

# Pierre Braunstein

## List of Publications by Year in descending order

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Hemilability of Hybrid Ligands and the Coordination Chemistry of Oxazoline-Based Systems. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 680-699.	13.8	881
2	Multimetallic Catalysis Based on Heterometallic Complexes and Clusters. <i>Chemical Reviews</i> , 2015, 115, 28-126.	47.7	652
3	Intramolecular d10–d10 interactions in heterometallic clusters of the transition metals. <i>Chemical Society Reviews</i> , 2011, 40, 2741.	38.1	452
4	Catalytic Ethylene Dimerization and Oligomerization: Recent Developments with Nickel Complexes Containing P,N-Chelating Ligands. <i>Accounts of Chemical Research</i> , 2005, 38, 784-793.	15.6	444
5	Large-Scale, Bottom-Up Synthesis of Binary Metal–Organic Framework Nanosheets for Efficient Water Oxidation. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 7051-7056.	13.8	386
6	Alkyne-substituted homo- and heterometallic carbonyl clusters of the iron, cobalt and nickel triads. <i>Chemical Reviews</i> , 1983, 83, 203-239.	47.7	371
7	N-Heterocyclic Carbene Complexes of Copper, Nickel, and Cobalt. <i>Chemical Reviews</i> , 2019, 119, 3730-3961.	47.7	320
8	Functional ligands and complexes for new structures, homogeneous catalysts and nanomaterials. <i>Journal of Organometallic Chemistry</i> , 2004, 689, 3953-3967.	1.8	195
9	Ultrafast Luminescent Light-Up Guest Detection Based on the Lock of the Host Molecular Vibration. <i>Journal of the American Chemical Society</i> , 2020, 142, 6690-6697.	13.7	185
10	Recent advances in supramolecular and biological aspects of arene ruthenium(II) complexes. <i>Coordination Chemistry Reviews</i> , 2014, 270-271, 31-56.	18.8	184
11	Metal complexes with oxygen-functionalized NHC ligands: synthesis and applications. <i>Chemical Society Reviews</i> , 2017, 46, 632-733.	38.1	171
12	Selective metal-ligand interactions in hetero-metallic transition metal clusters. <i>Coordination Chemistry Reviews</i> , 1985, 65, 219-284.	18.8	161
13	Carbon dioxide activation and catalytic lactone synthesis by telomerization of butadiene and carbon dioxide. <i>Journal of the American Chemical Society</i> , 1988, 110, 3207-3212.	13.7	144
14	Alkyl, Silyl, and Phosphane Ligands—Classical Ligands in Nonclassical Bonding Modes. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 2427-2433.	13.8	140
15	Complexes of functional phosphines. 4. Coordination properties of (diphenylphosphino)acetonitrile, ethyl (diphenylphosphino)acetate and corresponding carbanions. Characterization of a new facile reversible carbon dioxide insertion into palladium(II) complexes. <i>Journal of the American Chemical Society</i> , 1981, 103, 5115-5125.	13.7	138
16	Multidentate N-heterocyclic carbene complexes of the 3d metals: Synthesis, structure, reactivity and catalysis. <i>Coordination Chemistry Reviews</i> , 2017, 341, 53-176.	18.8	128
17	The preparation, properties, and vibrational spectra of complexes containing the AuCl <sub>2</sub> <sup>−</sup> , AuBr <sub>2</sub> <sup>−</sup> , and AuI <sub>2</sub> <sup>−</sup> ions. <i>Journal of the Chemical Society Dalton Transactions</i> , 1973, , 1845-1848.	1.1	121
18	Bonding and Organic and Inorganic Reactivity of Metal-Coordinated Phosphinoenolates and Related Functional Phosphine-Derived Anions. <i>Chemical Reviews</i> , 2006, 106, 134-159.	47.7	121

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19	Room-temperature activation of aryl chlorides in Suzuki–Miyaura coupling using a $[Pd(\eta^4\text{-Cl})Cl(\text{NHC})]_2$ complex (NHC = N-heterocyclic carbene). <i>Chemical Communications</i> , 2008, , 3190.	4.1	119
20	Nickel Complexes with Oxazoline-Based P,N-Chelate Ligands: Synthesis, Structures, and Catalytic Ethylene Oligomerization Behavior. <i>Organometallics</i> , 2004, 23, 2613-2624.	2.3	114
21	New Nickel Ethylene Oligomerization Catalysts Bearing Bidentate P,N-Phosphinopyridine Ligands with Different Substituents $\pm$ to Phosphorus. <i>Organometallics</i> , 2004, 23, 2625-2632.	2.3	108
22	Nickel phenyl complexes with chelating $\eta^2\text{-P,O}$ ligands as catalysts for the oligomerization of ethylene into linear $\alpha$ -olefins. <i>New Journal of Chemistry</i> , 1998, 22, 467-472.	2.8	103
23	Nickel Complexes with Functional Zwitterionic N,O-Benzoquinonemonoimine-Type Ligands: Syntheses, Structures, and Catalytic Oligomerization of Ethylene. <i>Organometallics</i> , 2006, 25, 5518-5527.	2.3	103
24	Stereoselective Solid-State Synthesis of Substituted Cyclobutanes Assisted by Pseudorotaxane-like MOFs. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 12696-12701.	13.8	103
25	Synthetic, Structural, Spectroscopic, and Theoretical Studies of Structural Isomers of the Cluster $Pt_3(\eta^4\text{-PPh}_2)_3Ph(PPh_3)_2$ . A Unique Example of Core Isomerism in Phosphine Phosphido-Rich Clusters. <i>Inorganic Chemistry</i> , 1996, 35, 1223-1234.	4.0	97
26	Mono- and Dinuclear Nickel Complexes with Phosphino-, Phosphinito-, and Phosphonitopyridine Ligands: Synthesis, Structures, and Catalytic Oligomerization of Ethylene. <i>Organometallics</i> , 2008, 27, 88-99.	2.3	95
27	Recent advances in S-functionalized N-heterocyclic carbene ligands: From the synthesis of azolium salts and metal complexes to applications. <i>Journal of Organometallic Chemistry</i> , 2014, 751, 286-300.	1.8	95
28	Functional Short-Bite Ligands: Synthesis, Coordination Chemistry, and Applications of $\eta^1\text{-N}$ -Functionalized Bis(diaryl/dialkylphosphino)amine-type Ligands. <i>Chemical Reviews</i> , 2016, 116, 9237-9304.	47.7	95
29	Complexes of functional phosphines. 10. Palladium complexes with the ligands (diphenylphosphino)acetophenone, $(Ph_2PCHCOPh)$ - and $Ph_2PCHC(Ph)OPPh_2$ . Crystal and molecular structure of $cis\text{-}[PdCl_2\{Ph_2PCH:C(Ph)OPPh_2\}]$ . <i>Inorganic Chemistry</i> , 1986, 25, 3765-3770.	4.0	91
30	Highly Selective Chromium(III) Ethylene Trimerization Catalysts with [NON] and [NSN] Heteroscorpionate Ligands. <i>Organometallics</i> , 2008, 27, 4277-4279.	2.3	91
31	Rhodium(I) and Iridium(I) Complexes with $\eta^2$ -Keto Phosphine or Phosphino Enolate Ligands. Catalytic Transfer Dehydrogenation of Cyclooctane. <i>Organometallics</i> , 1996, 15, 5551-5567.	2.3	90
32	Nickel Complexes Bearing New P,N-Phosphinopyridine Ligands for the Catalytic Oligomerization of Ethylene. <i>Organometallics</i> , 2004, 23, 2633-2640.	2.3	90
33	Mixed Phosphite/ $\eta^1\text{-N}$ -Heterocyclic Carbene Complexes: Synthesis, Characterization and Catalytic Studies. <i>Organometallics</i> , 2010, 29, 1443-1450.	2.3	90
34	Efficient Near-UV Emitters Based on Cationic Bis-Pincer Iridium(III) Carbene Complexes. <i>Inorganic Chemistry</i> , 2013, 52, 10756-10765.	4.0	89
35	Nickel Complexes with New Bidentate P,N Phosphinitooxazoline and -Pyridine Ligands: Application for the Catalytic Oligomerization of Ethylene. <i>Inorganic Chemistry</i> , 2004, 43, 1649-1658.	4.0	86
36	Quasi-ZIF-67 for Boosted Oxygen Evolution Reaction Catalytic Activity via a Low Temperature Calcination. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 25037-25041.	8.0	86

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37	Pillared-layer Ni-MOF nanosheets anchored on Ti <sub>3</sub> C <sub>2</sub> MXene for enhanced electrochemical energy storage. <i>Journal of Colloid and Interface Science</i> , 2022, 614, 130-137.	9.4	86
38	Nickel and iron complexes with oxazoline- or pyridine-phosphonite ligands; synthesis, structure and application for the catalytic oligomerisation of ethylene. <i>Dalton Transactions</i> , 2004, , 1539-1545.	3.3	85
39	Recent advances in pristine tri-metallic metal-organic frameworks toward the oxygen evolution reaction. <i>Nanoscale</i> , 2020, 12, 4816-4825.	5.6	83
40	Anionic N-Heterocyclic Carbene Ligands from Mesoionic Imidazolium Precursors: Remote Backbone Arylimino Substitution Directs Carbene Coordination. <i>Chemistry - A European Journal</i> , 2013, 19, 450-455.	3.3	82
41	Strategies for the Anchoring of Metal Complexes, Clusters, and Colloids Inside Nanoporous Alumina Membranes. <i>Chemistry - A European Journal</i> , 2000, 6, 4637-4646.	3.3	81
42	A $\delta^- + \delta^-$ Potentially Antiaromatic Zwitterion Preferred to a Quinoidal Structure: Its Reactivity Toward Organic and Inorganic Reagents. <i>Journal of the American Chemical Society</i> , 2003, 125, 12246-12256.	13.7	81
43	Complexes with an $\mu_2$ -SiO Bridge. Structure of the Bimetallic Complex. <i>Angewandte Chemie International Edition in English</i> , 1989, 28, 1361-1363.	4.4	80
44	A novel, rigid diphosphine with an active NHC spacer; di- and trinuclear complexes of $d^{10}$ coinage metals. <i>Chemical Communications</i> , 2014, 50, 103-105.	4.1	79
45	Thioether-Functionalized N-Heterocyclic Carbenes: Mono- and Bis-( <i>S</i> , <i>C</i> -NHC) Palladium Complexes, Catalytic $C-C$ Coupling, and Characterization of a Unique $Ag_4I_4(S_2C_2NHC)_2$ Planar Cluster. <i>Organometallics</i> , 2010, 29, 5614-5626.	2.3	78
46	N-Heterocyclic Dicarbene Iridium(III) Pincer Complexes Featuring Mixed NHC/Abnormal NHC Ligands and Their Applications in the Transfer Dehydrogenation of Cyclooctane. <i>Organometallics</i> , 2012, 31, 2606-2615.	2.3	78
47	Organometallic complexes with metal-metal bonds. 19. Comparison of two strategies towards the syntheses of platinum mixed-metal clusters. Reactivity of linear M-Pt-M and Mn-Pt-Mn complexes. X-ray crystal structures of $Pt_2M_2(\eta^5-C_5H_5)_2(\mu_3-CO)_2(\mu-CO)_4(PEt_3)_2$ with M = Cr, Mo, and W. <i>Inorganic Chemistry</i> , 1984, 23, 4489-4502.	4.0	75
48	Reaction Intermediates in the Synthesis of New Hydrido, N-Heterocyclic Dicarbene Iridium(III) Pincer Complexes. <i>Organometallics</i> , 2009, 28, 4028-4047.	2.3	75
49	An unprecedented, figure-of-eight, dinuclear iridium(i) dicarbene and new iridium(iii) $\eta^5$ -pincer complexes. <i>Chemical Communications</i> , 2008, , 3983.	4.1	74
50	Bimetallic silicon chemistry. <i>Coordination Chemistry Reviews</i> , 1998, 178-180, 903-965.	18.8	73
51	Dehydrogenative Coupling of Hydrostannanes Catalyzed by Transition-Metal Complexes. <i>Chemical Reviews</i> , 2000, 100, 3541-3552.	47.7	72
52	Synthesis of nickel complexes with bidentate N,O-type ligands and application in the catalytic oligomerization of ethylene. <i>Dalton Transactions</i> , 2008, , 1564.	3.3	71
53	Selective carbonylation of nitrobenzene over a mixed palladium-molybdenum cluster-derived catalyst. <i>Organometallics</i> , 1982, 1, 1236-1238.	2.3	70
54	Ruthenium Complexes with Novel Tridentate N,P,N Ligands Containing a Phosphonite Bridge between Two Chiral Oxazolines. Catalytic Activity in Cyclopropanation of Olefins and Transfer Hydrogenation of Acetophenone. <i>Organometallics</i> , 2000, 19, 2676-2683.	2.3	70

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55	Nickel and iron complexes with N,P,N-type ligands: synthesis, structure and catalytic oligomerization of ethylene. Dalton Transactions, 2008, , 2945.	3.3	69
56	Unprecedented zwitterion in quinonoid chemistry Electronic supplementary information (ESI) available: spectroscopic data for 4 and 6 and an ORTEP view of the structure of 4. See <a href="http://www.rsc.org/suppdata/cc/b1/b107828n/">http://www.rsc.org/suppdata/cc/b1/b107828n/</a> . Chemical Communications, 2002, , 208-209.	4.1	68
57	Ethylene oligomerization using iron complexes: beyond the discovery of bis(imino)pyridine ligands. Chemical Communications, 2014, 50, 1398.	4.1	68
58	Intramolecular O-H...Ni and N-H...Ni hydrogen bonding in nickel diphenylphosphinoenolate phenyl complexes: role in catalytic ethene oligomerisation; crystal structure of [NiPH{Ph <sub>2</sub> PCHf±C(f±O)(o-C <sub>6</sub> H <sub>4</sub> NHPh)}(PPh <sub>3</sub> )]. Journal of the Chemical Society Chemical Communications, 1994, , 2203-2204.	2.0	67
59	Aminolysis of Bis[bis(trimethylsilyl)amido]iron and -cobalt as a Versatile Route to N-Heterocyclic Carbene Complexes. Organometallics, 2011, 30, 6514-6517.	2.3	65
60	Skeletal Isomerization of the [Pt <sub>3</sub> (?PPh <sub>2</sub> ) <sub>3</sub> Ph(PPh <sub>3</sub> ) <sub>2</sub> ] Cluster by Recrystallization in Various Solvents. Angewandte Chemie International Edition in English, 1985, 24, 861-862.	4.4	63
61	SHOP-type nickel complexes with alkyl substituents on phosphorus, synthesis and catalytic ethylene oligomerization. Dalton Transactions, 2008, , 822-831.	3.3	62
62	Structural Effects of Sodium Cations in Polynuclear, Multicubane-Type Mixed Na-Ni Complexes. Angewandte Chemie - International Edition, 2010, 49, 4443-4446.	13.8	59
63	Reductive Carbonylation of o-Nitrophenol with a Fe-Pd Cluster-Derived Heterogeneous Catalyst; CO Migration in [FePdPt(CO) <sub>4</sub> (Ph <sub>2</sub> PCH <sub>2</sub> PPh <sub>2</sub> ) <sub>2</sub> ]. Angewandte Chemie International Edition in English, 1985, 24, 768-770.	4.4	58
64	Novel Bonding Mode for a Cyanometalate Ligand: Synthesis and Crystal Structure of the Mn <sub>4</sub> Pd <sub>4</sub> Cluster [(OC)Pd(1/4-NC)Mn(1-C <sub>5</sub> H <sub>4</sub> Me)(CO) <sub>2</sub> ] <sub>4</sub> Containing an Orthogonal Arrangement of Helical Units. Angewandte Chemie International Edition in English, 1990, 29, 1140-1143.	4.4	57
65	Relevance to Synthetic Polynuclear Chemistry of Novel 1/3-Coordination Modes for the Anions Ph <sub>2</sub> PCHCOOC <sub>2</sub> H <sub>2</sub> - and Mo(CO) <sub>3</sub> Cp-. Synthesis and X-ray Structure of Pd(8-mq)Br(Ph <sub>2</sub> PCH <sub>2</sub> COOC <sub>2</sub> H <sub>5</sub> ), {[Pd(8-mq)] <sub>3</sub> (1/3-Ph <sub>2</sub> PCHCOOC <sub>2</sub> H <sub>5</sub> )(1/3-OH)}PF <sub>6</sub> , and {[Pd(8-mq)] <sub>3</sub> (1/3-Mo(CO) <sub>3</sub> Cp)(1/3-Cl)}BF <sub>4</sub> . Journal of the American Chemical Society, 1984, 106, 410-421.	13.7	56
66	Agostic-type Gold Ligand and Incipient 1/3-PPh <sub>2</sub> Coordination in the Au <sub>2</sub> Pt <sub>2</sub> P <sub>6</sub> -Hammer-Skeleton of the Cluster [Au <sub>2</sub> Pt <sub>2</sub> (1/4-PPh <sub>2</sub> ) <sub>2</sub> (PPh <sub>3</sub> ) <sub>4</sub> ][PF <sub>6</sub> ] <sub>2</sub> . Angewandte Chemie International Edition in English, 1989, 28, 923-925.	4.4	56
67	Do Short M...M (M = Cu(I), Ag(I)) Distances Represent Agostic Interactions in Pincer-Type Complexes? Unusual NHC Transmetalation from Cu(I) to Ag(I). Organometallics, 2011, 30, 3302-3310.	2.3	56
68	Cluster core isomerization from planar to tetrahedral: experimental and theoretical aspects. Steric control by the ligands of cluster geometry. Synthesis and crystal structure of [Pt <sub>2</sub> Mo <sub>2</sub> (eta-C <sub>5</sub> H <sub>4</sub> CH <sub>3</sub> ) <sub>2</sub> (CO) <sub>6</sub> (PCy <sub>3</sub> ) <sub>2</sub> ]. Journal of the American Chemical Society, 1991, 113, 5282-5292.	13.7	55
69	Locking and Unlocking the Molecular Spin Crossover Transition. Advanced Materials, 2017, 29, 1702257.	21.0	55
70	First transamination reactions for the one-pot synthesis of substituted zwitterionic quinones. Chemical Communications, 2005, , 2660.	4.1	54
71	Tunable N-substitution in Zwitterionic Benzoquinoneminoimino Derivatives: Metal Coordination, Tandemlike Synthesis of Zwitterionic Metal Complexes, and Supramolecular Structures. Chemistry - A European Journal, 2005, 11, 7237-7246.	3.3	54
72	Synthesis of Bis(phosphinoferrocenyl) Copper Complexes from Zwitterionic Quinonoid Ligands and Their Structural and Redox Properties. Inorganic Chemistry, 2009, 48, 2534-2540.	4.0	54

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73	Phosphine Ligand-Free Ruthenium Complexes as Efficient Catalysts for the Synthesis of Quinolines and Pyridines by Acceptorless Dehydrogenative Coupling Reactions. <i>ChemCatChem</i> , 2019, 11, 2500-2510.	3.7	54
74	Synthesis and structure of bimetallic allyl, alkoxysilyl complexes [Fe( $\mu$ -Si(OMe) <sub>2</sub> (OMe))(CO) <sub>3</sub> ( $\mu$ -dppm)Pd(SnPh <sub>3</sub> )], a Sn-Pd-Fe-Si chain complex with a $\mu$ -2- $\eta$ -2-SiO bridge. <i>Organometallics</i> , 1991, 10, 828-831.	2.3	53
75	Tunable Charge Delocalization in Dinickel Quinonoid Complexes. <i>Chemistry - A European Journal</i> , 2005, 11, 7247-7253.	3.3	53
76	Three-Coordinate Iron(II) N-Heterocyclic Carbene Alkyl Complexes. <i>Organometallics</i> , 2012, 31, 4102-4105.	2.3	53
77	Synthesis, characterization, and single-molecule metamagnetism of new Co(ii) polynuclear complexes of pyridine-2-ylmethanol. <i>Dalton Transactions</i> , 2011, 40, 10526.	3.3	52
78	A Bis(Diphosphanyl N-Heterocyclic Carbene) Gold Complex: A Synthone for Luminescent Rigid AuAg <sub>2</sub> Arrays and Au <sub>5</sub> and Cu <sub>6</sub> Double Arrays. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 3338-3341.	13.8	52
79	An Oriented 1D Coordination/Organometallic Dimetallic Molecular Wire with Ag $\mu$ <sub>2</sub> Pd Metal-Metal Bonds. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 6120-6125.	13.8	51
80	Versatile coordination modes of novel hemilabile S-NHC ligands. <i>Dalton Transactions</i> , 2009, , 2474.	3.3	51
81	Electrophilic Activation: Unexpected Metal-Metal Bond-Assisted Tl <sup>+</sup> Chelation by a Pt-Benzyl Moiety Instead of Chloride Abstraction. <i>Organometallics</i> , 2004, 23, 6311-6318.	2.3	50
82	Dinuclear Nickel Complexes with Bidentate N,O Ligands: Synthesis, Structure, and Catalytic Oligomerization of Ethylene. <i>Inorganic Chemistry</i> , 2004, 43, 4234-4240.	4.0	50
83	Engineering multiphasic MoSe <sub>2</sub> /NiSe heterostructure interfaces for superior hydrogen production electrocatalysis. <i>Applied Catalysis B: Environmental</i> , 2022, 312, 121434.	20.2	50
84	Stabilising a quinonoid-bridged dicopper(i) complex by use of a dppf (dppf = 1,1'-bis(diphenylphosphino)ethane). <i>Inorganic Chemistry</i> , 2004, 43, 4234-4240.	4.1	48
85	Heptabismuthate [Bi <sub>7</sub> I <sub>24</sub> ] <sup>3-</sup> : A Main Group Element Anderson-Type Structure and Its Relationships with the Polyoxometalates. <i>Inorganic Chemistry</i> , 2012, 51, 1562-1568.	4.0	48
86	Competing metal-metal bonding in heterometallic complexes of gold and mercury. Synthesis of contrasting iron-gold-gold-iron and iron-mercury-iron complexes. <i>Inorganic Chemistry</i> , 1992, 31, 3685-3687.	4.0	47
87	Reactions of Heterodinuclear Fe <sup>II</sup> -Pt and Fe <sup>II</sup> -Pd Complexes with Cyclic Bis(amino)germylenes and -stannylenes: A Bridging Metal(II) Amide Unit between Two Different Transition Metal Centers and Donor Stabilization of Terminal Germylene and Stannylene Ligands by Si(OMe) <sub>3</sub> . <i>Organometallics</i> , 1996, 15, 3868-3875.	2.3	47
88	Chelating versus bridging bonding modes of N-substituted bis(diphenylphosphanyl)amine ligands in Pt complexes and Co <sub>2</sub> Pt clusters. <i>Dalton Transactions</i> , 2006, , 2342.	3.3	47
89	Stepwise synthesis of a hydrido, N-heterocyclic dicarbene iridium(iii) pincer complex featuring mixed NHC/abnormal NHC ligands. <i>Dalton Transactions</i> , 2012, 41, 636-643.	3.3	47
90	Complexes with Hybrid Phosphorus-NHC Ligands: Pincer-Type Ir Hydrides, Dinuclear Ag and Ir and Tetranuclear Cu and Ag Complexes. <i>Inorganic Chemistry</i> , 2013, 52, 7367-7379.	4.0	47

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91	Bonding, Luminescence, Metallophilicity in Linear Au <sub>3</sub> and Au <sub>2</sub> Ag Chains Stabilized by Rigid Diphosphanyl NHC Ligands. <i>Inorganic Chemistry</i> , 2016, 55, 8527-8542.	4.0	47
92	Synthesis and reactivity of Pd <sub>2</sub> Mn, MPdFe, MPdMn <sub>2</sub> , and MPdFe <sub>2</sub> clusters (M = palladium, platinum) stabilized by Ph <sub>2</sub> PCH <sub>2</sub> PPh <sub>2</sub> (dppm) ligands. Crystal structure of [Pd <sub>2</sub> Mn <sub>2</sub> (μ <sub>3</sub> -CO)(μ-CO)(CO) <sub>7</sub> (μ-dppm) <sub>2</sub> ]. <i>Organometallics</i> , 1988, 7, 332-343.	2.3	46
93	Nickel(II) complexes with imino-imidazole chelating ligands bearing pendant donor groups (SR, OR, Tj ETQq1 1 0.784314 rgBT /Overl 31-37.	1.8	46
94	Crystal structures of the tetra- <i>n</i> -butylammonium salts of the dichloroaurate(1-), dibromoaurate(1-), and diiodoaurate(1-) ions. <i>Inorganic Chemistry</i> , 1986, 25, 2104-2106.	4.0	45
95	The First Metal-Metal Silyl Migration in a Heterobimetallic Complex, and the Structure of the Rearrangement Product [(OC) <sub>4</sub> Fe(μ <sub>4</sub> -PPh <sub>2</sub> )Pt{Si(OMe) <sub>3</sub> (PPh <sub>3</sub> )}(Fe) <sub>2</sub> Pt]. <i>Angewandte Chemie International Edition in English</i> , 1992, 31, 1583-1585.	4.4	45
96	Bis(ether-functionalized NHC) Nickel(II) Complexes, <i>Trans</i> to <i>Cis</i> Isomerization Triggered by Water Coordination, and Catalytic Ethylene Oligomerization. <i>Organometallics</i> , 2015, 34, 2183-2201.	2.3	45
97	Organometallic complexes with metal-metal bonds. <i>Journal of Organometallic Chemistry</i> , 1981, 213, 79-107.	1.8	44
98	Synthesis and spectroscopic studies of metal-metal-bonded linear heterotrimetallic gold(I) complexes. Crystal structure of [n-Bu <sub>4</sub> N][Au[Cr(CO) <sub>3</sub> -eta-C <sub>5</sub> H <sub>5</sub> ] <sub>2</sub> ]. <i>Inorganic Chemistry</i> , 1984, 23, 4057-4064.	4.0	44
99	Synthesis, structure and electrochemical studies of the first mixed-metal clusters with the P-N-P assembling ligands (Ph <sub>2</sub> P) <sub>2</sub> NH (dppa), (Ph <sub>2</sub> P) <sub>2</sub> N(CH <sub>3</sub> ) (dppam) and (Ph <sub>2</sub> P) <sub>2</sub> N(CH <sub>2</sub> ) <sub>3</sub> Si(OEt) <sub>3</sub> (dppaSi). <i>Journal of Organometallic Chemistry</i> , 1999, 573, 47-59.	1.8	43
100	Synthesis of Co <sub>2</sub> Pt, Co <sub>2</sub> Pd and MoPd <sub>2</sub> mixed-metal clusters with the P-N-P assembling ligands (Ph <sub>2</sub> P) <sub>2</sub> NH (dppa) and (Ph <sub>2</sub> P) <sub>2</sub> NMe (dppaMe). Crystal structure of [Co <sub>2</sub> Pt(μ <sub>3</sub> -CO)(CO) <sub>6</sub> (μ <sub>4</sub> -dppa)]. <i>Journal of Organometallic Chemistry</i> , 1999, 580, 257-264.	1.8	43
101	Stepwise Synthesis, Structures, and Reactivity of Mono-, Di-, and Trimetallic Metal Complexes with a 6I <sup>-</sup> + 6I <sup>+</sup> Quinonoid Zwitterion. <i>Inorganic Chemistry</i> , 2004, 43, 6944-6953.	4.0	43
102	Cobalt PNC <sup>sup</sup> NHC <sup>sup</sup> - pincers <sup>TM</sup> : ligand dearomatisation, formation of dinuclear and N <sub>2</sub> complexes and promotion of C-H activation. <i>Chemical Communications</i> , 2016, 52, 2717-2720.	4.1	43
103	Nickel Complexes with Phosphinito-Oxazoline Ligands: Temperature-Controlled Formation of Mono- or Dinuclear Complexes and Catalytic Oligomerization of Ethylene and Propylene. <i>Organometallics</i> , 2009, 28, 1776-1784.	2.3	41
104	Facile dichloromethane activation and phosphine methylation. Isolation of unprecedented zwitterionic organozinc and organocobalt intermediates. <i>Chemical Communications</i> , 2009, , 890.	4.1	41
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