

Miguel A Ciriano

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#	Paper	IF	Citations
146	Indenyl complexes of ruthenium(II). Crystal structure of $[\text{Ru}(\text{CO})(\text{PPh}_3)_2(\eta\text{-C}_9\text{H}_7)]\text{ClO}_4[\text{CH}_2\text{Cl}_2]$. <i>Journal of Organometallic Chemistry</i> , 1985 , 289, 117-131	2.3	121
145	Pyrazolate bridged dinuclear rhodium complexes. X-ray structure of $[\text{Rh}(\text{Pz})(\text{CO})\text{P}(\text{OPh})_3]_2$. <i>Journal of Organometallic Chemistry</i> , 1981 , 205, 247-257	2.3	80
144	Synthesis of bis- μ -diorganosilanediy-l-af-dihydridobis(triorganophosphine)diplatinum complexes: crystal and molecular structure of $[\{\text{PtH}(\mu\text{-SiMe}_2)\text{P}(\text{C}_6\text{H}_{11})_3\}]_2$. <i>Journal of the Chemical Society Dalton Transactions</i> , 1980 , 659-666		65
143	A hexanuclear iridium chain. <i>Angewandte Chemie - International Edition</i> , 2003 , 42, 529-32	16.4	61
142	From Platinum Blues to Rhodium and Iridium Blues. <i>Chemistry - A European Journal</i> , 1999 , 5, 1131-1135	4.8	60
141	Binuclear $[(\text{cod})(\text{Cl})\text{Ir}(\text{bpi})\text{Ir}(\text{cod})]^{+}$ for Catalytic Water Oxidation. <i>Organometallics</i> , 2011 , 30, 372-374	3.8	57
140	Ligand-centred reactivity of bis(picoly)amine iridium: sequential deprotonation, oxidation and oxygenation of a "non-innocent" ligand. <i>Chemistry - A European Journal</i> , 2009 , 15, 11878-89	4.8	57
139	Reactions of bis(ethylene)(tertiary phosphine)platinum complexes with phenylethynyl derivatives of titanium and silicon; crystal structure of $(\mu\text{-dimethylsilanediy})\{\eta\text{-phenylethynyl}\}[\mu\text{-}(1\text{-}\eta\text{-}\eta\text{-phenylethynyl})\text{-bis}(\text{tricyclohexylphosphine})\text{diplatinum}(\text{Pt}_2)]$. <i>Journal of the Chemical Society Dalton Transactions</i> , 1979 , 1749-1756		56
138	Rhodium complexes of the binucleating ligands pyridine-2-thiolate and benzothiazole-2-thiolate. Crystal structures of $[\{\text{Rh}(\mu\text{-SC}_5\text{H}_4\text{N})(\text{CO})_2\}_2]$ and $[\{\text{Rh}(\mu\text{-SC}_5\text{H}_4\text{N})(\text{tfbb})\}_2]\text{Me}_2\text{CO}$ (tfbb = tetrafluorobenzobarrelene). <i>Journal of the Chemical Society Dalton Transactions</i> , 1989 , 25-32		54
137	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> , 2008 , 130, 5844-5	16.4	53
136	Rhodium wires based on binuclear acetate-bridged complexes. <i>Inorganic Chemistry Communication</i> , 2001 , 4, 19-22	3.1	50
135	Tetranuclear Complexes as Intermediates in Transannular Oxidative-Addition Reactions. Structure of the First Tetrairidium Linear Cluster. <i>Angewandte Chemie International Edition in English</i> , 1988 , 27, 402-403		50
134	Dynamic Behavior, Redistribution Reactions, and Intermetallic Distances of Dinuclear Bis(η pyrazolato)rhodium(I) Complexes. <i>Organometallics</i> , 1996 , 15, 2967-2978	3.8	46
133	Ligand oxidation of a deprotonated bis(picoly)amine Ir(I)(cod) complex. <i>Chemistry - A European Journal</i> , 2008 , 14, 10932-6	4.8	45
132	Rhodium(III)-catalyzed dimerization of aldehydes to esters. <i>Chemistry - A European Journal</i> , 2011 , 17, 91-5	4.8	43
131	Trinuclear angular aggregates of rhodium: synthesis and crystal structures of $[\text{Rh}_3(\mu_3\text{-SC}_5\text{H}_4\text{N})_2(\text{CO})_6][\text{ClO}_4]$ (SC ₅ H ₄ N = pyridine-2-thiolate) and $[\text{Rh}_3(\mu_3\text{-C}_7\text{H}_4\text{NS}_2)_2(\text{CO})_2(\text{PPh}_3)_2(\text{tfbb})][\text{ClO}_4]$ (C ₇ H ₄ NS ₂ = benzothiazole-2-thiolate, tfbb = tetrafluorobenzobarrelene). <i>Journal of the Chemical Society Dalton Transactions</i> , 1990 , 1493-1502		41
130	Rhodium and Iridium Pyrazolato Blues. <i>Angewandte Chemie - International Edition</i> , 1998 , 37, 1542-1545	16.4	40

129	Discrete Mixed-Valence Metal Chains: Iridium Pyridonate Blues. <i>Angewandte Chemie - International Edition</i> , 2001 , 40, 4084-4086	16.4	40
128	Early/Late Heterotetranuclear Complexes (TiRh ₃) with Bridging Sulfido Ligands: Ligand Replacement Reactions and Catalytic Activity in Hydroformylation of Olefins. <i>Organometallics</i> , 1999 , 18, 3035-3044	3.8	39
127	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> , 1997 , 16, 45-53	3.8	38
126	Sulfido-Bridged Tetranuclear Titanium/Iridium Complexes with an Unconventional Tetrahedral Iridium Center. <i>Organometallics</i> , 1999 , 18, 3025-3034	3.8	38
125	Synthesis of trans-di- μ -hydridobis(silyl)bis(trialkylphosphine)di-platinum complexes: crystal and molecular structure of di- μ -hydrido-bis(tricyclohexylphosphine)bis(triethylsilyl)diplatinum. <i>Journal of the Chemical Society Dalton Transactions</i> , 1978 , 801-808		38
124	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> , 1992 , 31, 969-974	5.1	37
123	Discrete iridium pyridonate chains with variable metal valence: nature and energetics of the Ir-Ir bonding from DFT calculations. <i>Inorganic Chemistry</i> , 2005 , 44, 6536-44	5.1	36
122	Synthesis, Reactivity, and Catalytic Activity of Triangular ZrM ₂ (M = Rh, Ir) Early/Late Heterobimetallic Complexes. <i>Organometallics</i> , 2003 , 22, 1237-1249	3.8	36
121	Pyrazolate thiocarbonylrhodium complexes. X-ray structure of [Rh(η -5-Me ₂ Pz)(CS)(PPh ₃)] ₂ . <i>Journal of Organometallic Chemistry</i> , 1982 , 224, 69-80	2.3	36
120	Stabilization of the hydroperoxido ligand: a 1 κ O,2 κ OPdimetallic coordination mode. <i>Angewandte Chemie - International Edition</i> , 2008 , 47, 2093-6	16.4	35
119	Catalysis and Organometallic Chemistry of Rhodium and Iridium in the Oxidation of Organic Substrates 2006 , 97-124		34
118	Dimetallic dioxygen activation leading to a doubly oxygen-bridged dirhodium complex. <i>Angewandte Chemie - International Edition</i> , 2005 , 44, 3267-71	16.4	34
117	Oxo Sulfido Heteronuclear Titanium/Rhodium Clusters with an Incomplete Doubly-Fused Cubane Structure. <i>Organometallics</i> , 1998 , 17, 3414-3416	3.8	34
116	Complexes of rhodium(I) with 1,8-naphthyridine and related ligands. Crystal structure of [Rh ₂ (η -napy) ₂ (nbd) ₂][ClO ₄] ₂ ·2H ₂ O. <i>Journal of the Chemical Society Dalton Transactions</i> , 1984 , 125-131		34
115	Deprotonation of Cp ₂ Ti(SH) ₂ with Mononuclear Rhodium and Iridium Compounds: A New Route to Trinuclear Early/Late Heterobimetallic Complexes. <i>Organometallics</i> , 1999 , 18, 5299-5310	3.8	33
114	[CpTi(β -S) ₃ {Rh(tfbb)} ₃]: An early-late heterometallic complex as molecular model for the deactivation of metal sulphide catalysts. <i>Journal of Organometallic Chemistry</i> , 1996 , 514, 103-110	2.3	33
113	Structural studies of mesogenic orthopalladated imine derivatives. <i>Journal of Molecular Structure</i> , 1989 , 196, 327-341	3.4	33
112	Formation of Diiridium(II) Complexes by Photoassisted Oxidative-Addition Reactions: Structure of a Stable Binuclear Iodo(iodomethyl)iridium(II) Complex. <i>Angewandte Chemie International Edition in English</i> , 1987 , 26, 444-446		33

111	Cyclopentadienylruthenium complexes with chelating diamines and diolefins. Crystal structures of [Ru(nbd)(PPh ₃)(?-C ₅ H ₅)]ClO ₄ and [Ru{((?-C ₆ H ₅)Ph ₂ PO)}(?-C ₅ H ₅)]ClO ₄ . A new mode of coordination of triphenylphosphine oxide. <i>Journal of Organometallic Chemistry</i> , 1983 , 256, 331-347	2.3	33
110	Selective Hydrogenation of Cinnamaldehyde and Other π Unsaturated Substrates Catalyzed by Rhodium and Ruthenium Complexes. <i>Organometallics</i> , 2009 , 28, 3193-3202	3.8	32
109	Synthesis of Rhodium, Iridium, and Palladium Tetranuclear Complexes Directed by 2,6-Dimercaptopyridine. X-ray Crystal Structure of [Rh ₄ (EPyS ₂) ₂ (cod) ₄] (cod = 1,5-Cyclooctadiene). <i>Inorganic Chemistry</i> , 1996 , 35, 1782-1791	5.1	32
108	New Perspective on the Formation and Reactivity of Metal-Metal-Bonded Dinuclear Rhodium and Iridium Complexes. <i>Organometallics</i> , 1997 , 16, 4718-4727	3.8	31
107	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> , 1992 , 2123		31
106	Controlling the molecular architecture of low nuclearity rhodium and iridium complexes using bridging N?C?X (X=N, O, S) ligands. <i>Coordination Chemistry Reviews</i> , 1999 , 193-195, 941-975	23.2	30
105	Terminal imido rhodium complexes. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 5614-8	16.4	29
104	Crescent-shaped rhodium(I) complexes with bis(o-carboxymethylphenyl)triazene. <i>Inorganic Chemistry</i> , 2004 , 43, 4719-26	5.1	29
103	From olefins to ketones via a 2-rhodaioxetane complex. <i>Angewandte Chemie - International Edition</i> , 2008 , 47, 2502-5	16.4	28
102	Oxidation of Substrates by an Iridium Dioxxygen Complex: Intramolecular Oxidation of Carbon Monoxide and Activation of a Carbonyl Group by Attack of a Heterocyclic Nitrogen. <i>Organometallics</i> , 1995 , 14, 4764-4775	3.8	28
101	Heterotrinnuclear angular aggregates of rhodium, iridium, palladium and Group 11 metals. X-Ray structure of the complex [(cod) ₂ Rh ₂ (?- ³ -C ₇ H ₄ NS ₂) ₂ Ag(O ₂ ClO ₂)](cod = cycloocta-1,5-diene). <i>Journal of the Chemical Society Dalton Transactions</i> , 1991 , 255-262		28
100	Oxidative-Addition of Organic Monochloro Derivatives to Dinuclear Rhodium Complexes: Mechanistic Considerations. <i>Organometallics</i> , 2000 , 19, 4968-4976	3.8	27
99	Bimetallic Reactivity of Dirhodium Compounds Leading to Functionalized Methylene-Bridged Compounds. <i>Organometallics</i> , 2001 , 20, 1676-1682	3.8	27
98	Synthesis and reactivity of binuclear 7-azaindolate complexes of iridium. <i>Journal of Organometallic Chemistry</i> , 1993 , 445, 273-281	2.3	26
97	1H-Pyrrolo[2,3-b]pyridine (HL) ligands in rhodium(I) and iridium(I) chemistry. Crystal and molecular structures of [Rh ₂ (?-L) ₂ (nbd) ₂] and [Rh ₄ (?-Cl) ₂ (?-L) ₂ (?-CO) ₂ (CO) ₂ (nbd) ₂]. <i>Journal of the Chemical Society Dalton Transactions</i> , 1985 , 1891-1898		26
96	Imidazolate bridged polynuclear rhodium(I) complexes. X-ray structure of [Rh(2-Meimidazolate)(CO) ₂] ₄ . <i>Journal of Organometallic Chemistry</i> , 1982 , 224, 207-216	2.3	26
95	Unprecedented hybrid scorpionate/phosphine ligand able to be anchored to carbosilane dendrimers. <i>Inorganic Chemistry</i> , 2005 , 44, 9122-4	5.1	25
94	Reversible C-H Bond Activation of a Bifunctional Phosphine Bridging Ligand across Two Unbonded Metal Centers. <i>Organometallics</i> , 2000 , 19, 3115-3119	3.8	25

93	Encapsulation of Thallium(I) by Tetranuclear Rhodium or Iridium Complexes: Synthesis and Molecular Structure of Heterobimetallic Complexes Stabilized by s2d8 Bonding Interactions. <i>Inorganic Chemistry</i> , 1999 , 38, 2482-2488	5.1	25
92	2,2'-Bibenzimidazolate anions as bridging ligands in cationic heteronuclear gold(I)rhodium(I) complexes. Crystal structure of [(Ph3P)2Au2(μ-bbzim)Rh(cod)][ClO4][CHCl3]. <i>Journal of the Chemical Society Dalton Transactions</i> , 1983 , 323-330		25
91	New rhodium(I) complexes with the bridging 1,8-naphthyridine-2-one ligand. <i>Inorganica Chimica Acta</i> , 1984 , 88, L9-L10	2.7	25
90	Structures, Reactivity, and Catalytic Activity of Dithiolato-Bridged Heterobimetallic MRh (M = Pt, Pd) Complexes. <i>Organometallics</i> , 2002 , 21, 2609-2618	3.8	24
89	Synthesis and nuclear magnetic resonance studies of some ethylene and ethyltris(pyrazolyl)boratoiridium complexes. <i>Journal of Organometallic Chemistry</i> , 1993 , 443, 249-252	2.3	24
88	Terminal phosphanido rhodium complexes mediating catalytic P-P and P-C bond formation. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 472-5	16.4	23
87	One-electron versus two-electron mechanisms in the oxidative addition reactions of chloroalkanes to amido-bridged rhodium complexes. <i>Chemistry - A European Journal</i> , 2007 , 13, 2044-53	4.8	23
86	Reactions of Phosphine Ligands with Iridium Complexes Leading to C(sp3)H Bond Activation. <i>Organometallics</i> , 2005 , 24, 1105-1111	3.8	23
85	Stereoselective oxidative additions of iodoalkanes and activated alkynes to a sulfido-bridged heterotrinnuclear early-late (TIIr2) complex. <i>Inorganic Chemistry</i> , 2003 , 42, 3956-64	5.1	23
84	Dinuclear rhodium and iridium complexes with mixed amido/methoxo and amido/hydroxo bridges. <i>Inorganic Chemistry</i> , 2002 , 41, 2348-55	5.1	23
83	Oxidative-Addition of Organic Monochloro Derivatives to Dinuclear Iridium Complexes: The Detection of Tautomeric Equilibria and Their Implications on the Reactivity. <i>Organometallics</i> , 2000 , 19, 4977-4984	3.8	23
82	Oxidative-Addition Reactions of Diiodine to Dinuclear Rhodium Pyrazolate Complexes. <i>Inorganic Chemistry</i> , 1999 , 38, 1108-1117	5.1	23
81	Stepwise Construction of Polynuclear Complexes of Rhodium and Iridium Assisted by Benzimidazole-2-thiol. NMR and X-ray Diffraction Studies. <i>Inorganic Chemistry</i> , 1996 , 35, 4360-4368	5.1	23
80	Gold(I) and platinum(II) azolates as ligands in cationic Rhodium(I) complexes. <i>Journal of Organometallic Chemistry</i> , 1981 , 221, 249-255	2.3	23
79	Cooperative double deprotonation of bis(2-picoly)amine leading to unexpected bimetallic mixed valence (M(-I), M(I)) rhodium and iridium complexes. <i>Inorganic Chemistry</i> , 2011 , 50, 7524-34	5.1	22
78	Protonation reactions of dinuclear pyrazolato iridium(I) complexes. <i>Inorganic Chemistry</i> , 2003 , 42, 4750-8	5.1	22
77	Thiocarbonylrhodium complexes with pyrazolate-type ligands. <i>Journal of Organometallic Chemistry</i> , 1981 , 206, C14-C16	2.3	22
76	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> , 2005 , 24, 5147-5156 ²¹	3.8	21

75	Structural and dynamic studies on amido-bridged rhodium and iridium complexes. <i>Chemistry - A European Journal</i> , 2002 , 8, 3128-38	4.8	21
74	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> , 2011 , 50, 8839-43	16.4	20
73	New Early Zirconium-Sulfido Metallaligands for Late Transition Metals; Synthesis and Reactivity of [Cptt2Zr(SH)2] and [Cptt2Zr(SH)(OTf)]. <i>European Journal of Inorganic Chemistry</i> , 1999 , 1999, 2047-2050	2.3	20
72	2-Pyridonate (OPy) rhodium complexes. Crystal structure of [Rh(EDPy)(CO)2]2; a chain-forming complex with alternate short and long metal-metal distances. <i>Journal of Organometallic Chemistry</i> , 1989 , 366, 377-389	2.3	20
71	Preparation and X-ray structure of a trinuclear rhodium complex with the polydentate 1,8-naphthyridine-2-one (onapy) ligand: [Rh3(β-onapy)2(CO)2(cod)2](ClO4)·1.5C2H4Cl2. <i>Inorganica Chimica Acta</i> , 1986 , 111, L1-L3	2.7	20
70	Formation of a bridging-imido d6 rhodium compound by nitrene capture. insertion and cycloaddition reactions. <i>Inorganic Chemistry</i> , 2008 , 47, 10220-2	5.1	19
69	Unusual Tautomers in Dinuclear Metal Chemistry and Their Role in Oxidative-Addition Reactions of Chlorocarbons. <i>Organometallics</i> , 1998 , 17, 1449-1451	3.8	19
68	Hydrogen Bonding and Isomerism Arising from the Coordination Modes of Bridging Benzimidazole-2-thiolate Ligands in Tetranuclear Rhodium Complexes. <i>Inorganic Chemistry</i> , 1998 , 37, 3954-3963	5.1	18
67	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> , 1996 , 250, 241-264	2.7	18
66	Bimetallic reactivity: unusual change in the coordination mode of the bridging ligands arising from an oxidative addition process. <i>Journal of Organometallic Chemistry</i> , 1994 , 482, 53-62	2.3	18
65	Tris(pyrazolyl)borate carbosilane dendrimers and metallodendrimers. <i>Dalton Transactions</i> , 2006 , 5287-93	3.3	17
64	Heteronuclear rhodium, palladium, platinum, and gold organoimido complexes from dinuclear organoamido rhodium precursors. <i>Chemistry - A European Journal</i> , 2004 , 10, 708-15	4.8	17
63	Dimetallic Dioxygen Activation Leading to a Doubly Oxygen-Bridged Dirhodium Complex. <i>Angewandte Chemie</i> , 2005 , 117, 3331-3335	3.6	17
62	Controlled Synthesis of Early-Late Zr-Ir-Rh Heterotrimetallic Compounds by Metal Exchange Reactions. <i>Angewandte Chemie - International Edition</i> , 1999 , 38, 2769-2771	16.4	17
61	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> , 1994 , 13, 4153-4155	3.8	17
60	Binuclear dirhodium(I) complexes with phenyl(2-pyridyl)amido ligands. Crystal and molecular structure of [Rh(EN,N'-PhNPY)(nbd)]2[H2O (nbd = 2,5-norbornadiene). <i>Inorganica Chimica Acta</i> , 1987 , 128, 119-125	2.7	17
59	Rhodium(I) indazole and indazolate complexes. <i>Journal of Organometallic Chemistry</i> , 1982 , 240, 199-208	2.3	17
58	Bidentate amine N-oxides and phosphine oxides as ligands in rhodium(I) chemistry. <i>Journal of Organometallic Chemistry</i> , 1982 , 240, 429-439	2.3	17

57	Novel Neutral and Anionic Rhodium Complexes Containing Imido Ligands. <i>Angewandte Chemie International Edition in English</i> , 1996 , 35, 633-634		16
56	Tri-, bi- and mononuclear rhodium complexes with the anionic polydentate ligands 1,8-naphthyridine-2-one and 5,7-dimethyl-1,8-naphthyridine-2-one. <i>Inorganica Chimica Acta</i> , 1986 , 120, 43-48	2.7	16
55	Reactions of triorganosilanes with tris- μ -(t-butyl isocyanide)-tris(t-butyl isocyanide)-triangulo-triplatinum: crystal structure of the complex $[\{\text{Pt}(\text{CH}:\text{NBut})(\text{SiMePh}_2)(\text{CNBut})\}_2]$. <i>Journal of the Chemical Society Dalton Transactions</i> , 1979 , 1294-1300		16
54	8-Oxyquinolate iridium(I) complexes and their oxidative-addition reactions. <i>Journal of Organometallic Chemistry</i> , 1981 , 205, 259-271	2.3	16
53	Trinuclear aggregates of rhodium and iridium supported by thiolate bridges: synthesis and crystal structure. <i>Journal of the Chemical Society Dalton Transactions</i> , 1992 , 1831-1837		15
52	Synthesis and characterization of an unusual tetranuclear rhodium complex; X-ray molecular structure of $[\text{Rh}_4(\mu\text{-Cl})_2(\mu\text{-az})_2(\mu\text{-CO})_2(\text{CO})_2(\text{nbD})_2]$ (az = 7-azaindolate; nbD = norborna-2,5-diene). <i>Journal of the Chemical Society Chemical Communications</i> , 1984 , 521-522		15
51	Easy Access to Hydride Chemistry on a Tripodal P-Based Rhodium Scaffold. <i>Organometallics</i> , 2012 , 31, 2895-2906	3.8	14
50	A Way to Novel Heterometallic Raft-like Clusters from Neutral Precursors. <i>Journal of the American Chemical Society</i> , 1997 , 119, 6678-6679	16.4	14
49	A Hexanuclear Iridium Chain. <i>Angewandte Chemie</i> , 2003 , 115, 547-550	3.6	14
48	Synthesis and reactivity of binuclear 7-azaindolate complexes of iridium. <i>Journal of Organometallic Chemistry</i> , 1993 , 445, 267-271	2.3	14
47	Cationic rhodium(I) complexes with diolefin and substituted pyridine N-oxides as ligands. <i>Journal of Organometallic Chemistry</i> , 1981 , 217, 251-257	2.3	14
46	Snapshots of a Reversible Metal-Ligand Two-Electron Transfer Step Involving Compounds Related by Multiple Types of Isomerism. <i>European Journal of Inorganic Chemistry</i> , 2012 , 2012, 512-519	2.3	13
45	Terminal Phosphanido Rhodium Complexes Mediating Catalytic P-P and P-C Bond Formation. <i>Angewandte Chemie</i> , 2015 , 127, 482-485	3.6	13
44	Rhodium, iridium and gold complexes of the short-bite ligand 1-benzyl-2-imidazolyl-diphenylphosphine. <i>Inorganica Chimica Acta</i> , 2003 , 347, 129-136	2.7	13
43	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> , 2001 , 40, 4785-92	5.1	13
42	Chemical evidence of polynuclear intermediates in a ligand redistribution equilibrium between dinuclear rhodium complexes. X-ray structure of $[\text{Rh}_2(\mu\text{-bzta})_2(\text{CO})_3(\text{PPh}_3)]$ (bzta = benzothiazole-2-thiolate). <i>Journal of Organometallic Chemistry</i> , 1993 , 455, 225-233	2.3	13
41	2-Pyridonate (Opy) rhodium(I) carbonyl complexes. Crystal structure of the unusual tetranuclear complex $[\text{Rh}_4(\mu\text{-Opy})_4(\mu\text{-CO})_2(\text{CO})_4]$. <i>Journal of the Chemical Society Dalton Transactions</i> , 1987 , 981-984		13
40	Vierkernige Komplexe als Zwischenstufen transanularer oxidativer Additionsreaktionen; Struktur des ersten linearen Tetrairidiumclusters. <i>Angewandte Chemie</i> , 1988 , 100, 406-407	3.6	13

39	Reactions of dimethyldivinylsilane, dimethyldivinyltin and allyltrimethyltin with diethylene (tertiary) phosphine)platinum complexes. <i>Journal of Organometallic Chemistry</i> , 1979 , 178, 273-280	2.3	13
38	Terminal Imido Rhodium Complexes. <i>Angewandte Chemie</i> , 2014 , 126, 5720-5724	3.6	12
37	Rhodium mediated C-H bond functionalisation leading to carboxylate derivatives. <i>Chemistry - A European Journal</i> , 2010 , 16, 11261-5	4.8	12
36	Coordination features of a hybrid scorpionate/phosphane ligand exemplified with Iridium. <i>Chemistry - A European Journal</i> , 2008 , 14, 1897-905	4.8	12
35	Early (Ti, Zr)-late (Rh, Ir) heteronuclear complexes with bridging sulphido ligands. <i>Comptes Rendus Chimie</i> , 2003 , 6, 47-57	2.7	12
34	Connecting C-C bonds to tetrairidium chains. <i>Chemistry - A European Journal</i> , 2013 , 19, 4707-11	4.8	11
33	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> , 2005 , 3092-100	4.3	11
32	Reversible Formation of Raftlike Organoimidotetrahodium Clusters by the Migration of RhL Fragments. <i>Angewandte Chemie International Edition in English</i> , 1996 , 35, 1516-1518		11
31	Rhodium(I) and iridium(I) complexes of 2,2'-dipyridylamine and its deprotonated form. <i>Inorganica Chimica Acta</i> , 1986 , 115, 65-73	2.7	11
30	Mono- and dinuclear cationic rhodium(I) complexes with phosphine oxides and related ligands. <i>Journal of Organometallic Chemistry</i> , 1982 , 234, 205-217	2.3	11
29	Energetics of the oxidative addition of I ₂ to [Ir(L)(CO) ₂] ₂ (L=StBu, 3,5-Me ₂ pz, 7-aza) complexes. X-ray structures of Ir(EBtBu)(I)(CO) ₂ ₂ and [Ir(EB,5-Me ₂ pz)(I)(CO) ₂] ₂ . <i>Structural Chemistry</i> , 1996 , 7, 337-354	1.8	10
28	Synthesis of mixed-metal trinuclear complexes. X-Ray crystal structure of [(cod) ₂ Rh ₂ (μ -3-C ₇ H ₄ NS ₂) ₂ AgO ₂ ClO ₂](cod = cyclo-octa-1,5-diene; C ₇ H ₄ NS ₂ = benzothiazole-2-thiolate). <i>Journal of the Chemical Society Chemical Communications</i> , 1986 , 1737-1738		10
27	Rhodium Complexes in P-H Bond Activation Reactions. <i>Chemistry - A European Journal</i> , 2019 , 25, 15915-15928	4.8	9
26	Pseudotetrahedral rhodium(I) complexes. <i>Chemistry - A European Journal</i> , 2014 , 20, 2732-6	4.8	9
25	Developing Synthetic Approaches with Non-Innocent Metalloligands: Easy Access to IrI/Pd ⁰ and IrI/Pd ⁰ /IrI Cores. <i>Angewandte Chemie</i> , 2011 , 123, 9001-9005	3.6	9
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22	Trinuclear mixed-valence complexes with the linear [Rh ₃] ⁴⁺ core. <i>Journal of the Chemical Society Dalton Transactions</i> , 1989 , 689		8

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19	The unexpected formal insertion of a carbonyl group into a heterocyclic N-Ir bond. <i>Journal of Organometallic Chemistry</i> , 1994 , 469, C31-C33	2.3	7
18	Rhodium Complexes Promoting C-O Bond Formation in Reactions with Oxygen: The Role of Superoxo Species. <i>Chemistry - A European Journal</i> , 2017 , 23, 5232-5243	4.8	6
17	Bi-edge condensation of imido-rhodium clusters leading to novel planar hexametallc structures. <i>Chemical Communications</i> , 1999 , 2387-2388	5.8	6
16	Reversible Bildung eines Organoimido-tettrarhodium-Clusters mit flõrtiger Struktur durch Wanderung eines RhLn ⁺ -Komplexfragmentes. <i>Angewandte Chemie</i> , 1996 , 108, 1614-1616	3.6	6
15	Diiridium(II)-Komplexe durch lichtunterst̃tzte oxidative Additionsreaktionen: Struktur eines stabilen zweikernigen Iodo(iodmethyl)iridium(II)-Komplexes. <i>Angewandte Chemie</i> , 1987 , 99, 452-453	3.6	6
14	Inner-Sphere Oxygen Activation Promoting Outer-Sphere Nucleophilic Attack on Olefins. <i>Chemistry - A European Journal</i> , 2019 , 25, 14546-14554	4.8	5
13	Discrete Mixed-Valence Metal Chains: Iridium Pyridonate Blues. <i>Angewandte Chemie</i> , 2001 , 113, 4208-4210	4.0	5
12	Gezielte Synthese von Early-late-Zr-Ir-Rh-Heterotrimetallverbindungen durch Metallaustausch. <i>Angewandte Chemie</i> , 1999 , 111, 2935-2938	3.6	5
11	New thiocarbonyl iridium and rhodium complexes with azolate type ligands. <i>Transition Metal Chemistry</i> , 1985 , 10, 28-29	2.1	5
10	Agostic versus Terminal Ethyl Rhodium Complexes: A Combined Experimental and Theoretical Study. <i>Organometallics</i> , 2016 , 35, 799-808	3.8	5
9	Activating a Peroxo Ligand for C-O Bond Formation. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 3037-3041	16.4	5
8	Reactivity of [TiM ₂] (M = Rh, Ir) and [TiIr ₃] early-late heterobimetallic sulfido-bridged clusters. <i>Journal of Organometallic Chemistry</i> , 2016 , 812, 123-134	2.3	4
7	Three-Coordinate Rhodium Complexes in Low Oxidation States. <i>Chemistry - A European Journal</i> , 2020 , 26, 3270-3274	4.8	4
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