

# Miguel A Ciriano

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

146  
papers

3,425  
citations

33  
h-index

44  
g-index

151  
ext. papers

3,551  
ext. citations

5.2  
avg. IF

4.48  
L-index

#	Paper	IF	Citations
146	Rhodium Complexes in P-C Bond Formation: Key Role of a Hydrido Ligand. <i>Journal of the American Chemical Society</i> , <b>2021</b> , 143, 349-358	16.4	3
145	Three-Coordinate Rhodium Complexes in Low Oxidation States. <i>Chemistry - A European Journal</i> , <b>2020</b> , 26, 3270-3274	4.8	4
144	Inner-Sphere Oxygen Activation Promoting Outer-Sphere Nucleophilic Attack on Olefins. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 14546-14554	4.8	5
143	Rhodium Complexes in P-H Bond Activation Reactions. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 15915-15928	4.8	9
142	Activating a Peroxo Ligand for C-O Bond Formation. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 3037-3041	16.4	5
141	Activating a Peroxo Ligand for C-H Bond Formation. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 3069-3073	3.6	2
140	Pseudo-tetrahedral Rhodium and Iridium Complexes: Catalytic Synthesis of E-Enynes. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 17545-17556	4.8	4
139	Rhodium Complexes Promoting C-O Bond Formation in Reactions with Oxygen: The Role of Superoxo Species. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 5232-5243	4.8	6
138	Reactivity of [TiM <sub>2</sub> ] (M = Rh, Ir) and [TiIr <sub>3</sub> ] early-late heterobimetallic sulfido-bridged clusters. <i>Journal of Organometallic Chemistry</i> , <b>2016</b> , 812, 123-134	2.3	4
137	Nucleophilicity and P-C Bond Formation Reactions of a Terminal Phosphanido Iridium Complex. <i>Inorganic Chemistry</i> , <b>2016</b> , 55, 828-39	5.1	7
136	Agostic versus Terminal Ethyl Rhodium Complexes: A Combined Experimental and Theoretical Study. <i>Organometallics</i> , <b>2016</b> , 35, 799-808	3.8	5
135	Terminal phosphanido rhodium complexes mediating catalytic P-P and P-C bond formation. <i>Angewandte Chemie - International Edition</i> , <b>2015</b> , 54, 472-5	16.4	23
134	Terminal Phosphanido Rhodium Complexes Mediating Catalytic P-P and P-C Bond Formation. <i>Angewandte Chemie</i> , <b>2015</b> , 127, 482-485	3.6	13
133	Pseudotetrahedral rhodium(I) complexes. <i>Chemistry - A European Journal</i> , <b>2014</b> , 20, 2732-6	4.8	9
132	Terminal imido rhodium complexes. <i>Angewandte Chemie - International Edition</i> , <b>2014</b> , 53, 5614-8	16.4	29
131	Terminal Imido Rhodium Complexes. <i>Angewandte Chemie</i> , <b>2014</b> , 126, 5720-5724	3.6	12
130	Connecting C-C bonds to tetrairidium chains. <i>Chemistry - A European Journal</i> , <b>2013</b> , 19, 4707-11	4.8	11

129	Snapshots of a Reversible Metalligand Two-Electron Transfer Step Involving Compounds Related by Multiple Types of Isomerism. <i>European Journal of Inorganic Chemistry</i> , <b>2012</b> , 2012, 512-519	2.3	13
128	Aerobic oxidation of carbon monoxide in a tetrametallic complex. <i>Chemistry - A European Journal</i> , <b>2012</b> , 18, 15250-3	4.8	4
127	Easy Access to Hydride Chemistry on a Tripodal P-Based Rhodium Scaffold. <i>Organometallics</i> , <b>2012</b> , 31, 2895-2906	3.8	14
126	Cooperative double deprotonation of bis(2-picoyl)amine leading to unexpected bimetallic mixed valence (M(-I), M(I)) rhodium and iridium complexes. <i>Inorganic Chemistry</i> , <b>2011</b> , 50, 7524-34	5.1	22
125	Binuclear [(cod)(Cl)Ir(bpi)Ir(cod)] <sup>+</sup> for Catalytic Water Oxidation. <i>Organometallics</i> , <b>2011</b> , 30, 372-374	3.8	57
124	Developing Synthetic Approaches with Non-Innocent Metalloligands: Easy Access to IrI/Pd0 and IrI/Pd0/IrI Cores. <i>Angewandte Chemie</i> , <b>2011</b> , 123, 9001-9005	3.6	9
123	Developing synthetic approaches with non-innocent metalloligands: easy access to Ir(I)/Pd(0) and Ir(I)/Pd(0)/Ir(I) cores. <i>Angewandte Chemie - International Edition</i> , <b>2011</b> , 50, 8839-43	16.4	20
122	Rhodium(III)-catalyzed dimerization of aldehydes to esters. <i>Chemistry - A European Journal</i> , <b>2011</b> , 17, 91-5	4.8	43
121	Rhodium mediated C-H bond functionalisation leading to carboxylate derivatives. <i>Chemistry - A European Journal</i> , <b>2010</b> , 16, 11261-5	4.8	12
120	Ligand-centred reactivity of bis(picoyl)amine iridium: sequential deprotonation, oxidation and oxygenation of a "non-innocent" ligand. <i>Chemistry - A European Journal</i> , <b>2009</b> , 15, 11878-89	4.8	57
119	Selective Hydrogenation of Cinnamaldehyde and Other $\pi$ -Unsaturated Substrates Catalyzed by Rhodium and Ruthenium Complexes. <i>Organometallics</i> , <b>2009</b> , 28, 3193-3202	3.8	32
118	Formation of a bridging-imido d <sub>6</sub> rhodium compound by nitrene capture. insertion and cycloaddition reactions. <i>Inorganic Chemistry</i> , <b>2008</b> , 47, 10220-2	5.1	19
117	Deprotonation induced ligand-to-metal electron transfer: synthesis of a mixed-valence Rh(-I,I) dinuclear compound and its reaction with dioxygen. <i>Journal of the American Chemical Society</i> , <b>2008</b> , 130, 5844-5	16.4	53
116	Coordination features of a hybrid scorpionate/phosphane ligand exemplified with Iridium. <i>Chemistry - A European Journal</i> , <b>2008</b> , 14, 1897-905	4.8	12
115	Ligand oxidation of a deprotonated bis(picoyl)amine Ir(I)(cod) complex. <i>Chemistry - A European Journal</i> , <b>2008</b> , 14, 10932-6	4.8	45
114	Intervalent bis( $\mu$ -aziridinato)M(II)--M(I) complexes (M=Rh,Ir): delocalized metallo-radicals or delocalized aminyl radicals?. <i>Chemistry - A European Journal</i> , <b>2008</b> , 14, 10985-98	4.8	9
113	Stabilization of the hydroperoxido ligand: a 1 $\kappa$ O,2 $\kappa$ OPdimetallic coordination mode. <i>Angewandte Chemie - International Edition</i> , <b>2008</b> , 47, 2093-6	16.4	35
112	From olefins to ketones via a 2-rhodaoxetane complex. <i>Angewandte Chemie - International Edition</i> , <b>2008</b> , 47, 2502-5	16.4	28

111	One-electron versus two-electron mechanisms in the oxidative addition reactions of chloroalkanes to amido-bridged rhodium complexes. <i>Chemistry - A European Journal</i> , <b>2007</b> , 13, 2044-53	4.8	23
110	Tris(pyrazolyl)borate carbosilane dendrimers and metallodendrimers. <i>Dalton Transactions</i> , <b>2006</b> , 5287-93	4.3	17
109	Catalysis and Organometallic Chemistry of Rhodium and Iridium in the Oxidation of Organic Substrates <b>2006</b> , 97-124		34
108	Discrete iridium pyridonate chains with variable metal valence: nature and energetics of the Ir-Ir bonding from DFT calculations. <i>Inorganic Chemistry</i> , <b>2005</b> , 44, 6536-44	5.1	36
107	Peripheral SH-functionalisation of carbosilane dendrimers including the synthesis of the model compound dimethylbis(propanethiol)silane and their interaction with rhodium complexes. <i>Dalton Transactions</i> , <b>2005</b> , 3092-100	4.3	11
106	Reactions of Phosphine Ligands with Iridium Complexes Leading to C(sp <sup>3</sup> ) $\pi$ Bond Activation. <i>Organometallics</i> , <b>2005</b> , 24, 1105-1111	3.8	23
105	Unprecedented hybrid scorpionate/phosphine ligand able to be anchored to carbosilane dendrimers. <i>Inorganic Chemistry</i> , <b>2005</b> , 44, 9122-4	5.1	25
104	A Trithiol Protio-Ligand and Its Fixation to the Periphery of a Carbosilane Dendrimer as Scaffolds for Polynuclear Rhodium and Iridium Complexes and Metallodendrimers. <i>Organometallics</i> , <b>2005</b> , 24, 5147-5156	3.8	21
103	Dimetallic dioxygen activation leading to a doubly oxygen-bridged dirhodium complex. <i>Angewandte Chemie - International Edition</i> , <b>2005</b> , 44, 3267-71	16.4	34
102	Dimetallic Dioxygen Activation Leading to a Doubly Oxygen-Bridged Dirhodium Complex. <i>Angewandte Chemie</i> , <b>2005</b> , 117, 3331-3335	3.6	17
101	Heteronuclear rhodium, palladium, platinum, and gold organoimido complexes from dinuclear organoamido rhodium precursors. <i>Chemistry - A European Journal</i> , <b>2004</b> , 10, 708-15	4.8	17
100	Crescent-shaped rhodium(I) complexes with bis(o-carboxymethylphenyl)triazenide. <i>Inorganic Chemistry</i> , <b>2004</b> , 43, 4719-26	5.1	29
99	Tetranuclear [Rh <sub>4</sub> ( $\mu$ -PyS <sub>2</sub> ) <sub>2</sub> (diolefin) <sub>4</sub> ] complexes as building blocks for new inorganic architectures: synthesis of coordination polymers and heteropolynuclear complexes with electrophilic d <sub>8</sub> and d <sub>10</sub> metal fragments. <i>Inorganic Chemistry</i> , <b>2004</b> , 43, 1558-67	5.1	7
98	A Hexanuclear Iridium Chain. <i>Angewandte Chemie</i> , <b>2003</b> , 115, 547-550	3.6	14
97	A hexanuclear iridium chain. <i>Angewandte Chemie - International Edition</i> , <b>2003</b> , 42, 529-32	16.4	61
96	Rhodium, iridium and gold complexes of the short-bite ligand 1-benzyl-2-imidazolylidiphenylphosphine. <i>Inorganica Chimica Acta</i> , <b>2003</b> , 347, 129-136	2.7	13
95	Early (Ti, Zr)-late (Rh, Ir) heteronuclear complexes with bridging sulphido ligands. <i>Comptes Rendus Chimie</i> , <b>2003</b> , 6, 47-57	2.7	12
94	Synthesis, Reactivity, and Catalytic Activity of Triangular ZrM <sub>2</sub> (M = Rh, Ir) Early/Late Heterobimetallic Complexes. <i>Organometallics</i> , <b>2003</b> , 22, 1237-1249	3.8	36

93	Stereoselective oxidative additions of iodoalkanes and activated alkynes to a sulfido-bridged heterotrinnuclear early-late (TiIr <sub>2</sub> ) complex. <i>Inorganic Chemistry</i> , <b>2003</b> , 42, 3956-64	5.1	23
92	Protonation reactions of dinuclear pyrazolato iridium(I) complexes. <i>Inorganic Chemistry</i> , <b>2003</b> , 42, 4750-8	5.1	22
91	Structural and dynamic studies on amido-bridged rhodium and iridium complexes. <i>Chemistry - A European Journal</i> , <b>2002</b> , 8, 3128-38	4.8	21
90	Dinuclear rhodium and iridium complexes with mixed amido/methoxo and amido/hydroxo bridges. <i>Inorganic Chemistry</i> , <b>2002</b> , 41, 2348-55	5.1	23
89	Structures, Reactivity, and Catalytic Activity of Dithiolato-Bridged Heterobimetallic MRh (M = Pt, Pd) Complexes. <i>Organometallics</i> , <b>2002</b> , 21, 2609-2618	3.8	24
88	Rhodium wires based on binuclear acetate-bridged complexes. <i>Inorganic Chemistry Communication</i> , <b>2001</b> , 4, 19-22	3.1	50
87	Discrete Mixed-Valence Metal Chains: Iridium Pyridonate Blues. <i>Angewandte Chemie</i> , <b>2001</b> , 113, 4208-4216	16.4	5
86	Discrete Mixed-Valence Metal Chains: Iridium Pyridonate Blues. <i>Angewandte Chemie - International Edition</i> , <b>2001</b> , 40, 4084-4086	16.4	40
85	Synthesis of paramagnetic tetranuclear rhodium and iridium complexes with the 2,6-pyridinedithiolate ligand. Redox-induced degradation to diamagnetic triiridium compounds. <i>Inorganic Chemistry</i> , <b>2001</b> , 40, 4785-92	5.1	13
84	Bimetallic Reactivity of Dirhodium Compounds Leading to Functionalized Methylene-Bridged Compounds. <i>Organometallics</i> , <b>2001</b> , 20, 1676-1682	3.8	27
83	Rhodium-Rhodium Bonds in Edge-Sharing Coplanar Dinuclear Complexes. <i>Angewandte Chemie - International Edition</i> , <b>2000</b> , 39, 2336-2339	16.4	4
82	Reversible C-H Bond Activation of a Bifunctional Phosphine Bridging Ligand across Two Unbonded Metal Centers. <i>Organometallics</i> , <b>2000</b> , 19, 3115-3119	3.8	25
81	Oxidative-Addition of Organic Monochloro Derivatives to Dinuclear Iridium Complexes: The Detection of Tautomeric Equilibria and Their Implications on the Reactivity. <i>Organometallics</i> , <b>2000</b> , 19, 4977-4984	3.8	23
80	Oxidative-Addition of Organic Monochloro Derivatives to Dinuclear Rhodium Complexes: Mechanistic Considerations. <i>Organometallics</i> , <b>2000</b> , 19, 4968-4976	3.8	27
79	Rhodium-Rhodium Bonds in Edge-Sharing Coplanar Dinuclear Complexes <b>2000</b> , 39, 2336		1
78	Controlling the molecular architecture of low nuclearity rhodium and iridium complexes using bridging N <sub>2</sub> C <sub>2</sub> X (X=N, O, S) ligands. <i>Coordination Chemistry Reviews</i> , <b>1999</b> , 193-195, 941-975	23.2	30
77	New Early Zirconium-Sulfido Metallaligands for Late Transition Metals; Synthesis and Reactivity of [Cp <sup>tt</sup> 2Zr(SH) <sub>2</sub> ] and [Cp <sup>tt</sup> 2Zr(SH)(OTf)]. <i>European Journal of Inorganic Chemistry</i> , <b>1999</b> , 1999, 2047-2050	2.3	20
76	Gezielte Synthese von Early-late-Zr-Ir-Rh-Heterotrimetallverbindungen durch Metallaustausch. <i>Angewandte Chemie</i> , <b>1999</b> , 111, 2935-2938	3.6	5

75	From Platinum Blues to Rhodium and Iridium Blues. <i>Chemistry - A European Journal</i> , <b>1999</b> , 5, 1131-1135	4.8	60
74	Controlled Synthesis of Early-Late Zr-Ir-Rh Heterotrimetallic Compounds by Metal Exchange Reactions. <i>Angewandte Chemie - International Edition</i> , <b>1999</b> , 38, 2769-2771	16.4	17
73	Bi-edge condensation of imidoRhodium clusters leading to novel planar hexametallc structures. <i>Chemical Communications</i> , <b>1999</b> , 2387-2388	5.8	6
72	Deprotonation of Cp <sub>2</sub> Ti(SH) <sub>2</sub> with Mononuclear Rhodium and Iridium Compounds: A New Route to Trinuclear Early-Late Heterobimetallic Complexes. <i>Organometallics</i> , <b>1999</b> , 18, 5299-5310	3.8	33
71	Early-Late Heterotetranuclear Complexes (TiRh <sub>3</sub> ) with Bridging Sulfido Ligands: Ligand Replacement Reactions and Catalytic Activity in Hydroformylation of Olefins. <i>Organometallics</i> , <b>1999</b> , 18, 3035-3044	3.8	39
70	Encapsulation of Thallium(I) by Tetranuclear Rhodium or Iridium Complexes: Synthesis and Molecular Structure of Heterobimetallic Complexes Stabilized by s <sub>2</sub> d <sub>8</sub> Bonding Interactions. <i>Inorganic Chemistry</i> , <b>1999</b> , 38, 2482-2488	5.1	25
69	Oxidative-Addition Reactions of Diiodine to Dinuclear Rhodium Pyrazolate Complexes. <i>Inorganic Chemistry</i> , <b>1999</b> , 38, 1108-1117	5.1	23
68	Sulfido-Bridged Tetranuclear Titanium-Iridium Complexes with an Unconventional Tetrahedral Iridium Center. <i>Organometallics</i> , <b>1999</b> , 18, 3025-3034	3.8	38
67	Rhodium and Iridium Pyrazolato Blues. <i>Angewandte Chemie - International Edition</i> , <b>1998</b> , 37, 1542-1545	16.4	40
66	Unusual Tautomers in Dinuclear Metal Chemistry and Their Role in Oxidative-Addition Reactions of Chlorocarbons. <i>Organometallics</i> , <b>1998</b> , 17, 1449-1451	3.8	19
65	Hydrogen Bonding and Isomerism Arising from the Coordination Modes of Bridging Benzimidazole-2-thiolate Ligands in Tetranuclear Rhodium Complexes. <i>Inorganic Chemistry</i> , <b>1998</b> , 37, 3954-3963	5.1	18
64	Oxo Sulfido Heteronuclear Titanium-Rhodium Clusters with an Incomplete Doubly-Fused Cubane Structure. <i>Organometallics</i> , <b>1998</b> , 17, 3414-3416	3.8	34
63	New Perspective on the Formation and Reactivity of Metal-Metal-Bonded Dinuclear Rhodium and Iridium Complexes. <i>Organometallics</i> , <b>1997</b> , 16, 4718-4727	3.8	31
62	Metal Basicity of Dirhodium and Diiridium Complexes Induced by Isocyanide Ligands. Model for the Oxidative-Addition Reaction of Methyl Iodide with Dinuclear Complexes. <i>Organometallics</i> , <b>1997</b> , 16, 45-53	3.8	38
61	A Way to Novel Heterometallic Raft-like Clusters from Neutral Precursors. <i>Journal of the American Chemical Society</i> , <b>1997</b> , 119, 6678-6679	16.4	14
60	Synthesis of Rhodium, Iridium, and Palladium Tetranuclear Complexes Directed by 2,6-Dimercaptopyridine. X-ray Crystal Structure of [Rh <sub>4</sub> (EPyS <sub>2</sub> ) <sub>2</sub> (cod) <sub>4</sub> ] (cod = 1,5-Cyclooctadiene). <i>Inorganic Chemistry</i> , <b>1996</b> , 35, 1782-1791	5.1	32
59	Stepwise Construction of Polynuclear Complexes of Rhodium and Iridium Assisted by Benzimidazole-2-thiol. NMR and X-ray Diffraction Studies. <i>Inorganic Chemistry</i> , <b>1996</b> , 35, 4360-4368	5.1	23
58	Dynamic Behavior, Redistribution Reactions, and Intermetallic Distances of Dinuclear Bis(EPyrazolato)rhodium(I) Complexes. <i>Organometallics</i> , <b>1996</b> , 15, 2967-2978	3.8	46



57	Energetics of the oxidative addition of I <sub>2</sub> to [Ir(L)(CO) <sub>2</sub> ] <sub>2</sub> (L=StBu, 3,5-Me <sub>2</sub> pz,7-aza) complexes. X-ray structures of Ir(EtBu)(I)(CO) <sub>2</sub> <sub>2</sub> and [Ir(Et,5-Me <sub>2</sub> pz)(I)(CO) <sub>2</sub> ] <sub>2</sub> . <i>Structural Chemistry</i> , <b>1996</b> , 7, 337-354	1.8	10
56	Neuartige neutrale und anionische Rhodium-Komplexe mit Imidoliganden. <i>Angewandte Chemie</i> , <b>1996</b> , 108, 707-709	3.6	9
55	Reversible Bildung eines Organoimido-tettrarhodium-Clusters mit floßrtiger Struktur durch Wanderung eines RhLn <sup>+</sup> -Komplexfragmentes. <i>Angewandte Chemie</i> , <b>1996</b> , 108, 1614-1616	3.6	6
54	Novel Neutral and Anionic Rhodium Complexes Containing Imido Ligands. <i>Angewandte Chemie International Edition in English</i> , <b>1996</b> , 35, 633-634		16
53	Reversible Formation of Raftlike Organoimidotettrarhodium Clusters by the Migration of RhL Fragments. <i>Angewandte Chemie International Edition in English</i> , <b>1996</b> , 35, 1516-1518		11
52	[CpTi(β-S) <sub>3</sub> {Rh(tfbb)} <sub>3</sub> ]: An early-late heterometallic complex as molecular model for the deactivation of metal sulphide catalysts. <i>Journal of Organometallic Chemistry</i> , <b>1996</b> , 514, 103-110	2.3	33
51	Trinuclear iridium and rhodium complexes: the solution to a puzzle involving the multiple coordination possibilities of 1,8-naphthyridine-2-one ligands. <i>Inorganica Chimica Acta</i> , <b>1996</b> , 250, 241-264	2.7	18
50	Oxidation of Substrates by an Iridium Dioxide Complex: Intramolecular Oxidation of Carbon Monoxide and Activation of a Carbonyl Group by Attack of a Heterocyclic Nitrogen. <i>Organometallics</i> , <b>1995</b> , 14, 4764-4775	3.8	28
49	The unexpected formal insertion of a carbonyl group into a heterocyclic N-Ir bond. <i>Journal of Organometallic Chemistry</i> , <b>1994</b> , 469, C31-C33	2.3	7
48	Bimetallic reactivity: unusual change in the coordination mode of the bridging ligands arising from an oxidative addition process. <i>Journal of Organometallic Chemistry</i> , <b>1994</b> , 482, 53-62	2.3	18
47	Degradation and Oxidation of 1,1,1-Trichloroethane-Mediated Rhodium Compounds. A New Entry in the Synthesis of Bridging Vinylidene and .eta.1-Chlorovinyl Complexes. <i>Organometallics</i> , <b>1994</b> , 13, 4153-4155	3.8	17
46	Synthesis and reactivity of binuclear 7-azaindolate complexes of iridium. <i>Journal of Organometallic Chemistry</i> , <b>1993</b> , 445, 273-281	2.3	26
45	Chemical evidence of polynuclear intermediates in a ligand redistribution equilibrium between dinuclear rhodium complexes. X-ray structure of [Rh <sub>2</sub> (Ebzta) <sub>2</sub> (CO) <sub>3</sub> (PPh <sub>3</sub> )] (bzta = benzothiazole-2-thiolate). <i>Journal of Organometallic Chemistry</i> , <b>1993</b> , 455, 225-233	2.3	13
44	Synthesis and reactivity of binuclear 7-azaindolate complexes of iridium. <i>Journal of Organometallic Chemistry</i> , <b>1993</b> , 445, 267-271	2.3	14
43	Synthesis and nuclear magnetic resonance studies of some ethylene and ethyltris(pyrazolyl)boratoiridium complexes. <i>Journal of Organometallic Chemistry</i> , <b>1993</b> , 443, 249-252	2.3	24
42	Trinuclear aggregates of rhodium and iridium supported by thiolate bridges: synthesis and crystal structure. <i>Journal of the Chemical Society Dalton Transactions</i> , <b>1992</b> , 1831-1837		15
41	Reactions of chloroform and gem-dichlorocarbons with binuclear rhodium complexes leading to functionalized methylene-bridged compounds. <i>Journal of the Chemical Society Dalton Transactions</i> , <b>1992</b> , 2123		31
40	Synthesis and x-ray structural characterization of heterobimetallic rhodium-platinum and rhodium-palladium benzothiazole-2-thiolate compounds. The first binuclear complexes having two short-bite anionic bridging ligands in a trans disposition. <i>Inorganic Chemistry</i> , <b>1992</b> , 31, 969-974	5.1	37

- 39 Heterotrinnuclear angular aggregates of rhodium, iridium, palladium and Group 11 metals. X-Ray structure of the complex  $[(\text{cod})_2\text{Rh}_2(\eta^3\text{-C}_7\text{H}_4\text{NS}_2)_2\text{Ag}(\text{O}_2\text{ClO}_2)]$  (cod = cycloocta-1,5-diene). *Journal of the Chemical Society Dalton Transactions*, **1991**, 255-262 28
- 38 Trinuclear angular aggregates of rhodium: synthesis and crystal structures of  $[\text{Rh}_3(\eta^3\text{-SC}_5\text{H}_4\text{N})_2(\text{CO})_6][\text{ClO}_4]$  (SC<sub>5</sub>H<sub>4</sub>N = pyridine-2-thiolate) and  $[\text{Rh}_3(\eta^3\text{-C}_7\text{H}_4\text{NS}_2)_2(\text{CO})_2(\text{PPh}_3)_2(\text{tfbb})][\text{ClO}_4]$  (C<sub>7</sub>H<sub>4</sub>NS<sub>2</sub> = benzothiazole-2-thiolate, tfbb = tetrafluorobenzobarrelene). *Journal of the Chemical Society Dalton Transactions*, **1990**, 1493-1502 41
- 37 Trinuclear mixed-valence complexes with the linear  $[\text{Rh}_3]^{4+}$  core. *Journal of the Chemical Society Dalton Transactions*, **1989**, 689 8
- 36 Structural studies of mesogenic orthopalladated imine derivatives. *Journal of Molecular Structure*, **1989**, 196, 327-341 3.4 33
- 35 2-Pyridonate (OPy) rhodium complexes. Crystal structure of  $[\text{Rh}(\text{EOPy})(\text{CO})_2]_2$ ; a chain-forming complex with alternate short and long metal-metal distances. *Journal of Organometallic Chemistry*, **1989**, 366, 377-389 2.3 20
- 34 Rhodium complexes of the binucleating ligands pyridine-2-thiolate and benzothiazole-2-thiolate. Crystal structures of  $[\{\text{Rh}(\eta^3\text{-SC}_5\text{H}_4\text{N})(\text{CO})_2\}_2]$  and  $[\{\text{Rh}(\eta^3\text{-SC}_5\text{H}_4\text{N})(\text{tfbb})\}_2][\text{Me}_2\text{CO}]$  (tfbb = tetrafluorobenzobarrelene). *Journal of the Chemical Society Dalton Transactions*, **1989**, 25-32 54
- 33 Vierkernige Komplexe als Zwischenstufen transannularer oxidativer Additionsreaktionen; Struktur des ersten linearen Tetrairidiumclusters. *Angewandte Chemie*, **1988**, 100, 406-407 3.6 13
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