

Luis A Oro

List of Publications by Year in descending order

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721
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docs citations

721
times ranked

7553
citing authors

#	ARTICLE	IF	CITATIONS
1	Origin of the Ir–Si bond shortening in Ir–NSiN complexes. Dalton Transactions, 2021, 50, 5951-5959.	3.3	4
2	Preparation of Butadienylpyridines by Iridium–NHC Catalyzed Alkyne Hydroalkenylation and Quinolizine Rearrangement. Chemistry - A European Journal, 2021, 27, 11868-11878.	3.3	2
3	Iridium-Catalyzed Homogeneous Hydrogenation and Hydrosilylation of Carbon Dioxide. Topics in Organometallic Chemistry, 2020, , 303-324.	0.7	1
4	Iridium-Catalyzed Silylation. Topics in Organometallic Chemistry, 2020, , 227-270.	0.7	0
5	Iridium catalysts featuring amine-containing ligands for the dehydrogenation of formic acid. Journal of Organometallic Chemistry, 2020, 916, 121259.	1.8	3
6	Rhodium(I)–NHC Complexes Bearing Bidentate Bis–Heteroatomic Acidato Ligands as gem –Selective Catalysts for Alkyne Dimerization. Chemistry - A European Journal, 2020, 26, 9598-9608.	3.3	6
7	Celebrating the 150th Anniversary of the Periodic Table of Chemical Elements: 5th EuChemS Inorganic Chemistry Conference. European Journal of Inorganic Chemistry, 2019, 2019, 4166-4169.	2.0	1
8	Hydride–Rhodium(III)-N-Heterocyclic Carbene Catalyst for Tandem Alkylation/Alkenylation via C–H Activation. ACS Catalysis, 2019, 9, 9372-9386.	11.2	11
9	Rhodium-catalyzed formation of silylcarbamates from the reaction of secondary amines with CO ₂ and hydrosilanes. Journal of Organometallic Chemistry, 2019, 897, 50-56.	1.8	8
10	Ir-catalyzed selective reduction of CO ₂ to the methoxy or formate level with HSiMe(OSiMe ₃) ₂ . Catalysis Science and Technology, 2019, 9, 2858-2867.	4.1	23
11	Synthesis and reactivity at the Ir ^{Me} Tpm platform: from Ir ¹ -N coordination to Ir ³ -N-based organometallic chemistry. Dalton Transactions, 2019, 48, 6455-6463.	3.3	2
12	Selective reduction of formamides to O-silylated hemiaminals or methylamines with HSiMe ₂ Ph catalyzed by iridium complexes. Dalton Transactions, 2019, 48, 4255-4262.	3.3	13
13	Dinuclear Phosphine-Amido [Rh ₂ (diene){1/4-NH(CH ₂) ₃ PPH ₂ } ₂] Complexes as Efficient Catalyst Precursors for Phenylacetylene Polymerization. Organometallics, 2019, 38, 1991-2006.	2.3	11
14	Non-classical hydrosilane mediated reductions promoted by transition metal complexes. Coordination Chemistry Reviews, 2019, 386, 240-266.	18.8	44
15	Vinylidene-based polymers by Rh(i)-NHC catalyzed thiol–yne click polymerization: synthesis, characterization and post-polymerization modification. Polymer Chemistry, 2018, 9, 1298-1302.	3.9	18
16	Mechanistic Considerations on Homogeneously Catalyzed Formic Acid Dehydrogenation. European Journal of Inorganic Chemistry, 2018, 2018, 2125-2138.	2.0	56
17	Pentacoordinated Rhodium(I) Complexes Supported by Coumarin-Functionalized N-Heterocyclic Carbene Ligands. Organometallics, 2018, 37, 191-202.	2.3	26
18	Mechanistic studies on the N-alkylation of amines with alcohols catalysed by iridium(i) complexes with functionalised N-heterocyclic carbene ligands. Catalysis Science and Technology, 2018, 8, 2381-2393.	4.1	29

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19	A leap forward in iridium ^{III} -NHC catalysis: new horizons and mechanistic insights. <i>Chemical Society Reviews</i> , 2018, 47, 2772-2808.	38.1	112
20	Reactivity of Ir ^{III} -NSiN Complexes: Ir ^{III} -Catalyzed Dehydrogenative Silylation of Carboxylic Acids. <i>ChemCatChem</i> , 2018, 10, 1027-1034.	3.7	14
21	A highly efficient Ir-catalyst for the solventless dehydrogenation of formic acid: the key role of an N-heterocyclic olefin. <i>Green Chemistry</i> , 2018, 20, 4875-4879.	9.0	29
22	Impact of Protic Ligands in the Ir-Catalyzed Dehydrogenation of Formic Acid in Water. <i>Organometallics</i> , 2018, 37, 3611-3618.	2.3	18
23	Rhodium ^{III} -N-Heterocyclic Carbene Catalyzed Hydroalkenylation Reactions with 2-Vinylpyridine and 2-Vinylpyrazine: Preparation of Nitrogen-Bridgehead Heterocycles. <i>Organometallics</i> , 2018, 37, 1695-1707.	2.3	19
24	Mechanistic Investigation on the Polymerization of Phenylacetylene by 2-Diphenylphosphinopyridine Rhodium(I) Catalysts: Understanding the Role of the Cocatalyst and Alkynyl Intermediates. <i>Organometallics</i> , 2018, 37, 2778-2794.	2.3	10
25	Homogeneous Catalytic Reduction of CO ₂ with Silicon ^{IV} -Hydrides, State of the Art. <i>ChemCatChem</i> , 2018, 10, 4783-4796.	3.7	100
26	Synthesis and Oxidation of a Paddlewheel ^{II} -Shaped Rhodium/Antimony Complex Featuring Pyridine ^{II} -thiolate Ligands. <i>Chemistry - A European Journal</i> , 2017, 23, 3447-3454.	3.3	10
27	Iridium ^{III} -NSiN catalyzed formation of silylphosphinecarboxylates from the reaction of CO ₂ with P(SiMe ₃) ₂ R ₂ (R = Ph, Cy). <i>Catalysis Science and Technology</i> , 2017, 7, 1372-1378.	4.1	6
28	Monoanionic NSiN-type ligands in transition metal coordination chemistry and catalysis. <i>Coordination Chemistry Reviews</i> , 2017, 350, 49-60.	18.8	29
29	Mechanistic Insights on the Reduction of CO ₂ to Silylformates Catalyzed by Ir ^{III} -NSiN Species. <i>Chemistry - A European Journal</i> , 2017, 23, 11898-11907.	3.3	30
30	Design of Highly Selective Alkyne Hydrothiolation Rh ^I -NHC Catalysts: Carbonyl-Triggered Nonoxidative Mechanism. <i>Organometallics</i> , 2017, 36, 2198-2207.	2.3	34
31	A well-defined NHC ^{II} -Ir(III) catalyst for the silylation of aromatic C-H bonds: substrate survey and mechanistic insights. <i>Chemical Science</i> , 2017, 8, 4811-4822.	7.4	44
32	Efficient preparation of carbamates by Rh-catalysed oxidative carbonylation: unveiling the role of the oxidant. <i>Chemical Communications</i> , 2017, 53, 404-407.	4.1	15
33	Reversible Small ^{II} -Molecule Interactions with Coordinatively Unsaturated Metal Centers Held in Metallathaborane Clusters. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 4599-4617.	2.0	8
34	Reactivity of the parent amido complexes of iridium with olefins: C ^{II} -NH ₂ bond formation versus C ^{II} -H activation. <i>Dalton Transactions</i> , 2017, 46, 11459-11468.	3.3	3
35	Divergent Reactivity of 2-Vinylpyridine and 1-Vinylpyrazole in Rhodium-Phosphine Systems: C-H Activation and Dinuclear Chemistry. <i>Journal of the Mexican Chemical Society</i> , 2017, 61, .	0.6	2
36	Hydrosilylation of Terminal Alkynes Catalyzed by a ONO-Pincer Iridium(III) Hydride Compound: Mechanistic Insights into the Hydrosilylation and Dehydrogenative Silylation Catalysis. <i>Organometallics</i> , 2016, 35, 2410-2422.	2.3	52

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37	2,5-Norbornadiene C-C Coupling Reactions Mediated by Iridium Complexes. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 3489-3499.	2.0	3
38	Rhodium Catalysts for C-S Bond Formation. <i>Topics in Organometallic Chemistry</i> , 2016, , 31-67.	0.7	8
39	Oxidative Addition of the N-H Bond of Ammonia to Iridium Bis(phosphane) Complexes: A Combined Experimental and Theoretical Study. <i>Organometallics</i> , 2016, 35, 720-731.	2.3	16
40	C-N Bond Coupling Reactions of Ammonia with Acetone Promoted by Iridium and Rhodium Complexes: Experimental and DFT Studies. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 5347-5355.	2.0	2
41	Iridium(III) Complexes Bearing Chelating Bis-NHC Ligands and Their Application in the Catalytic Reduction of Imines. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 4598-4603.	2.0	25
42	Postsynthetic modifications of [2,2,2-(H)(PPh ₃) ₂ -closo-2,1-RhSB ₈ H ₈] with Lewis bases: cluster modular tuning. <i>Dalton Transactions</i> , 2016, 45, 8622-8636.	3.3	3
43	Rhodium-Catalyzed Dehydrogenative Silylation of Acetophenone Derivatives: Formation of Silyl Enol Ethers versus Silyl Ethers. <i>Chemistry - A European Journal</i> , 2016, 22, 14717-14729.	3.3	21
44	N-Heterocyclic olefins as ancillary ligands in catalysis: a study of their behaviour in transfer hydrogenation reactions. <i>Dalton Transactions</i> , 2016, 45, 12835-12845.	3.3	37
45	Mechanistic insight into the pyridine enhanced β -selectivity in alkyne hydrothiolation catalysed by quinolinolate-rhodium-N-heterocyclic carbene complexes. <i>Catalysis Science and Technology</i> , 2016, 6, 8548-8561.	4.1	24
46	Dimethylphosphinate bridged binuclear Rh(i) catalysts for the alkoxy-carbonylation of aromatic C-H bonds. <i>Dalton Transactions</i> , 2016, 45, 16955-16965.	3.3	6
47	Pyridinethiolate Titanocene Metalloligands and Their Self-Assembly Reactions To Yield Early-Late Metallamacrocycles. <i>Organometallics</i> , 2016, 35, 336-345.	2.3	10
48	Enhancing the hydrogen transfer catalytic activity of hybrid carbon nanotube-based NHC-iridium catalysts by increasing the oxidation degree of the nanosupport. <i>Catalysis Science and Technology</i> , 2016, 6, 5504-5514.	4.1	20
49	Double hydrophosphination of alkynes promoted by rhodium: the key role of an N-heterocyclic carbene ligand. <i>Chemical Communications</i> , 2016, 52, 5554-5557.	4.1	48
50	Tuning the activity and selectivity of iridium-NSi ₂ catalyzed CO ₂ hydrosilylation processes. <i>Catalysis Science and Technology</i> , 2016, 6, 4410-4417.	4.1	27
51	Experimental and Computational Studies on the Reactivity and Binding Mode of Thiophene with N-Heterocyclic Carbene Iridium Complexes. <i>Organometallics</i> , 2016, 35, 569-578.	2.3	4
52	En route to phosphonato iridium complexes: the decisive effect of an intramolecular hydrogen bond. <i>Dalton Transactions</i> , 2016, 45, 951-962.	3.3	3
53	Effect of structural differences of carbon nanotubes and graphene based iridium-NHC materials on the hydrogen transfer catalytic activity. <i>Carbon</i> , 2016, 96, 66-74.	10.3	25
54	Reactivity of [TiM ₂] (M = Rh, Ir) and [TiR ₃] early-late heterobimetallic sulfido-bridged clusters. <i>Journal of Organometallic Chemistry</i> , 2016, 812, 123-134.	1.8	4

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55	Binuclear Iridium Complexes in Catalysis. Topics in Organometallic Chemistry, 2015, , 31-58.	0.7	6
56	Efficient Rhodium-Catalyzed Multicomponent Reaction for the Synthesis of Novel Propargylamines. Chemistry - A European Journal, 2015, 21, 17701-17707.	3.3	27
57	Grafting of Copper(I)-NHC Species on MCM-41: Homogeneous versus Heterogeneous Catalysis. ChemCatChem, 2015, 7, 2501-2507.	3.7	12
58	Oxidation and α -Alkylation of Alcohols Catalysed by Iridium(I) Complexes with Functionalised N-Heterocyclic Carbene Ligands. Chemistry - A European Journal, 2015, 21, 17877-17889.	3.3	103
59	Synthesis of Titanium and Zirconium Complexes with 2-Pyridonate and 2,6-Pyridinedithiolate Ligands. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2015, 641, 2115-2121.	1.2	1
60	Solvent-Free Iridium-Catalyzed Reactivity of CO ₂ with Secondary Amines and Hydrosilanes. ChemCatChem, 2015, 7, 3895-3902.	3.7	40
61	An Insight into Transfer Hydrogenation Reactions Catalysed by Iridium(III) Bis-N-Heterocyclic Carbenes. European Journal of Inorganic Chemistry, 2015, 2015, 4388-4395.	2.0	17
62	Asymmetric 1,3-dipolar cycloaddition reactions between enals and nitrones catalysed by half-sandwich rhodium or iridium diphosphane complexes. Catalysis Science and Technology, 2015, 5, 2460-2466.	4.1	5
63	Orthometallation of N-substituents at the NHC ligand of [Rh(Cl)(COD)(NHC)] complexes: its role in the catalytic hydrosilylation of ketones. Catalysis Science and Technology, 2015, 5, 1878-1887.	4.1	9
64	Solvent-free iridium-catalyzed CO ₂ hydrosilylation: experiments and kinetic modeling. Catalysis Science and Technology, 2015, 5, 274-279.	4.1	36
65	Catalytic Hydrodechlorination of Benzyl Chloride Promoted by Rh-N-heterocyclic Carbene Catalysts. ChemSusChem, 2015, 8, 495-503.	6.8	15
66	Pyridine versus acetonitrile coordination in rhodium-N-heterocyclic carbene square-planar complexes. Dalton Transactions, 2015, 44, 5777-5789.	3.3	32
67	Mechanistic Insights into Transfer Hydrogenation Catalysis by [Ir(cod)(NHC) ₂] ⁺ Complexes with Functionalized N-Heterocyclic Carbene Ligands. Organometallics, 2015, 34, 926-940.	2.3	41
68	Hydrolysis and Methanolysis of Silanes Catalyzed by Iridium(III) Bis-N-Heterocyclic Carbene Complexes: Influence of the Wingtip Groups. Organometallics, 2015, 34, 2378-2385.	2.3	51
69	Preferential α -Hydrosilylation of Terminal Alkynes by Bis-N-Heterocyclic Carbene Rhodium(III) Catalysts. Advanced Synthesis and Catalysis, 2015, 357, 350-354.	4.3	37
70	Iridium complexes as catalysts in the hydrogen transfer of isopropanol to acetophenone: Ligand effects and DFT studies. Inorganica Chimica Acta, 2015, 436, 146-151.	2.4	14
71	Rhodathiaborane reaction cycles driven by C ₂ H ₄ and H ₂ : synthesis and characterization of [(H) ₂ (PPh ₃)RhSB ₈ H ₇ (PPh ₃)] and [(i-C ₂ H ₄)(PPh ₃)RhSB ₈ H ₇ (PPh ₃)]. Dalton Transactions, 2015, 44, 5041-5044.	3.3	4
72	Tuning PCP-Ir complexes: the impact of an N-heterocyclic olefin. Chemical Communications, 2015, 51, 12431-12434.	4.1	37

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73	Mechanistic considerations on catalytic H/D exchange mediated by organometallic transition metal complexes. <i>Comptes Rendus Chimie</i> , 2015, 18, 713-741.	0.5	39
74	[1,1-(η^2 -dppe)-3-(NC ₅ H ₅)-closo-1,2-RhSB ₉ H ₈]: conformational lability and reactivity with H ₂ upon protonation. <i>Dalton Transactions</i> , 2015, 44, 9004-9013.	3.3	4
75	A bimetallic iridium(II) catalyst: [Ir(IDipp)(H)] ₂ [BF ₄] ₂ (IDipp =) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 662 Td (1,3-bis(2,6-diisopropylphenyl)imidazole-2-ylidene)bis(2-quinolinecarboxylate)iridium(III) complex. <i>Journal of Organometallic Chemistry</i> , 2014, 883, 1-10.	4.1	21
76	Intramolecular C-H oxidative addition to iridium triggered by trimethyl phosphite in N,N'-diphosphanesilanediamine complexes. <i>Dalton Transactions</i> , 2015, 44, 18596-18606.	3.3	4
77	Effect of the CO ₂ -pressure on the hydrosilylation of CO ₂ catalyzed by [Ir(NSiN)] species. <i>Journal of CO₂ Utilization</i> , 2015, 12, 21-26.	6.8	13
78	Graphene-NHC-iridium hybrid catalysts built through -OH covalent linkage. <i>Carbon</i> , 2015, 83, 21-31.	10.3	31
79	Reactivity of the Chiral Metallic Brønsted Acid [(η^6 -p-MeC ₆ H ₄) ₃ Pr)Ru(η^3 -P ₃ O ₃ -POH)] [SiPh ₃ POH] toward Aluminates. <i>Organometallics</i> , 2014, 33, 6027-6036.	1.0	1
80	Outer-Sphere Ionic Hydrosilylation Catalysis. <i>ChemCatChem</i> , 2014, 6, 2486-2489.	3.7	62
81	Heterogeneous catalysts based on supported Rh-NHC complexes: synthesis of high molecular weight poly(silyl ether)s by catalytic hydrosilylation. <i>Catalysis Science and Technology</i> , 2014, 4, 62-70.	4.1	37
82	Iridium-Catalyzed Hydrogen Production from Hydrosilanes and Water. <i>ChemCatChem</i> , 2014, 6, 1691-1697.	3.7	41
83	Dinuclear Pyridine-4-thiolate-Bridged Rhodium and Iridium Complexes as Ditopic Building Blocks in Molecular Architecture. <i>Inorganic Chemistry</i> , 2014, 53, 1699-1711.	4.0	9
84	Intermolecular hydroamination versus stereoregular polymerization of phenylacetylene by rhodium catalysts based on N-O bidentate ligands. <i>Inorganic Chemistry Communication</i> , 2014, 40, 78-81.	3.9	9
85	Metal-Nitroalkene and α -Nitro Intermediates in Catalytic Enantioselective Friedel-Crafts Reactions of Indoles with α -Nitrostyrenes. <i>Organometallics</i> , 2014, 33, 443-446.	2.3	11
86	α -Selective Cross-Dimerization and Cross-Trimerization of Alkynes with Silylacetylenes Promoted by a Rhodium-Pyridine-N-Heterocyclic Carbene Catalyst. <i>ChemCatChem</i> , 2014, 6, 2587-2592.	3.7	34
87	NH ₃ -Promoted Ligand Lability in Eleven-Vertex Rhodathiaboranes. <i>Inorganic Chemistry</i> , 2014, 53, 12428-12436.	4.0	8
88	Rhodium(I)-N-Heterocyclic Carbene Catalyst for Selective Coupling of α -Vinylpyrazoles with Alkynes via C-H Activation. <i>ACS Catalysis</i> , 2014, 4, 4244-4253.	11.2	53
89	Selective C-H Bond Functionalization of 2-(η^5 -Thienyl)pyridine by a Rhodium-N-Heterocyclic Carbene Catalyst. <i>ChemCatChem</i> , 2014, 6, 3192-3199.	3.7	28
90	Chiral Brønsted Acid Catalysts. Activation of Methyl 3,3,3-Trifluoropyruvate by Hydroxymethylpyridine-Containing Half-Sandwich Complexes. <i>Organometallics</i> , 2014, 33, 4016-4026.	2.3	21

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91	Intramolecular C-H Oxidative Addition to Iridium(I) in Complexes Containing a κ^2 -Diphosphanosilanediamine Ligand. <i>Inorganic Chemistry</i> , 2014, 53, 972-980.	4.0	8
92	P-H activation of secondary phosphanes on a parent amido diiridium complex. <i>Dalton Transactions</i> , 2014, 43, 1609-1619.	3.3	18
93	Homogeneous catalytic reduction of CO ₂ with hydrosilanes. <i>Catalysis Science and Technology</i> , 2014, 4, 611-624.	4.1	184
94	Unusual cationic rhodathiaboranes: synthesis and characterization of [8,8-(H)(PR ₃) ₂ -9-(Py)-nido-8,7-RhSB ₉ H ₁₀] ⁺ and [1,3- η^4 -(H)-1,1-(PR ₃) ₂ -2-(Py)-isonido-1,2-RhSB ₉ H ₈] ⁺ . <i>Dalton Transactions</i> , 2014, 43, 5121-5133.	3.3	5
95	Chiral transition-metal complexes as Brønsted-acid catalysts for the asymmetric Friedel-Crafts hydroxyalkylation of indoles. <i>Dalton Transactions</i> , 2014, 43, 11260-11268.	3.3	23
96	Hydroxymethylpyridine containing half-sandwich complexes of Rh(iii), Ir(iii) or Ru(ii). <i>Dalton Transactions</i> , 2014, 43, 15546-15559.	3.3	5
97	Arene-Ruthenium Chemistry and Brønsted Acid Catalysis of a Chiral Phosphane-Hydroxyl Ligand. <i>Organometallics</i> , 2014, 33, 616-619.	2.3	18
98	Synthesis and dynamic behaviour of zwitterionic [M(η^6 -C ₆ H ₅ -BPh ₃)(coe) ₂] (M = Rh, Ir) cyclooctene complexes. <i>Dalton Transactions</i> , 2014, 43, 14778-14786.	3.3	4
99	C-NH Bond Formation Mediated by Iridium Complexes. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 9627-9631.	13.8	12
100	Theoretical Studies on the Mechanism of Iridium-Catalyzed Alkene Hydrogenation by the Cationic Complex [IrH ₂ (NCMe) ₃ (P ⁺) ₃] ⁺ . <i>Organometallics</i> , 2014, 33, 5156-5163.	2.3	23
101	Enantioselective catalysts based on the chiral fragment (η^5 -C ₅ Me ₅)Ir(Prophos) for Diels-Alder reactions. <i>Journal of Molecular Catalysis A</i> , 2014, 385, 119-124.	4.8	1
102	Hydride-Rhodium(^{III})-N-Heterocyclic Carbene Catalysts for Vinyl-Selective H/D Exchange: A Structure-Activity Study. <i>Chemistry - A European Journal</i> , 2014, 20, 8391-8403.	3.3	34
103	Hydridorhodathiaboranes: Synthesis, Characterization, and Reactivity. <i>Organometallics</i> , 2014, 33, 3137-3153.	2.3	6
104	3-Pyridylacetonitrile-ligated 11-vertex rhodathiaboranes: synthesis, characterization, and X-ray crystal structure. <i>Journal of Coordination Chemistry</i> , 2014, 67, 4016-4027.	2.2	3
105	ONO Dianionic Pincer-Type Ligand Precursors for the Synthesis of η^6 -Cyclooctenyl Iridium(III) Complexes: Formation Mechanism and Coordination Chemistry. <i>Organometallics</i> , 2013, 32, 6903-6917.	2.3	11
106	Hydroxo-Rhodium-N-Heterocyclic Carbene Complexes as Efficient Catalyst Precursors for Alkyne Hydrothiolation. <i>ACS Catalysis</i> , 2013, 3, 2910-2919.	11.2	53
107	CO ₂ Activation and Catalysis Driven by Iridium Complexes. <i>ChemCatChem</i> , 2013, 5, 3481-3494.	3.7	53
108	Reactions of 11-Vertex Rhodathiaboranes with HCl: Synthesis and Reactivity of New Cl-Ligated Clusters. <i>Inorganic Chemistry</i> , 2013, 52, 211-221.	4.0	9

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109	Proton-Assisted Hydrogen Activation on Polyhedral Cations. <i>Chemistry - A European Journal</i> , 2013, 19, 3905-3912.	3.3	10
110	Heterolytic H ₂ activation on a carbene-ligated rhodathiaborane promoted by isonido-nido cage opening. <i>Chemical Communications</i> , 2013, 49, 9863.	4.1	11
111	Bis(hydrosulfido)-bridged dinuclear rhodium(III) complexes as a platform for the synthesis of trinuclear sulfido aggregates with the core [MRh ₂ (I ₃ -S ₂)] (M = Tl, Ag, Au). <i>ChemCatChem</i> , 2013, 5, 1078-1084.	1.0784314	14
112	The Emergence of Transition-Metal-Mediated Hydrothiolation of Unsaturated Carbon-Carbon Bonds: A Mechanistic Outlook. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 211-222.	13.8	154
113	Mechanistic Studies on the Catalytic Oxidative Amination of Alkenes by Rhodium(I) Complexes with Hemilabile Phosphines. <i>ChemCatChem</i> , 2013, 5, 263-276.	3.7	14
114	New Editorial Board Members: Refreshing our Catalyst!. <i>ChemCatChem</i> , 2013, 5, 6-8.	3.7	1
115	Chiral Octahedral Phosphano-Oxazoline Iridium(III) Complexes as Catalysts in Asymmetric Cycloaddition Reactions. <i>Organometallics</i> , 2013, 32, 1609-1619.	2.3	14
116	Diastereoselective Synthesis of Chiral Octahedral Iridium(III) Phosphano-Oxazoline Complexes. <i>Organometallics</i> , 2013, 32, 1595-1608.	2.3	2
117	Labile Rhodium(I)-N-Heterocyclic Carbene Complexes. <i>Organometallics</i> , 2013, 32, 2768-2774.	2.3	21
118	Rhodium-Catalyzed Polymerization of Phenylacetylene and its Derivatives. <i>Arabian Journal for Science and Engineering</i> , 2013, 38, 1631-1646.	1.1	15
119	Enhanced Hydrogen-Transfer Catalytic Activity of Iridium N-Heterocyclic Carbenes by Covalent Attachment on Carbon Nanotubes. <i>ACS Catalysis</i> , 2013, 3, 1307-1317.	11.2	77
120	A New Access to 4-Hydroxyquinolizines from 2-Vinylpyridine and Alkynes Promoted by Rhodium-N-Heterocyclic Carbene Catalysts. <i>Chemistry - A European Journal</i> , 2013, 19, 3812-3816.	3.3	33
121	Terminal and Bridging Parent Amido 1,5-Cyclooctadiene Complexes of Rhodium and Iridium. <i>Chemistry - A European Journal</i> , 2013, 19, 5665-5675.	3.3	28
122	Unsaturated Iridium(III) Complexes Supported by a Quinolato-Carboxylato ONO Pincer-Type Ligand: Synthesis, Reactivity, and Catalytic C-H Functionalization. <i>Organometallics</i> , 2013, 32, 6918-6930.	2.3	19
123	Synthesis of Poly(silyl ether)s by Rhodium(I)-NHC Catalyzed Hydrosilylation: Homogeneous versus Heterogeneous Catalysis. <i>ChemCatChem</i> , 2013, 5, 1133-1141.	3.7	34
124	Catalysis llama a Catalysis-Catalysis Calls to Catalysis. <i>ChemCatChem</i> , 2013, 5, 2063-2064.	3.7	0
125	Pyridine-Enhanced Head-to-Tail Dimerization of Terminal Alkynes by a Rhodium-N-Heterocyclic Carbene Catalyst. <i>Chemistry - A European Journal</i> , 2013, 19, 15304-15314.	3.3	46
126	An Alternative Mechanistic Paradigm for the Hydroxylation of Terminal Alkynes: The Role of Acetone as a Silane Shuttle. <i>Chemistry - A European Journal</i> , 2013, 19, 17559-17566.	3.3	81

#	ARTICLE	IF	CITATIONS
127	Half-Sandwich Complexes of Osmium(II) with λ^2 -Amino Carboxylate Ligands as Asymmetric Transfer Hydrogenation Catalysts. On the Origin of the Enantioselectivity. <i>Organometallics</i> , 2012, 31, 3333-3345.	2.3	38
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445	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.	1.1	15
446	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.	1.1	35
447	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.	4.0	41
448	Reactivity of $MH(\eta^2-H_2BH_2)(CO)(PiPr_3)_2$ (M = osmium, ruthenium) toward electrophiles: synthesis of new hydridocarbonylosmium(II) and -ruthenium(II) complexes containing triisopropylphosphine as ligand. <i>Inorganic Chemistry</i> , 1992, 31, 5580-5587.	4.0	47
449	Hydrogenation of benzylideneacetone catalyzed by chlorodihydrido-bis(diisopropylphosphine)iridium: kinetic evidence for the participation of an iridium- η^2 -dihydrogen complex in the activation of molecular hydrogen. <i>Inorganic Chemistry</i> , 1992, 31, 4013-4014.	4.0	29
450	A deceptively simple case of selective hydrogenation of phenylacetylene to styrene catalyzed by a cis-hydrido- η^2 -dihydrogen)ruthenium(II) complex. <i>Organometallics</i> , 1992, 11, 3837-3844.	2.3	88

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451	Synthesis, molecular structure, and reactivity of octahedral alkylhydridoosmium(II) complexes [OsH(R)(CO) ₂ (PR' ₃) ₂]. <i>Organometallics</i> , 1992, 11, 2034-2043.	2.3	73
452	Selective hydrogenation of 1-alkynes to alkenes catalyzed by an iron(II) cis-hydride η^2 -dihydrogen complex. A case of intramolecular reaction between η^2 -H ₂ and σ -vinyl ligands. <i>Organometallics</i> , 1992, 11, 138-145.	2.3	153
453	Rectangular and hexagonal columnar mesophases in dinuclear rhodium(II) (alkyloxy)benzoate complexes. <i>Inorganic Chemistry</i> , 1992, 31, 732-737.	4.0	41
454	Synthesis, molecular structure and reactivity of the octahedral iridium(III) compound [IrH(η^1 , η^3 -C ₈ H ₁₂)(dppm)] [dppm = bis(diphenylphosphino)methane]. <i>Organometallics</i> , 1992, 11, 3659-3664.	2.3	28
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456	Mono- and dinuclear rhodium(I) complexes containing the ligand 3,5-bis(pyridin-2-yl)-1,2,4-triazole. <i>Inorganica Chimica Acta</i> , 1992, 191, 221-225.	2.4	5
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458	Carbon monoxide activation by poly(1-pyrazolyl)boratoiridium complexes. <i>Journal of Organometallic Chemistry</i> , 1992, 438, 337-342.	1.8	21
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462	A Paramagnetic, Mononuclear Organometallic Iridium(II) Complex: [Ir(C ₆ Cl ₅) ₂ (cod)]. <i>Angewandte Chemie International Edition in English</i> , 1992, 31, 1527-1529.	4.4	33
463	Ein paramagnetischer, einkerniger metallorganischer Iridium(II)-Komplex: [Ir(C ₆ Cl ₅) ₂ (cod)]. <i>Angewandte Chemie</i> , 1992, 104, 1512-1514.	2.0	11
464	Heterotrinnuclear angular aggregates of rhodium, iridium, palladium and Group 11 metals. X-Ray structure of the complex [(cod) ₂ Rh ₂ (μ -C ₇ H ₄ NS ₂) ₂ Ag(O ₂ CIO ₂)] (cod = cycloocta-1,5-diene). <i>Journal of the Chemical Society Dalton Transactions</i> , 1991, , 255-262.	1.1	30
465	Oxidative-addition reactions of MeI or CH ₂ I ₂ to [M ₂ (μ -pz)(μ -SBut)(CO) ₂ {P(OMe) ₃ } ₂] (M = Rh or Ir) complexes. X-Ray structure of [Ir ₂ (μ -pz)(μ -SBut)(μ -CH ₂) ₂ (CO) ₂ {P(OMe) ₃ } ₂] (pz = pyrazolate). <i>Journal of the Chemical Society Dalton Transactions</i> , 1991, , 1391-1395.	1.1	29
466	Synthesis of trinuclear complexes with mixed bridging ligands. X-Ray structure of [Pd{Rh(μ -pz)(μ -SBut)(CO) ₂ } ₂] (pz = pyrazolate). <i>Journal of the Chemical Society Dalton Transactions</i> , 1991, , 2807-2810.	1.1	15
467	Heterobinuclear IrRh, RuRh and RuIr complexes with pyrazolate bridging ligands: reactivity towards chelating diphosphines; crystal structure of [(C ₅ Me ₅)Ir(μ -pz) ₂ (μ -CO)-Ir(CO)(dppen)]BPh ₄ ·0.5MeOH [pz = pyrazolate, dppen = cis-1,2-bis(diphenylphosphino)ethylene]. <i>Journal of the Chemical Society Dalton Transactions</i> , 1991, , 2811-2820.	1.1	27
468	Rhodium complexes containing 1-(4-pyridylmethylene)-4-alkoxyanilines as ligands: crystal structure of an unusual square-planar cluster of 64 electrons, Rh ₄ (OOCCH ₃) ₄ (CO) ₄ (NC ₅ H ₄ CH:NC ₆ H ₄ OC ₁₄ H ₂₉) ₄ . <i>Organometallics</i> , 1991, 10, 1794-1799.	2.3	33

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470	Synthesis, reactivity, molecular structure, and catalytic activity of the novel dichlorodihydroosmium(IV) complexes OsH ₂ Cl ₂ (PR ₃) ₂ (PR ₃ = P-i-Pr ₃ , PMe-t-Bu ₂). <i>Inorganic Chemistry</i> , 1991, 30, 288-293.	4.0	175
471	Hydrosilylation of phenylacetylene via an Os(SiEt ₃)(η ² -H ₂) intermediate catalyzed by OsHCl(CO)(PPr-iso ₃) ₂ . <i>Organometallics</i> , 1991, 10, 462-466.	2.3	86
472	(Pentamethylcyclopentadienyl)bis(pyrazolato)(pyrazole)iridium(III) as a metal-complex ligand. Synthesis, characterization, and reactivity of heterodinuclear IrM [M = copper(I), silver(I), gold(I), rhodium(I)] and heterotrinnuclear IrAg ₂ and IrRhAg derivatives. <i>Organometallics</i> , 1991, 10, 3123-3131.	2.3	36
473	Indirect cooperative effects leading to synergism in bimetallic homogeneous catalysts containing azolates as bridging ligands. <i>Organometallics</i> , 1991, 10, 127-133.	2.3	61
474	Rhodium(I) complexes with the polydentate ligand 3,5-bis(4-methylpyrazol-1-yl)-4-methylpyrazole. <i>Journal of Organometallic Chemistry</i> , 1991, 412, 259-271.	1.8	12
475	Heteronuclear and heterovalent diphenylphosphido-bridged complexes of rhodium, iridium and ruthenium. Crystal structure of [(C ₅ Me ₅)ClRh(η ¹ -Cl)(η ¹ -PPh ₂)Rh(COD)] · Et ₂ O (COD = 1,5-cyclooctadiene). <i>Journal of Organometallic Chemistry</i> , 1991, 402, 421-434.	1.8	20
476	Poly(1-pyrazolyl)boratoiridium and tris(1-pyrazolylmethyl)aminoiridium and -rhodium complexes. <i>Polyhedron</i> , 1991, 10, 1595-1598.	2.2	18
477	Reversible Isomerization of the Dinuclear Complex [(η ⁶ -p-cymene)RuCl(η ¹ -pz) ₂ Ir(CO) ₂] with Formation of a Ruthenium-Iridium Bond. <i>Angewandte Chemie International Edition in English</i> , 1991, 30, 1171-1173.	4.4	28
478	Reversible Isomerisierung des zweikernigen Komplexes [(η ⁶ -p-cymol)RuCl(η ¹ -pz) ₂ Ir(CO) ₂] unter Bildung einer Ruthenium-Iridium-Bindung. <i>Angewandte Chemie</i> , 1991, 103, 1192-1194.		3
479	Synthesis and reactions of phenylacetylde iridium(I) and rhodium(I) complexes. <i>Journal of Organometallic Chemistry</i> , 1990, 381, 275-279.	1.8	8
480	Surface-bound organometallic rhodium precursors for 1-hexene hydrogenation. <i>Applied Organometallic Chemistry</i> , 1990, 4, 157-162.	3.5	14
481	CO adsorption on rhodium(I) and on metallic rhodium supported on titanium dioxide. <i>Journal of Molecular Catalysis</i> , 1990, 62, 171-177.	1.2	8
482	Spectroscopic and electrochemical properties of Rh(I) complexes containing diene (norbornadiene or Tj ETQqO O O rgBT /Overlock 10 Tf 50 1	2.4	4
483	Preparation and reactivity of dinuclear complexes having the M ₂ (η ¹ -Pz)(η ¹ -SBut)(η ¹ -dppm) core (M=Rh, Ir; Tj ETQqO 1 0.784314 rgBT /Overlock 10 Tf 50 1	2.4	12
484	Optically active pseudooctahedral rhodium(III), iridium(III), and ruthenium(II) complexes with η ¹ -amino acidato ligands. Crystal structures of RlrSCSN- and SlrSCSN-[(C ₅ Me ₅)Ir(pro)Cl] · H ₂ O (Hpro = Tj ETQqO O O rgBT /Overlock 10 Tf 50 1	1.8	10
485	Synthesis and catalytic activity of heterodinuclear Ru-Ir and Ru-Rh complexes. Crystal structure of [H(CO)(PPh ₃) ₂ Ru(η ¹ -Cl)(η ¹ -pz)Ir(TFB)] (pz = pyrazolate, TFB = tetrafluorobenzobarrelene). <i>Journal of Organometallic Chemistry</i> , 1990, 388, 365-377.	1.8	35
486	Catalytic activity of some fluorothiolate derivatives of rhodium(I). Crystal structure of [Rh(η ¹ -SC ₆ H ₄ F)(CO) ₂] ₂ . <i>Journal of Organometallic Chemistry</i> , 1990, 398, 177-186.	1.8	31

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488	A flexible framework obtained from oxidative additions upon the binuclear complex $[\text{Ir}_2(\mu\text{-pz})(\mu\text{-SBut})(\text{CO})_2\{\text{P}(\text{OMe})_3\}_2]$: preparation and X-ray structures of $[\text{Ir}_2(\mu\text{-pz})(\mu\text{-SBut})(\mu\text{-L})(\text{CO})_2\{\text{P}(\text{OMe})_3\}_2]$ and $[\text{Ir}_2(\mu\text{-pz})(\mu\text{-SBut})(\mu\text{-L})_2(\text{CO})_2\{\text{P}(\text{OMe})_3\}_2]$ (Hpz = pyrazole, L = C_6H_4 , C_6H_3 , C_6H_2 , C_6H). <i>Tj ETQq 0 0 0 rgBT / Overlock 10 Tf 50 61</i>	1.1	12
489	Synthesis and characterization of the alkoxy-carbonyl complexes $[(\text{C}_5\text{Me}_5)\text{M}(\mu\text{-pz})(\mu\text{-l})_2\text{Rh}(\text{CO}_2\text{R})(\text{CO})]$ (M = Rh, R = Me or Et; M = Ir, R = Me; pz = pyrazolate). Molecular structure of $[(\text{C}_5\text{Me}_5)\text{Ir}(\mu\text{-pz})(\mu\text{-l})_2\text{Rh}(\text{CO}_2\text{Me})(\text{CO})]$. <i>Journal of the Chemical Society Dalton Transactions</i> , 1990, , 3551-3555.	1.1	12
490	Trinuclear angular aggregates of rhodium: synthesis and crystal structures of $[\text{Rh}_3(\mu_3\text{-SC}_5\text{H}_4\text{N})_2(\text{CO})_6][\text{ClO}_4](\text{SC}_5\text{H}_4\text{N} = \text{pyridine-2-thiolate})$ and $[\text{Rh}_3(\mu_3\text{-C}_7\text{H}_4\text{NS}_2)_2(\text{CO})_2(\text{PPh}_3)_2(\text{tfbb})][\text{ClO}_4](\text{C}_7\text{H}_4\text{NS}_2 = \text{benzothiazole-2-thiolate, tfbb} =)$ <i>Tj ETQq 0 0 0 rgBT / Overlock 10 Tf 50 61</i>	1.1	12
491	Oxidative addition of I_2 , MeI, and CH_2I_2 to the naphthalene-1,8-diamide bridged complex $[\text{Ir}_2(\mu\text{-1,8-(NH)}_2\text{C}_{10}\text{H}_6)(\text{CO})_2(\text{PPh}_3)_2]$. X-Ray crystal structure of $[\text{Ir}_2(\mu\text{-CH}_2)(\mu\text{-1,8-(NH)}_2\text{C}_{10}\text{H}_6)(\text{CO})_2(\text{PPh}_3)_2]\cdot\text{CH}_2\text{Cl}_2$. <i>Journal of the Chemical Society Dalton Transactions</i> , 1990, , 2587-2591.	1.1	24
492	Tris(pentafluorophenyl) neutral and anionic five-co-ordinate complexes of rhodium(III). Crystal structures of $[\text{Rh}(\text{C}_6\text{F}_5)_3(\text{PET}_3)_2]$ and $[\text{Rh}(\text{C}_6\text{F}_5)_3(\text{AsPh}_3)_2]$. <i>Journal of the Chemical Society Dalton Transactions</i> , 1990, , 1503-1508.	1.1	13
493	Notes. Nuclear magnetic resonance evidence for three different isomers of $[\text{Ru}_3(\mu\text{-H})(\mu\text{-bzim})(\text{CO})_9(\text{PPh}_3)]$ (bzim = benzimidazolate). Crystal structure of $[\text{Ru}_3(\mu\text{-H})(\mu\text{-bzim})(\text{CO})_{10}]\cdot\text{Me}_2\text{CO}$. <i>Journal of the Chemical Society Dalton Transactions</i> , 1990, , 1509-1512.	1.1	13
494	Synthesis, X-ray structure, and nuclear magnetic resonance (^1H and ^{13}C) studies of ruthenium(II) complexes containing pyrazolyl ligands. <i>Journal of the Chemical Society Dalton Transactions</i> , 1990, , 1463.	1.1	50
495	Synthesis of mononuclear complexes of Ru and Os and heterobimetallic M_2L_2 ($\text{M} = \text{Ru}$ or Os ; $\text{L} = \text{Rh}$, Ir). <i>Tj ETQq 1 1 0.784314 rgBT / Overlock 10 Tf 50 61</i>	1.1	41
496	Liquid-crystal behavior in ionic complexes of silver(I): molecular structure-mesogenic activity relationship. <i>Chemistry of Materials</i> , 1990, 2, 748-758.	6.7	46
497	Dimer species in aqueous solutions of $\text{m}^2\text{-phenylenediamine-N,N,N',N'}$ -tetra-acetic acid (m-H ₄ p ₄ ta) with copper(II) and of pyridine-2,6-diamine-N,N,N',N' tetra-acetic acid (2,6-H ₄ py ₄ ta) with nickel(II). X-Ray crystal structures of $\text{Na}_4[\text{Cu}_2(\text{m-pdta})_2]\cdot 18\text{H}_2\text{O}$, $\text{Na}_4[\text{Co}_2(\text{m-pdta})_2]\cdot 10\text{H}_2\text{O}$, and $\text{Na}_4[\text{Ni}_2(2,6\text{-pydta})_2]\cdot 8\text{H}_2\text{O}$. <i>Journal of the Chemical Society Dalton Transactions</i> , 1990, , 1477-1491.	1.1	24
498	Trinuclear mixed-valence complexes with the linear $[\text{Rh}_3]^{4+}$ core. <i>Journal of the Chemical Society Dalton Transactions</i> , 1989, , 689.	1.1	11
499	Liquid Crystal Derivatives of Transition Metals (I): Tetracoordinated Copper (II) Complexes Derived From Schiff's Bases. <i>Molecular Crystals and Liquid Crystals Incorporating Nonlinear Optics</i> , 1989, 167, 123-134.	0.3	32
500	Bis-alkynyl- and hydrido-alkynyl-osmium(II) and ruthenium(II) complexes containing triisopropylphosphine as ligand. <i>Journal of Organometallic Chemistry</i> , 1989, 366, 187-196.	1.8	57
501	Preparation of rhodium-phyllsilicate catalysts without leaching in liquid-phase 1-hexene hydrogenation. <i>Applied Organometallic Chemistry</i> , 1989, 3, 553-555.	3.5	8
502	Binuclear pentamethylcyclopentadienylrhodium(III) phosphido-pyrazolate complexes. X-ray structure of $[(\text{C}_5\text{Me}_5)_2\text{Rh}_2(\mu\text{-pz})(\mu\text{-PPh}_2)]\text{BF}_4$ (pz = pyrazolate). <i>Inorganica Chimica Acta</i> , 1989, 158, 131-133.	2.4	13
503	The reduction of α,β -unsaturated ketones and cyclohexadienes catalyzed by $\text{m}^2\text{-hcl}(\text{CO})(\text{P}i\text{Pr}_3)_2$ ($\text{M} = \text{Ru}$). <i>Tj ETQq 1 1 0.784314 rgBT / Overlock 10 Tf 50 61</i>	1.2	52
504	2-Pyridonate (OPy) rhodium complexes. Crystal structure of $[\text{Rh}(\mu\text{-OPy})(\text{CO})_2]_2$; a chain-forming complex with alternate short and long metal-metal distances. <i>Journal of Organometallic Chemistry</i> , 1989, 366, 377-389.	1.8	20

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523	Formation of a dithiophosphinate rhodium(III) complex from the unstable three-membered ring species [(i-5-C5Me5)(i-1-PSPPh2)R]. Crystal structure of [(i-5-C5Me5)(i-1-PSPPh2)R]. <i>Journal of Organometallic Chemistry</i> , 1988, 345, C13-C16.	1.8	11
524	Preparation and properties of thiophosphinito-bridged rhodium complexes. Crystal structure of [Rh2(i-1/4-SPPPh2)2(COD)2]. <i>Journal of Organometallic Chemistry</i> , 1988, 339, 181-192.	1.8	13
525	MHCl(CO)(PiPr3)2 (M = Ru, Os) complexes as catalyst precursors for the reduction of unsaturated substrates. <i>Journal of Molecular Catalysis</i> , 1988, 45, 1-5.	1.2	72
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527	Synthesis and x-ray structure of the heterotrinnuclear complex [Pd{(i-1/4-Cl)(i-2-i-1/4-P(O)(OMe)2)Rh(cod)}2]. An unusual bridging coordination mode involving phosphonate ligands. <i>Inorganica Chimica Acta</i> , 1988, 150, 157-159.	2.4	12
528	Rhodium complexes of 4,5-dicyano-1,2,3-triazole. <i>Journal of Organometallic Chemistry</i> , 1988, 338, 411-419.	1.8	12
529	Evidence for enhancement of catalysis by a second metal in heterobinuclear complexes: X-ray structure of [H(CO)(PPh3)2Ru(bim)Rh(cod)] (bim = 2,2'-bi-imidazolato, cod = cyclo-octa-1,5-diene). <i>Journal of the Chemical Society Chemical Communications</i> , 1988, , 793-795.	2.0	37
530	Synthesis and hydroformylation reaction of dinuclear rhodium(I) complexes with mixed bridging ligands. X-Ray structure of [Rh2(μ-pz)(μ-SBut)(CO)2{P(OMe)3}2]. <i>Journal of the Chemical Society Dalton Transactions</i> , 1988, , 1523-1528.	1.1	50
531	Tetrazolate rhodium(I) complexes. Crystal structures of the trinuclear complexes [Rh3(μ3-ttz)(μ-Cl)Cl(cod)2(CO)2] (ttz = tetrazolate, cod = cyclo-octa-1,5-diene) and [Rh3(μ3-ttz)(μ-Cl)Cl(CO)6], an unusual example of metal-metal interactions. <i>Journal of the Chemical Society Dalton Transactions</i> , 1988, , 1927-1933.	1.1	21
532	The reactions of [Ru3(CO)12] with nitrogen-containing heterocycles. Crystal structures of [Ru3(μ-H)(μ3-ppy)(CO)9] and [Ru3(μ-napy)(μ-CO)3(CO)7]. <i>Journal of the Chemical Society Dalton Transactions</i> , 1988, , 1437-1444.	1.1	51
533	Homogeneous hydrogenation of tetrasubstituted alkene moieties in prochiral dihydro amino acid derivatives catalysed by iridium complexes. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1988, , 1881.	0.9	21
534	Novel Anionic Aryl Complexes of RhIII: [Rh(C6F5)5]2- and [Rh(C6F5)4(CO)2]-. <i>Angewandte Chemie International Edition in English</i> , 1988, 27, 1700-1702.	4.4	24
535	2-Pyridonate (Opy) rhodium(I) carbonyl complexes. Crystal structure of the unusual tetranuclear complex [Rh4(μ-Opy)4(μ-CO)2(CO)4]. <i>Journal of the Chemical Society Dalton Transactions</i> , 1987, , 981-984.	1.1	14
536	Binuclear rhodium and iridium complexes containing pentamethylcyclopentadienyl and pyrazolate ligands. <i>Journal of the Chemical Society Dalton Transactions</i> , 1987, , 639.	1.1	20
537	Preparation, properties, and reactivity of dihydrosilyl(eta-4-cycloocta-1,5-diene)iridium(III) complexes. X-ray crystal structures of the dihydrido silyl complex IrH2(SiEt3)(eta-4-C8H12)(AsPh3) and the cyclooctenyl derivative Ir(1-sigma,4,5-eta-2-C8H13)(CO)2(AsPh3). <i>Organometallics</i> , 1987, 6, 1751-1756.	2.3	44
538	Amide rhodium and iridium complexes derived from Z-N-phenyl,1,2-(amino)-4-methylstyryldiphenylphospha-1,5-azene. <i>Polyhedron</i> , 1987, 6, 1999-2002.	2.2	8
539	Rhodium(I) complexes with the 2,2'-bipyrimidine ligand. <i>Polyhedron</i> , 1987, 6, 1427-1431.	2.2	21
540	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.	4.4	35

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542	Mixed-bridged bimetallic d8 complexes. Crystal and molecular structure of $(\eta^3\text{-C}_3\text{H}_5)_2\text{Pd}(\eta^1\text{-pz})(\eta^1\text{-N}_3)\text{Rh}(\text{CO})_2$, heterobinuclear complex with extended Rh-Rh interactions. <i>Inorganica Chimica Acta</i> , 1987, 128, 75-80.	2.4	19
543	The synthesis and structure determination of a novel η^6 -arenerhodium(III) complex, $[(\text{Me}_2\text{SiC}_6\text{H}_5)_4\text{Rh}_2\text{H}_2]$, and the synthesis of $[(\text{Me}_2\text{SiC}_6\text{H}_5)_4\text{Ir}_2\text{H}_2]$. <i>Journal of Organometallic Chemistry</i> , 1987, 330, 179-184.	1.8	6
544	Synthesis of ruthenium-palladium and ruthenium-rhodium complexes linked by pyrazolate groups and chlorine atoms. Crystal structure of $[(p\text{-cymene})\text{ClRu}(\eta^1\text{-Cl})(\eta^1\text{-pz})\text{Pd}(\text{C}_8\text{H}_{11})]$. <i>Journal of Organometallic Chemistry</i> , 1987, 322, 111-120.	1.8	21
545	Pyrazolate bridged ruthenium(I) complexes. A convenient synthesis of ruthenium(I) compounds. The X-ray structure of bis(η^1 -(3,5-dimethylpyrazolate)bis(tricarbonyl-ruthenium(I)) ($\text{Ru}^{\text{I}}-\text{Ru}$). <i>Journal of Organometallic Chemistry</i> , 1987, 322, C16-C20.	1.8	44
546	Hydrogenation catalysts based on pentamethylcyclopentadienyl rhodium complexes with pyrazole-type ligands. <i>Journal of Molecular Catalysis</i> , 1987, 39, 341-346.	1.2	11
547	The influence of various azolate bridging ligands on the catalytic activity of dinuclear rhodium(I) precursors in the hydroformylation reaction. <i>Journal of Molecular Catalysis</i> , 1987, 43, 1-6.	1.2	13
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557	Prototropism in (Pentamethylcyclopentadienyl)iridium Complexes with Pyrazole Ligands. <i>Angewandte Chemie International Edition in English</i> , 1986, 25, 1114-1115.	4.4	45
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578	Duroquinonerhodium(I) complexes. Crystal structure of $[\text{Rh}(\text{DQ})(\text{C}_6\text{H}_5\text{Me})]\text{PF}_6$. <i>Journal of Organometallic Chemistry</i> , 1985, 288, 97-107.	1.8	14
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667	Cationic rhodium(I) organic complexes with nitrogen donors and their carbonylation products. Journal of Organometallic Chemistry, 1976, 105, 365-370.	1.8	57
668	Cationic rhodium(I) complexes with norbornadiene and nitrogen donors. Journal of Organometallic Chemistry, 1976, 116, C35-C37.	1.8	23
669	The dicyclopentadienyl-gadolinium and ytterbium chlorides. Journal of Inorganic and Nuclear Chemistry, 1975, 37, 1541-1542.	0.5	15
670	Catalytic Properties of Soluble Iridium Nanoparticles. , 0, , 369-389.		0
671	Application of Iridium Catalysts in the Fine Chemicals Industry. , 0, , 1-14.		1
672	Iridium-Catalyzed Cycloadditions. , 0, , 277-298.		1
673	Transformations of (Organo)silicon Compounds Catalyzed by Iridium Complexes. , 0, , 345-367.		1
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675	Iridium-Catalyzed Hydroamination. , 0, , 145-172.		2
676	Iridium-Catalyzed Boron-Addition. , 0, , 173-194.		0
677	Iridium-Catalyzed Asymmetric Allylic Substitutions. , 0, , 211-250.		3