Formation Processes in the Reactions of the Unsaturated Anions [M₂(Î·⁵-C₅H₅)₂(Î¼-PCy₂)(Î¼-CO)₂]<sup> (M = Mo, W) with the Nitrosyl Complex [Re(Î·⁵-C₅H₄Me)(CO)₂(NO)]⁺. Inorganic Chemistry, 2013, 52,	1.9	13
41	Reactivity of the Anionic Diphosphorus Complex [Mo₂Cp₂(Î¼-PCy₂)(Î¼-Î²²:Î²²-P₂)(CO)₂] toward Phosphorus- and Transition Metal-Based Electrophiles. Inorganic Chemistry, 2013, 52, 9005-9018.	1.9	8
42	Novel Dimerization of Maleic Anhydride at a Mo2 Complex: Phase-Driven Keto/Enol Tautomerism in a Phosphinideniumâ€“Ylide Complex. Organometallics, 2013, 32, 6178-6181.	1.1	7
43	Insertion, Rearrangement, and Coupling Processes in the Reactions of the Unsaturated Hydride Complex [W₂(Î·⁵-C₅H₅)₂(H)(Î¼-PCy₂)(CO)₂] with Isocyanides. Organometallics, 2013, 32, 4543-4555.	1.1	24
44	Pâ€“C and Câ€“C Coupling Processes in the Reactions of the Phosphinidene-Bridged Complex [Fe₂(Î·⁵-C₅H₅)₂(Î¼-PCy)(Î¼-CO)(CO)₂] with Alkynes. Organometallics, 2013, 32, 4601-4611.	1.1	24
45	Stepwise hydrogenation of an arylthiophosphinidene isocyanide complex to give tethered aldimine and aminocarbene functions. Dalton Transactions, 2013, 42, 11039.	1.6	7
46	Electronic Structure and Reactivity of the Carbyne-Bridged Dimolybdenum Radical [Mo₂(Î·⁵-C₅H₅)₂(Î¼-CPh)(Î¼-PCy₂)(Î¼-CO)]⁺. Organometallics, 2013, 32, 218-231.	1.1	26
47	Heterometallic Derivatives of the Unsaturated Ditungsten Hydride [W₂(Î·⁵-C₅H₅)₂(H)(Î¼-PCy₂)(CO)₂]. Inorganic Chemistry, 2013, 52, 7068-7077.	1.9	8
48	Reversible Pâ€“C Coupling Reactions at the Unsaturated Dimolybdenum Carbyne Complex [Mo2(Î·5-C5H5)2(CPh)(Î¼-PCy2)(Î¼-SPh)(CO)]+. Organometallics, 2012, 31, 7181-7190.	1.1	7
49	Dimolybdenum Cyclopentadienyl Complexes with Bridging Chalcogenophosphinidene Ligands. Inorganic Chemistry, 2012, 51, 7810-7824.	1.9	23
50	Reactions of the phosphinidene-bridged complexes [Fe2(Î·5-C5H5)2(Î¼-PR)(Î¼-CO)(CO)2] (R = Cy, Ph) with electrophiles based on p-block elements. Dalton Transactions, 2012, 41, 14498.	1.6	34
51	Activation of Hâ€“H and Hâ€“O Bonds at Phosphorus with Diiron Complexes Bearing Pyramidal Phosphinidene Ligands. Inorganic Chemistry, 2012, 51, 3698-3706.	1.9	27
52	Symmetrization in a Phosphinidene-Bridged Complex To Give a Diphosphanediyl Derivative with Metal-Centered Reactivity. Inorganic Chemistry, 2012, 51, 34-36.	1.9	7
53	Reactivity of the Anionic Diphosphorus Complex [Mo₂Cp₂(Î¼-PCy₂)(CO)₂(Î¼-Î²²:Î²²-P₂)] Toward ER₃X Electrophiles (E = C to Pb): Insights into the Multisite Donor Ability and Reactivity of the Phosphinidene-Bridged Complexes.	1.9	14
54	[Mo₂Cp(Î¼-Î²¹:Î²¹,Î·⁵-PC₅H₄)(Î·⁶-1,3,5-C₆H₃Me₃)] and [Mo₂Cp₂(Î¼-PH)(Î·⁶-1,3,5-C₆H₃^tBu₃)] toward Alkynes: Multicomponent Reactions in the Presence of Ligands. Organometallics, 2012, 31, 2749-2763.	1.1	17

#	Article	IF	Citations
55	Câ€“X bond formation and cleavage in the reactions of the ditungsten hydride complex [W2(Î·5-C5H5)2(H)(Î¼-PCy2)(CO)2] with small molecules having multiple Câ€“X bonds (X = C, N, O). Dalton Transactions, 2011, 40, 8294.	1.6	13
56	Mild P₄ 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
57	Synthesis and Decarbonylation Reactions of Diiron Cyclopentadienyl Complexes with Bent-Phosphinidene Bridges. Organometallics, 2011, 30, 1102-1115.	1.1	20
58	Binuclear Carbyne and Ketenyl Derivatives of the Alkyl-Bridged Complexes [Mo₂(Î·⁵-C₅H₅)₂(Î¼-CH₂R)(Î¼-PCy₂)(CO)< (R = H, Ph). Organometallics, 2011, 30, 2189-2199.	1.1	8
59	Synthesis and Decarbonylation Reactions of the Triiron Phosphinidene Complex [Fe3Cp3(Î¼-H)(Î¼3-PPh)(CO)4]: Easy Cleavage and Formation of Pâ€“H and Feâ€“Fe Bonds. Inorganic Chemistry, 2011, 50, 10937-10948.	1.9	9
60	A Thiophosphinidene Complex as a Vehicle in Phosphinidene Transmetalation: Easy Formation and Cleavage of a Pâ€“S Bond. Inorganic Chemistry, 2011, 50, 10561-10563.	1.9	21
61	Heterometallic Derivatives of [Fe₂Cp₂(Î¼-PCy)(Î¼-CO)(CO)₂]: Rational Synthesis of Polynuclear Complexes from Neutral Precursors Having Pyramidalâ€“Phosphinidene Bridges. Inorganic Chemistry, 2011, 50, 7894-7906.	1.9	14
62	Multisite Reactivity of the Central Mo₂CP Core in the Unsaturated Carbyne-Bridged Complex [Mo₂(Î·⁵-C₅H₅)₂(Î¼-CPh)(Î¼-PCy₂)(CO)₂]. Organometallics, 2011, 30, 3694-3697.	1.1	13
63	Enhanced Nucleophilic Behavior of a Dimolybdenum Phosphinidene Complex: Multicomponent Reactions with Activated Alkenes and Alkynes in the Presence of CO or CNXyl. Angewandte Chemie - International Edition, 2011, 50, 6383-6387.	7.2	26
64	Reactivity of the unsaturated manganese dihydrides [Mn2(Î¼-H)2(CO)6(Î¼-L2)] [L2Â=Â(EtO)2POP(OEt)2, Ph2PCH2PPh2, Me2PCH2PMe2] toward silicon and tin hydrides. Journal of Organometallic Chemistry, 2011, 696, 1736-1748.	0.8	15
65	Reactivity of the unsaturated dimolybdenum anion [Mo2(Î·5-C5H5)2(Î¼-PCy2)(Î¼-CO)2]â^' towards electrophiles based on p- and d-block elements. Journal of Organometallic Chemistry, 2010, 695, 36-44.	0.8	10
66	Chemical and Structural Effects of Bulkness on Bent-Phosphinidene Bridges: Synthesis and Reactivity of the Diiron Complex [Fe2Cp2{Î¼-P(2,4,6-C6H2tBu3)}(Î¼-CO)(CO)2]. Organometallics, 2010, 29, 1875-1878.	1.1	32
67	Synthesis and Reactivity of the Triply Bonded Binuclear Anion [W₂(Î·⁵-C₅H₅)₂(Î¼-PCy₂)(Î¼-CO)₂]<sup> Tungsten Makes a Difference. Organometallics, 2010, 29, 512-515.	1.1	23
68	Chemistry of the Oxophosphinidene Ligand. 1. Electronic Structure of the Anionic Complexes [MCp{P(O)R*}(CO)₂]^{â^'} (M = Mo, W; R* =) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 Td (2,4,6-C₆<sub> H⁺and C-Based Electrophiles.. Inorganic Chemistry, 2010, 49, 8962-8976.	1.9	24
69	Dehydrogenative Formation and Reactivity of the Unsaturated Benzylidyne-Bridged Complex [Mo2Cp2(Î¼-CPh)(Î¼-PCy2)(Î¼-CO)]: Câ^'C and Câ^'P Coupling Reactions. Organometallics, 2010, 29, 710-713.	1.1	27
70	Chemistry of the Oxophosphinidene Ligand. 2. Reactivity of the Anionic Complexes [MCp{P(O)R*}(CO)₂]^{â^'} (M = Mo, W; R* =) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142 Td (2,4,6-C₆<sub> Elements Different from Carbon.. Inorganic Chemistry, 2010, 49, 11595-11605.	1.9	20
71	Structure, Bonding, and Reactivity of Binuclear Complexes Having Asymmetric Trigonal Phosphinidene Bridges: Addition of 16-Electron Metal Carbonyl Fragments to the Dimolybdenum Compounds [Mo2Cp(Î¼-Î²1:Î²1,Î·5-PC5H4)(CO)2L] and [Mo2Cp2(Î¼-PH)(CO)2L] (L = Î·6-1,3,5-C6H3tBu3)Â§. Organometallics, 2010, 29, 4384-4395.	1.1	22
72	Reactions of the Phosphinidene-Bridged Complexes [Fe₂(Î·⁵-C₅H₅)₂(Î¼-PR)(Î¼-CO)(CO)₂] (R = Cy, Ph, 2,4,6-C₆H₂^tBu₃) with Diazoalkanes. Formation and Rearrangements of Phosphadiazadiene-Bridged Derivatives. Organometallics, 2010, 29, 5140-5153.	1.1	32

#	Article	IF	Citations
73	Heterometallic Derivatives of the Unsaturated Methyl-Bridged Complex [Mo₂(Î·⁵-C₅H₅)₂(Î¼-CH₃)(Î¼-PCy₂)(CO)<s Photochemical Generation of Methylidyne-Bridged Clusters. Organometallics, 2010, 29, 904-916.	1.1	23
74	Reactivity of the 30-electron dimolybdenum anion [Mo2(Î·5-C5H5)2(Î¼-PCy2)(Î¼-CO)2]â^' towards Î²,Î³-unsaturated organic halides: Alkenyl, allenyl and alkoxycarbyne derivatives. Journal of Organometallic Chemistry, 2009, 694, 3864-3871.	0.8	16
75	Migration and Insertion Processes in the Reactions of the Hydrocarbyl-Bridged Unsaturated Complexes [Mo₂(Î·⁵-C₅H₅)₂(Î¼-R)(Î¼-PCy₂)(CO)₂] (R = Me, CH₂Ph, Ph) with CO and NO. Organometallics, 2009, 28, 6293-6307.	1.1	29
76	Reactions of the Unsaturated Complex [Mo₂(Î·⁵-C₅H₅)₂(Î¼-PEt₂)₂(CO)<sub>2</s with [Au(PR₃)]⁺Cations: Kinetic Preference of the Moâ^'P Bonds as the Site of Attack of the Gold(I) Electrophile. Inorganic Chemistry, 2009, 48, 9767-9778.	1.9	11
77	Aurophilic Self-Assembly of a Mo₄Au₂ Phosphinidene Complex with an Unprecedented H-Shaped Planar Metal Core. Inorganic Chemistry, 2008, 47, 7963-7965.	1.9	19
78	Nucleophilic and Electrophilic Behavior of the Phosphinidene-Bridged Complex [Fe₂(Î·⁵-C₅H₅)₂(Î¼-PCy)(Î¼-CO)(CO)₂]. Organometallics, 2008, 27, 1037-1040.	1.1	25
79	Reactivity of the Î±-Agostic Methyl Bridge in the Unsaturated Complex [Mo2(Î·5-C5H5)2(Î¼-Î·1:Î·2-CH3)(Î¼-PCy2)(CO)2]: Migratory Behavior and Methylidyne Derivatives. Organometallics, 2008, 27, 1973-1975.	1.1	27
80	From Coordinated Oxophosphinidene to O,O,P-Bound Arylhypophosphite(2â^') To Build a Singular Mo₂Sn₂O₄P₂ Metallocycle. Inorganic Chemistry, 2008, 47, 1252-1254.	1.9	6
81	Reactivity of the Unsaturated Hydride [Mo2(Î·5-C5H5)2(Î¼-H)(Î¼-PCy2)(CO)2] toward 17- and 16-Electron Metal Carbonyl Fragments:Â Rational Synthesis of Electron-Deficient Heterometallic Clusters. Organometallics, 2007, 26, 321-331.	1.1	29
82	Reactivity of the Unsaturated Hydride [Mo2(Î·5-C5H5)2(Î¼-H)(Î¼-PCy2)(CO)2] toward P-Donor Bidentate Ligands and Unsaturated N-Containing Organic Molecules. Organometallics, 2007, 26, 1461-1472.	1.1	38
83	Alkenyl Derivatives of the Unsaturated Dimolybdenum Hydride Complex [Mo₂(Î·⁵-C₅H₅)₂(Î¼-H)(Î¼-PCy₂)(CO)₂] Organometallics, 2007, 26, 5454-5467.	1.1	36
84	Carbene- and Carbyne-like Behavior of the Moâ^'P Multiple Bond in a Dimolybdenum Complex Inducing Trigonal-Pyramidal Coordination of a Phosphinidene Ligand. Inorganic Chemistry, 2007, 46, 6230-6232.	1.9	22
85	Chemistry of highly electrophilic binuclear cations. 6. Synthesis of the alkyne-bridged complexes [Mo2(Î·5-C5H5)2{Î¼-Î·2:Î·2-HC2(p-tol)}(CO)2(Î¼-L2)][B{3,5-C6H3(CF3)2}4]2 and their isocyanide derivatives (L2=Ph2PCH2PPh2, Me2PCH2PMe2). Journal of Organometallic Chemistry, 2007, 692, 983-990.	0.8	6
86	Dimolybdenumâ^'Tin Derivatives of the Unsaturated Hydride [Mo2(Î·5-C5H5)2(Î¼-H)(Î¼-PCy2)(CO)2] and HSnR3 (R = Ph, Bu):â€‰ Bridging versus Terminal Coordination of the Triorganostannyl Group. Organometallics, 2006, 25, 5374-5380.	1.1	38
87	Mâ^'P versus MM Bonds as Protonation Sites in the Organophosphide-Bridged Complexes [M2Cp2(Î¼-PR2)(Î¼-PRâ€˜2)(CO)2], (M = Mo, W; R, Râ€˜ = Ph, Et, Cy)â€. Inorganic Chemistry, 2006, 45, 6965-6978.	1.9	44
88	Trapping of Hemiquinone Radicals at Mo and P Sites by Phosphide-Bridged Dimolybdenum Species:â€‰ Chemistry of Complexes [Mo2(Î·5-C5H5)2(OC6H4OH)(Î¼-PR2)(CO)4] and [Mo2(Î·5-C5H5)2{Î¼-PR(OC6H4OH)}(CO)4]- (R = Cy, Ph). Inorganic Chemistry, 2006, 45, 9593-9606.	1.9	15
89	High-Yield Synthesis and Reactivity of Stable Diiron Complexes with Bent-Phosphinidene Bridges. Organometallics, 2005, 24, 5503-5505.	1.1	36
90	Formation and Cleavage of Câ^'C, Câ^'O, and Oâ^'H Bonds Involving Methoxycarbyne and Hydroxycarbyne Ligands at Unsaturated Dimolybdenum Complexes. Organometallics, 2005, 24, 4122-4124.	1.1	26

#	Article	IF	Citations
91	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 [Mo2(Î·5-C5H5)2(Î¼-CO)2(CO)2(Î¼-L2)][B{3,5-C6H3(CF3)2}4] (L2 = Ph2PCH2PPh2 or Me2PCH2PMe2). Organometallics, 2005, 24, 2452-2465.	1.1	15
92	A Triply Bonded Dimolybdenum Hydride Complex with Acid, Base and Radical Activity. Organometallics, 2005, 24, 7-9.	1.1	48
93	Oxidation Reactions of the Phosphinidene Oxide Ligand. Journal of the American Chemical Society, 2005, 127, 15012-15013.	6.6	28
94	Proton induced Pâ€“H and Moâ€“H bond activation at the phosphide bridged dimolybdenum complexes [Mo2Cp2(Âµ-H)(Âµ-PHR)(CO)4] (R = Cy, 2,4,6-C6H2Râ€²3; Râ€² = H, Me,tBu). Dalton Transactions, 2004, , 4168-4179.	1.6	27
95	Chemistry of Highly Electrophilic Binuclear Cations. 3. Reactivity of [W2(Î·5-C5H5)2(Î¼-CO)(CO)2(Î¼-Ph2PCH2PPh2)][B{3,5-C6H3(CF3)2}4]2toward Small Donor Molecules. Organometallics, 2004, 23, 433-440.	1.1	21
96	Chemistry of Highly Electrophilic Binuclear Cations. 4. Synthesis and Reactivity of the Dinuclear Radicals [M2(Î·5-C5H5)2(Î¼-CO)2(CO)2(Î¼-L2)][B{3,5-C6H3(CF3)2}4] (M = Mo, W; L2= Ph2PCH2PPh2,) Tj ETQq1 1 0 rgBT1/Overlock	1.1	18
97	Chemistry of Highly Electrophilic Binuclear Cations. 2. Oxidation Reactions of [W2(Î·5-C5H5)2(CO)4(Î¼-Ph2PCH2PPh2)] with [FeCp2][B{3,5-C6H3(CF3)2}4]. Organometallics, 2003, 22, 456-463.	1.1	24
98	Reactivity of the Carbyne Complexes [W2(Î¼-COR)(Î·5-C5H5)2(CO)2(Î¼-Ph2PCH2PPh2)]+ (R = H, Me) toward Diazomethane. Organometallics, 2002, 21, 1177-1183.	1.1	27
99	A Highly Electrophilic Unsaturated Ditungsten Dication. Angewandte Chemie International Edition in English, 1993, 32, 1156-1157.	4.4	24