Javier A Cabeza

List of Publications by Year
in descending order

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230	5,009	125106	223390
papers	citations	35 h-index	49 g-index

237	237	237	2374
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Advances in the synthesis and reactivity of group 6 metal allenyls. Advances in Organometallic Chemistry, 2022, , 331-365.	0.5	0
2	Dipyrromethaneâ€Based PGeP Pincer Germyl Rhodium Complexes. Chemistry - A European Journal, 2022, 28, .	1.7	4
3	Reactions of Late Firstâ€Row Transition Metal (Feâ€Zn) Dichlorides with a PGeP Pincer Germylene. Chemistry - A European Journal, 2021, 27, 4985-4992.	1.7	16
4	Dipyrromethaneâ€Based PGeP Pincer Methylgermyl and Methoxidogermyl Nickel and Palladium Complexes. European Journal of Inorganic Chemistry, 2021, 2021, 1897-1902.	1.0	6
5	Cyclometallation of Heavier Tetrylenes: Reported Complexes and Applications in Catalysis. European Journal of Inorganic Chemistry, 2021, 2021, 3315-3326.	1.0	8
6	Stannylenes based on pyrrole-phosphane and dipyrromethane-diphosphane scaffolds: syntheses and behavior as precursors to PSnP pincer palladium(<scp>ii</scp>), palladium(0) and gold(<scp>i</scp>) complexes. Dalton Transactions, 2021, 50, 16122-16132.	1.6	7
7	Alternative Conceptual Approach to the Design of Bifunctional Catalysts: An Osmium Germylene System for the Dehydrogenation of Formic Acid. Inorganic Chemistry, 2021, 60, 16860-16870.	1.9	17
8	Two octahedral Ïƒ-borane metal (MnI and RuII) complexes containing a tripod Îº3N,H,H-ligand: Synthesis, structural characterization, and theoretical topological study of the charge density. Journal of Molecular Structure, 2020, 1201, 127217.	1.8	8
9	A Z-type PGeP pincer germylene ligand in a T-shaped palladium(0) complex. Chemical Communications, 2020, 56, 14095-14097.	2.2	19
10	Phosphane-functionalized heavier tetrylenes: synthesis of silylene- and germylene-decorated phosphanes and their reactions with Group 10 metal complexes. Dalton Transactions, 2020, 49, 8331-8339.	1.6	15
11	The Transition Metal Chemistry of PGeP and PSnP Pincer Heavier Tetrylenes. European Journal of Inorganic Chemistry, 2020, 2020, 781-781.	1.0	0
12	The Transition Metal Chemistry of PGeP and PSnP Pincer Heavier Tetrylenes. European Journal of Inorganic Chemistry, 2020, 2020, 784-795.	1.0	37
13	Reactivity of Amidinatosilylenes and Amidinatogermylenes with [PtMe₂(Î·⁴-cod)]: cis- versus trans-[PtMe₂L₂] Complexes and Cyclometalation Reactions. Organometallics, 2020, 39, 2026-2036.	1.1	9
14	A Germylene Supported by Two 2â€Pyrrolylphosphane Groups as Precursor to PGeP Pincer Squareâ€Planar Groupâ€…10 Metal(II) and Tâ€Shaped Gold(I) Complexes. Chemistry - A European Journal, 2019, 25, 12423-12430.	1.7	26
15	A dipyrromethane-based diphosphaneâ€“germylene as precursor to tetrahedral copper(<scp>i</scp>) and T-shaped silver(<scp>i</scp>) and gold(<scp>i</scp>) PGeP pincer complexes. Dalton Transactions, 2019, 48, 13273-13280.	1.6	32
16	Mesityl(amidinato)tetrylenes as ligands in iridium(<scp>i</scp>) and iridium(<scp>iii</scp>) complexes: siliconversusgermanium and simple Îº¹-coordinationversuscyclometallation. Dalton Transactions, 2019, 48, 10996-11003.	1.6	14
17	Two Types of Ïƒâ€Allenyl Complexes from Reactions of Silylenes and Germylenes with Chromium Fischer Alkynyl(alkoxy)carbenes. Chemistry - A European Journal, 2019, 25, 8635-8642.	1.7	10
18	Unexpected Zwitterionic Allenyls from Silylenes and a Fischer Alkynylcarbene: A Remarkable Silyleneâ€Promoted Rearrangement. Chemistry - A European Journal, 2019, 25, 2222-2225.	1.7	6

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19	Reversible Carbene Insertion into a Geâ˜N Bond and Insights into CO and Carbene Substitution Reactions Involving Amidinatogermylenes and Fischer Carbene Complexes. Chemistry - A European Journal, 2019, 25, 1588-1594.	1.7	7
20	Ruthenium Carbene Complexes Analogous to Grubbs-I Catalysts Featuring Germylenes as Ancillary Ligands. Organometallics, 2018, 37, 3399-3406.	1.1	27
21	Synthesis and some coordination chemistry of the PSnP pincer-type stannylene Sn(NCH₂P^tBu₂)₂C₆H₄, attempts to prepare the PSiP analogue, and the effect of the E atom on the molecular structures of E(NCH₂P^tBu₂)₂C₆H₄ (E = C,) Tj ETQq1 1 0.784314 rg	1.6	26
22	From a PGeP Pincer-Type Germylene to Metal Complexes Featuring Chelating (Ir) and Tripodal (Ir) PGeP Germyl and Bridging (Mn₂) and Chelating (Ru) PGeP Germylene Ligands. Organometallics, 2018, 37, 1507-1514.	1.1	39
23	First Insertions of Carbene Ligands into Geâ˜N and Siâ˜N Bonds. Chemistry - A European Journal, 2017, 23, 4287-4291.	1.7	13
24	Octahedral manganese(<scp>i</scp>) and ruthenium(<scp>ii</scp>) complexes containing 2-(methylamido)pyridineâ€“borane as a tripod Î³N,H,H-ligand. Dalton Transactions, 2017, 46, 4009-4017.	1.6	14
25	Synthesis and initial transition metal chemistry of the first PGeP pincer-type germylene. Chemical Communications, 2017, 53, 893-896.	2.2	51
26	Facile cyclometallation of a mesitylsilylene: synthesis and preliminary catalytic activity of iridium(<scp>iii</scp>) and iridium(<scp>v</scp>) iridasilacyclopentenes. Chemical Communications, 2017, 53, 10275-10278.	2.2	38
27	From a Diphosphanegermylene to Nickel, Palladium, and Platinum Complexes Containing Germyl PGeP Pincer Ligands. Chemistry - A European Journal, 2017, 23, 15107-15115.	1.7	36
28	Fully Borylated Methane and Ethane by Rutheniumâ€Mediated Cleavage and Coupling of CO. Angewandte Chemie, 2016, 128, 4785-4788.	1.6	7
29	[MnBrL(CO)4] (L = Amidinatogermylene): Reductive Dimerization, Carbonyl Substitution, and Hydrolysis Reactions. Organometallics, 2016, 35, 1761-1770.	1.1	34
30	Intramolecularly Stabilized Heavier Tetrylenes: From Monodentate to Bidentate ÂLigands. European Journal of Inorganic Chemistry, 2016, 2016, 10-22.	1.0	57
31	2-(Methylamido)pyridineâ€“Borane: A Tripod Î3-N,H,H Ligand in Trigonal Bipyramidal Rhodium(I) and Iridium(I) Complexes with an Asymmetric Coordination of Its BH3Group. Inorganic Chemistry, 2016, 55, 8905-8912.	1.9	20
32	Amidinatogermylene Metal Complexes as Homogeneous Catalysts in Alcoholic Media. Organometallics, 2016, 35, 2516-2523.	1.1	63
33	Fully Borylated Methane and Ethane by Rutheniumâ€Mediated Cleavage and Coupling of CO. Angewandte Chemie - International Edition, 2016, 55, 4707-4710.	7.2	25
34	A topological analysis of the bonding in [M2(CO)10] and [M3(Î¼-H)3(CO)12] complexes (MÂ=ÂMn, Tc, Re). Theoretical Chemistry Accounts, 2016, 135, 1.	0.5	25
35	Amidinatogermylene Derivatives of Ruthenium Carbonyl: New Insights into the Reactivity of [Ru₃(CO)₁₂] with Two-Electron-Donor Reagents of High Basicity. Inorganic Chemistry, 2015, 54, 2983-2994.	1.9	43
36	Reactivity Studies on a Binuclear Ruthenium(0) Complex Equipped with a Bridging Î²N,Ge-Amidinatogermylene Ligand. Inorganic Chemistry, 2015, 54, 4850-4861.	1.9	22

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37	The transition-metal chemistry of amidinatosilylenes, -germylenes and -stannylenes. Coordination Chemistry Reviews, 2015, 300, 1-28.	9.5	206
38	Amidinatogermylene Complexes of Copper, Silver, and Gold. Organometallics, 2015, 34, 5479-5484.	1.1	38
39	Ring Opening and Bidentate Coordination of Amidinate Germylenes and Silylenes on Carbonyl Dicobalt Complexes: The Importance of a Slight Difference in Ligand Volume. Chemistry - A European Journal, 2014, 20, 8654-8663.	1.7	46
40	Steric effects in the reactions of amidinate germylenes with ruthenium carbonyl: isolation of a coordinatively unsaturated diruthenium(0) derivative. RSC Advances, 2014, 4, 31503-31506.	1.7	26
41	Conversion of a Monodentate Amidinateâ€“Germylene Ligand into Chelating Imineâ€“Germanate Ligands (on Mononuclear Manganese Complexes). Inorganic Chemistry, 2014, 53, 8735-8741.	1.9	31
42	Reactivity of a (Bis-NHC)tricarbonylruthenium(0) Complex with Methyl Triflate and Methyl Iodide. Formation of Methyl- and Acetylruthenium(II) Derivatives: Experimental Results and Mechanistic DFT Calculations. Organometallics, 2013, 32, 4382-4390.	1.1	9
43	Expanding the coordination chemistry of donor-stabilized group-14 metalenes. Dalton Transactions, 2013, 42, 1329-1332.	1.6	35
44	Synthesis and Reactivity of Cationic Triruthenium Clusters Derived from 2â€Methylâ€and 4â€Methylpyrimidines: From Conventional Cyclometalated Ligands to Novel Types of Nâ€Heterocyclic Carbenes. Chemistry - A European Journal, 2013, 19, 3426-3436.	1.7	15
45	Easy abstraction of a hydride anion from an alkyl Câ€“H bond of a coordinated bis(N-heterocyclic) Tj ETQq1 1 0.784314 rgBT /Overlock	2.2	23
46	Organic Amides as Suitable Precursors to Stabilize Stannylenes. Organometallics, 2013, 32, 3557-3561.	1.1	14
47	Deprotonation of Câ€Alkyl Groups of Cationic Triruthenium Clusters Containing Cyclometalated Câ€Alkylpyrazinium Ligands: Experimental and Computational Studies. Chemistry - A European Journal, 2013, 19, 9251-9260.	1.7	10
48	Reactions of phthalazine, quinazoline, 4,7-phenanthroline and 2,3â€²-bipyridine with ruthenium carbonyl. Dalton Transactions, 2012, 41, 7249.	1.6	5
49	Deprotonation of C-alkyl groups of cationic N-heterocyclic ligands. Dalton Transactions, 2012, 41, 4313.	1.6	5
50	Diaminogermylene and Diaminostannylene Derivatives of Gold(I): Novel AuM and AuM₂ (M) Tj ETQq0 0 0 rgBT /Overlock 1	1.9	51
51	Reactivity of a Bis(N-heterocyclic carbene) with Ruthenium Carbonyl. Synthesis of Mono- and Trinuclear Derivatives and Ligand Modification via Câ€“H Bond Activation. Organometallics, 2012, 31, 8355-8359.	1.1	12
52	Synthesis of Mixed Tinâ€“Ruthenium and Tinâ€“Germaniumâ€“Ruthenium Carbonyl Clusters from [Ru3(CO)12] and Diaminometalenes (M = Sn, Ge). Inorganic Chemistry, 2012, 51, 2569-2576.	1.9	23
53	Reaction of [Ru₃(CO)₁₂] with Phenazine: Synthesis of C-Metalated Derivatives That Formally Arise from a Câ€“H Oxidative Addition or a Long-Distance C-to-N Prototropy. Organometallics, 2012, 31, 941-946.	1.1	8
54	Reactivity of [Ru4(Î¼-H)4(CO)12] with bidentate ligands containing at least one N-heterocyclic carbene moiety. Journal of Organometallic Chemistry, 2012, 711, 68-74.	0.8	11

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55	QTAIM Analysis of the Bonding in Moâ€“Mo Bonded Dimolybdenum Complexes. Inorganic Chemistry, 2012, 51, 7384-7391.	1.9	21
56	Reactivity of a Quinoline-Tethered N-Heterocyclic Carbene with Polynuclear Ruthenium Carbonyls. Organometallics, 2012, 31, 8114-8120.	1.1	9
57	Reactivity of Phosphine- and Thioether-Tethered N-Heterocyclic Carbenes with Ruthenium Carbonyl. Organometallics, 2012, 31, 327-334.	1.1	30
58	Reactions of CS₂ and C(S)NPh Adducts of Nâ€Heterocyclic Carbenes with [Ru₃(CO)₁₂]: Remarkable Reactivity of These Betaines Involving One or Two Câ€“S Bond Activation Processes. European Journal of Inorganic Chemistry, 2012, 2012, 2928-2932.	1.0	10
59	Reactivity of Diaminogermylenes with Ruthenium Carbonyl: Ru₃Ge₃ and RuGe₂ Derivatives. Inorganic Chemistry, 2011, 50, 6195-6199.	1.9	27
60	Reactivity of Cationic Triruthenium Carbonyl Clusters: From Pyrimidinium Ligands to N-Heterocyclic Carbenes. Organometallics, 2011, 30, 1148-1156.	1.1	31
61	Different Reactivities of Pyrid-2-yl- and 6-Picol-2-yl-Functionalized NHC Ligands with [Ru₃(CO)₁₂]: C(sp²)â^'H and Double C(sp³)â^'H Bond Activation Reactions. Organometallics, 2011, 30, 2371-2376.	1.1	21
62	Reactivity of [Ru₃(CO)₁₂] with a Phosphine-Functionalized Imidazol-2-ylidene and Its Imidazolium Salt. Organometallics, 2011, 30, 826-833.	1.1	44
63	The N-heterocyclic carbene chemistry of transition-metal carbonyl clusters. Chemical Society Reviews, 2011, 40, 5389.	18.7	82
64	Theoretical topological analysis of the electron density in a series of triosmium carbonyl clusters: [Os3(CO)12], [Os3(Î¼-H)2(CO)10], [Os3(Î¼-H)(Î¼-OH)(CO)10], and [Os3(Î¼-H)(Î¼-Cl)(CO)10]. Computational and Theoretical Chemistry, 2011, 968, 55-63.	1.1	26
65	Reductive Dimerization of Triruthenium Clusters Containing Cationic Aromatic Nâ€Heterocyclic Ligands. Chemistry - A European Journal, 2010, 16, 5425-5436.	1.7	21
66	Trapping of Pyrid-2-ylidenes by [Ru₃(CO)₁₂]: Orthometalated Pyrid-2-ylidenes in Triruthenium Clusters. Organometallics, 2010, 29, 4464-4471.	1.1	28
67	From Allenes to Edge-Bridging Allyl Ligands or Face-Capping Alkenyl Ligands on a Triruthenium Hydrido Carbonyl Cluster: An Experimental and DFT Computational Study. Organometallics, 2010, 29, 4818-4828.	1.1	12
68	Reactivity of [Os₃(Î¼-H)₂(CO)₁₀] with N-Heterocyclic Carbenes: A Combined Experimental and DFT Computational Study. Organometallics, 2010, 29, 3828-3836.	1.1	16
69	The Bridging Acetylene to Bridging Vinylidene Rearrangement in a Triruthenium Carbonyl Cluster: A DFT Mechanistic Study. Organometallics, 2010, 29, 3973-3978.	1.1	9
70	Cationic Heterocycles as Ligands: Synthesis and Reactivity with Anionic Nucleophiles of Cationic Triruthenium Clusters Containing Câ€Metalated Nâ€Methylquinoxalinium or Nâ€Methylpyrazinium Ligands. Chemistry - A European Journal, 2009, 15, 7339-7349.	1.7	34
71	A Simple Preparation of Pyridineâ€Derived Nâ€Heterocyclic Carbenes and Their Transformation into Bridging Ligands by Orthometalation. Angewandte Chemie - International Edition, 2009, 48, 555-558.	7.2	50
72	DFT Mechanistic Study of the Transformation of Cyclohexa-1,3-diene into a Bridging Allyl Ligand upon Reaction with a Triruthenium Hydrido Carbonyl Cluster. Organometallics, 2009, 28, 4217-4220.	1.1	8

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73	Reactivity of Protons, Tertiary Stannanes, and Alkynes with a Triruthenium Dihydrido Cluster Containing a Face-Capping NHC Ligand. Organometallics, 2009, 28, 1243-1247.	1.1	23
74	Reactivity of [Ru4(Î¼-H)4(CO)12] with N-Heterocyclic Carbenes. Organometallics, 2009, 28, 1832-1837.	1.1	31
75	Topological Analysis of the Electron Density in the N-Heterocyclic Carbene Triruthenium Cluster [Ru₃(Î¼-H)₂(Î¼₃-MeImCH)(CO)₉] (Me₂Im =) Tj ET Q q 1 1 0.8 0.384314 rg		
76	From an Nâ€Methyl Nâ€Heterocyclic Carbene to Carbyne and Carbide Ligands via Multiple Cï£¿H and Cï£¿N Bond Activations. Angewandte Chemie - International Edition, 2008, 47, 1920-1922.	7.2	64
77	Reactivity of a triruthenium alkenyl cluster complex with conjugated diynes: Coupling of two diyne molecules via a face-capping diyne intermediate. Journal of Organometallic Chemistry, 2008, 693, 97-102.	0.8	3
78	Reactivity of N-Heterocyclic Carbenes with [Ru3(CO)12] and [Os3(CO)12]. Influence of Ligand Volume and Electronic Effects. Organometallics, 2008, 27, 211-217.	1.1	55
79	Activation of two Câ€“H bonds of NHC N-methyl groups on triosmium and triruthenium carbonyl clusters. Dalton Transactions, 2008, , 1937.	1.6	49
80	Reactions of Conjugated Dienes with a Triruthenium Hydrido Carbonyl Cluster: Synthesis and Reactivity of Trinuclear Derivatives Having an Edge-Bridging Allyl Ligand. Organometallics, 2008, 27, 609-616.	1.1	9
81	Basal-Edge-Bridged Square-Pyramidal Hexaruthenium Carbonyl Clusters: Synthesis, Structure, and Reactivity. Organometallics, 2008, 27, 2878-2891.	1.1	12
82	Double Câ€”H Bond Activation of an NHC N-Methyl Group on Triruthenium and Triosmium Carbonyl Clusters: A DFT Mechanistic Study. Organometallics, 2008, 27, 4697-4702.	1.1	39
83	Pyrazolate-Bridged Ruthenium(I) Carbonyl Complexes. Inorganic Syntheses, 2007, , 217-220.	0.3	1
84	High-Nuclearity Osmium Carbonyl Cluster Complexes Containing (6-Methylpyrid-2-yl)imido Ligands. Synthesis of Hepta-, Octa-, and Nonanuclear Derivatives. Organometallics, 2007, 26, 3212-3216.	1.1	4
85	Ruthenium Cluster Mediated Transformation of Linear Alkenes into Trienyl Ligands. Activation of Five C(sp3)â€”H Bonds of 1-Octene, 1-Nonene, and 1-Decene. Organometallics, 2007, 26, 2482-2484.	1.1	4
86	Reactivity of Indene, Fluorene, Azulene, and Acenaphthylene with a Basal-Edge-Bridged Square-Pyramidal Hexaruthenium Dihydride. Organometallics, 2007, 26, 1414-1423.	1.1	21
87	A new coordination mode for (pyrid-2-yl)thiolate (L) ligands: Synthesis and characterization of [Ru6(Î¼3-H)(Î¼5-Î²2-L)(Î¼-CO)(CO)15]. Journal of Organometallic Chemistry, 2007, 692, 3583-3587.	0.8	3
88	Mononuclear ruthenium complexes containing chiral aminooxazolines: Syntheses, X-ray studies and catalytic activity. Journal of Organometallic Chemistry, 2007, 692, 4346-4352.	0.8	12
89	Synthesis and characterization of a tetraruthenium butterfly cluster containing a quadruply-bridging ligand derived from an N,Nâ€²-dipyrid-2-ylurea. Journal of Organometallic Chemistry, 2007, 692, 4407-4410.	0.8	4
90	Hexaruthenium and octaruthenium carbonyl cluster complexes derived from 2-amino-6-methylpyridine Â— Novel coordination modes for 2-imidopyridines. Canadian Journal of Chemistry, 2006, 84, 105-110.	0.6	9

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91	Triruthenium carbonyl clusters derived from chiral aminooxazolines: synthesis and catalytic activity. Dalton Transactions, 2006, , 2450-2455.	1.6	18
92	Triruthenium and triosmium carbonyl clusters containing chiral bidentate NHC-thiolate ligands derived from levamisole. Dalton Transactions, 2006, , 3966-3971.	1.6	52
93	Reactivity of Arenes, Cycloheptatriene, and Dicyclopentadiene with a Basal Edge-Bridged Square Pyramidal Hexaruthenium Dihydride. Organometallics, 2006, 25, 2683-2692.	1.1	9
94	Nonanuclear Ruthenium Carbonyl Cluster Complexes with a Novel Metallic Skeleton:â€‰ Pentagonal Bipyramid with Two Equatorial Edges Spanned by Metal Atoms. Organometallics, 2006, 25, 5672-5675.	1.1	10
95	Reactivity of Diphenylbutadiyne with a Hexaruthenium Dihydride. Unusual 1,1- and trans-1,2-Additions of Two Hydrogen Atoms to an Internal CC Triple Bond. Organometallics, 2006, 25, 1492-1499.	1.1	12
96	Methyl Levamisolium Triflate as a Precursor to a Chiral Bifunctional N-Heterocyclic Carbene-Thiolate Ligand:â€‰ Palladium(II) Complexes. Organometallics, 2006, 25, 1831-1834.	1.1	57
97	High-Nuclearity Ruthenium Carbonyl Cluster Complexes Derived from 2-Amino-6-methylpyridine:Â Synthesis of Nonanuclear Derivatives Containing Î¼4- and Î¼5-Oxo Ligands. Inorganic Chemistry, 2006, 45, 6020-6027.	1.9	10
98	Ruthenium-Cluster-Mediated Activation of All Bonds of a Methyl Group of 6,6â€²-Dimethyl-2,2â€²-bipyridine and 2,9-Dimethyl-1,10-phenanthroline: Transformation of the Latter into a 2-Alkenyl-9-methyl-1,10-phenanthroline Ligand. Chemistry - A European Journal, 2006, 12, 1529-1538.	1.7	24
99	Reactions of Î¼3-Alkenyl Triruthenium Carbonyl Clusters with Alkynes: Synthesis of Trinuclear Î¼-//-Alkyne, Î¼-Vinylidene, and Î¼-Dienoyl Derivatives. Chemistry - A European Journal, 2006, 12, 7694-7705.	1.7	8
100	Crystallographic report: [N,Nâ€²-Bis-(6-methylpyrid-2-ylium)-(1R,2R)-1,2-diaminocyclohexane] bis-[(p-cymene)- trichlororuthenate(II)]. Applied Organometallic Chemistry, 2005, 19, 209-210.	1.7	11
101	Reactivity of Alkynes Containing Î±-Hydrogen Atoms with a Triruthenium Hydrido Carbonyl Cluster: Alkenyl versus Allyl Cluster Derivatives. Chemistry - A European Journal, 2005, 11, 6040-6052.	1.7	11
102	Dichlorobis[(S)-2,3,5,6-tetrahydro-6-phenylimidazo[2,1-b]thiazole]nickel(II). Acta Crystallographica Section E: Structure Reports Online, 2005, 61, m1984-m1985.	0.2	1
103	Easy activation of two Câ€“H bonds of an N-heterocyclic carbene N-methyl group. Chemical Communications, 2005, , 3956.	2.2	87
104	Î·2-Edge-Bridging and Î·3-Face-Capping Coordination of Conjugated Ynenyl Ligands in Triruthenium Carbonyl Cluster Complexes Derived from 1,1-Dimethylhydrazine. Organometallics, 2005, 24, 831-835.	1.1	9
105	Can Î¼4-Alkyne and Î¼3-Alkenyl Ligands Be Considered as Six- and Five-Electron Donors, Respectively?. Organometallics, 2005, 24, 2000-2003.	1.1	11
106	Reactivity of Diphenylacetylene with a Basal Edge-Bridged Square-Pyramidal Hexaruthenium Cluster. Characterization of Penta-, Hexa-, and Heptanuclear Alkyne Derivatives. Organometallics, 2005, 24, 665-674.	1.1	13
107	Activation of All Bonds of a Methyl Group Attached to an Organic Fragment. Angewandte Chemie - International Edition, 2004, 43, 3464-3467.	7.2	50
108	Edge-Bridging and Face-Capping Coordination of Alkenyl Ligands in Triruthenium Carbonyl Cluster Complexes Derived from Hydrazines: Synthetic, Structural, Theoretical, and Kinetic Studies. Chemistry - A European Journal, 2004, 10, 6265-6278.	1.7	16

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109	Photolysis of diruthenium hexacarbonyl tetrahedrane compounds in Nujol glass matrices. Journal of Organometallic Chemistry, 2004, 689, 2947-2951.	0.8	2
110	Reactivity of a Triruthenium Cluster Complex Containing a Î¼3-Î·3(C,N2) Ligand Derived from 2-Amino-7,8-benzoquinoline. Coupling of This Ligand with C3 Fragments and Characterization of Î¼3-Vinylidene and Î¼-Stannylene Derivatives. Organometallics, 2004, 23, 3501-3511.	1.1	19
111	Hexaruthenium Carbonyl Cluster Complexes with Basal Edge-Bridged Square Pyramidal Metallic Skeleton:â€‰ Efficient Synthesis of 2-Imidopyridine Derivatives and Determination of Their Reactive Sites in Carbonyl Substitution Reactions. Inorganic Chemistry, 2004, 43, 5450-5458.	1.9	21
112	Triruthenium, Hexaruthenium, and Triosmium Carbonyl Derivatives of 2-Amino-6-phenylpyridine. Organometallics, 2004, 23, 1107-1115.	1.1	24
113	Î·3-Edge-Bridging versus Î·3-Face-Capping Coordination of a Conjugated Ynenyl Ligand on a Triruthenium Cluster Core. Organometallics, 2004, 23, 5849-5855.	1.1	14
114	Di- and Trinuclear Ruthenium and Osmium Bis(2-pyridyl) Ketone Oximate Derivatives. European Journal of Inorganic Chemistry, 2003, 2003, 4159-4165.	1.0	22
115	Methylidyneâ€“diyne coupling reactions onto a triruthenium cluster core. Inorganica Chimica Acta, 2003, 347, 107-113.	1.2	14
116	Influence of the bridging ligand on the substitution chemistry of neutral and cationic triruthenium carbonyl cluster complexes derived from 1,1-dimethylhydrazine. Inorganica Chimica Acta, 2003, 350, 93-100.	1.2	8
117	Formation of a Highly Functionalized Azulene Ligand by Metal Cluster-Mediated Coupling of Three Conjugated Diynes. Organometallics, 2003, 22, 1164-1166.	1.1	21
118	Reactivity of Triosmium and Triruthenium Carbonyls with 2,2â€˜-Diamino-1,1â€˜-binaphthalene. Synthesis of C- and N-Metalated Derivatives. Organometallics, 2003, 22, 1519-1525.	1.1	9
119	Hexaruthenium cluster complexes of basal edge-bridged square pyramidal metallic skeleton. First efficient synthesis and reactivity studies. Dalton Transactions, 2003, , 2808-2809.	1.6	23
120	Triruthenium and Triosmium Carbonyl Cluster Complexes Containing Deprotonated Di(2-pyridyl)amine in Unusual Coordination Modes. Organometallics, 2002, 21, 2540-2543.	1.1	31
121	Triruthenium and Triosmium Carbonyl Cluster Complexes Containing Bridging Ligands Derived from 2-Amino-7,8-benzoquinoline. Organometallics, 2002, 21, 5055-5059.	1.1	19
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