

Alberto Albinati

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	An Unconventional Intermolecular Three-Center $\text{H}\cdots\text{H}\cdots\text{Re}$ Hydrogen Bond in Crystalline $[\text{ReH}_5(\text{PPh}_3)_3]\cdot\text{indole}\cdot\text{C}_6\text{H}_6$. <i>Angewandte Chemie International Edition in English</i> , 1995, 34, 2507-2509.	4.4	195
2	New Mode of Coordination for the Dinitrogen Ligand: Formation, Bonding, and Reactivity of a Tantalum Complex with a Bridging N_2 Unit That Is Both Side-On and End-On. <i>Journal of the American Chemical Society</i> , 2001, 123, 3960-3973.	13.7	195
3	Synthesis of an Optically Active Platinum(II) Complex Containing a New Terdentate P-C-P Ligand and Its Catalytic Activity in the Asymmetric Aldol Reaction of Methyl Isocyanoacetate. X-ray Crystal Structure of $[\text{2,6-Bis}[(1'S,2'S)\text{-1'-(diphenylphosphino)-2',3'-O-isopropylidene-2',3'-dihydroxypropyl}]\text{phenyl}](\eta^1\text{-nitrate})\text{platinum(II)}$. <i>Organometallics</i> , 1994, 13, 1607-1616.	2.3	161
4	A ruthenium(II) enynyl complex mediates the catalytic dimerization of 1-alkynes to Z-1,4-disubstituted enynes. <i>Journal of the American Chemical Society</i> , 1991, 113, 5453-5454.	13.7	158
5	Enantioselective Homogeneous Catalysis and the $\text{C}_3,5$ -Dialkyl Meta-Effect: $\text{MeO}^-\text{BIPHEP}$ Complexes Related to Heck, Allylic Alkylation, and Hydrogenation Chemistry. <i>Journal of the American Chemical Society</i> , 1997, 119, 6315-6323.	13.7	129
6	Weak platinum-hydrogen-carbon interactions. Extensions to 8-methylquinoline, benzoquinoline, and a tetralone Schiff base. X-ray crystal structure of $\text{trans-PtCl}_2(\text{benzoquinoline})(\text{PEt}_3)$. <i>Inorganic Chemistry</i> , 1990, 29, 1812-1817.	4.0	127
7	2D NOESY of palladium π -allyl complexes. Reporter ligands, complex dynamics, and the x-ray structure of $[\text{Pd}(\eta^3\text{-C}_4\text{H}_7)(\text{bpy})](\text{CF}_3\text{SO}_3)$ (bpy = bipyridine). <i>Organometallics</i> , 1991, 10, 1800-1806.	2.3	122
8	Reaction of molecular hydrogen (H_2) with chlorohydroiridium phosphines IrHCl_2P_2 (P = PPr-iso3 or Tj ETQq0 0 0 rgBT /Overlock 10 TF). <i>Journal of the American Chemical Society</i> , 1993, 115, 7300-7312.	13.7	116
9	Synthesis, Neutron Structure, and Reactivity of the Bis(dihydrogen) Complex $\text{RuH}_2(\eta^2\text{-H}_2)_2(\text{PCyp}_3)_2$ Stabilized by Two Tricyclopentylphosphines. <i>Journal of the American Chemical Society</i> , 2005, 127, 17592-17593.	13.7	113
10	Single Crystal Neutron Diffraction Study of the Complex $[\text{Ru}(\text{H}\cdots\text{H})(\text{C}_5\text{Me}_5)(\text{dppm})]\text{BF}_4$ which Contains an Elongated Dihydrogen Ligand. <i>Journal of the American Chemical Society</i> , 1994, 116, 7677-7681.	13.7	112
11	The Rietveld method in neutron and X-ray powder diffraction. <i>Journal of Applied Crystallography</i> , 1982, 15, 361-374.	4.5	106
12	Theoretical Predictions and Single-Crystal Neutron Diffraction and Inelastic Neutron Scattering Studies on the Reaction of Dihydrogen with the Dinuclear Dinitrogen Complex of Zirconium $[\text{P}_2\text{N}_2]\text{Zr}(\eta^2\text{-N}_2)\text{Zr}[\text{P}_2\text{N}_2]$, $\text{P}_2\text{N}_2 = \text{PhP}(\text{CH}_2\text{SiMe}_2\text{NSiMe}_2\text{CH}_2)_2\text{PPh}$. <i>Journal of the American Chemical Society</i> , 1999, 121, 523-528.	13.7	106
13	X-ray and NOE Studies on Trinuclear Iridium Hydride Phosphino Oxazoline (PHOX) Complexes. <i>Organometallics</i> , 2003, 22, 1000-1009.	2.3	106
14	A New P,S-Chiral Auxiliary Derived from Thioglucose. X-ray Structure of a Palladium 1,3-Diphenylallyl Complex with a Strongly Rotated Allyl Ligand. <i>Organometallics</i> , 1996, 15, 2419-2421.	2.3	105
15	Palladium(0) Olefin Complexes and Enantioselective Allylic Amination/Alkylation with a P,N-Auxiliary. <i>Organometallics</i> , 1999, 18, 1207-1215.	2.3	102
16	Preparative and proton NMR spectroscopic studies on palladium(II) and platinum(II) quinoline-8-carbaldehyde (1) complexes. X-ray structures of the cyclometalated acyl complex	4.0	98
17	Palladium π -Allyl Chemistry of New P,S Bidentate Ligands. Selective but Variable Dynamics in the Isomerization of the $\eta^3\text{-C}_3\text{H}_5$ and $\eta^3\text{-PhCHCHCHPh}$ π -Allyl Ligands. <i>Organometallics</i> , 1995, 14, 3311-3318.	2.3	98
18	Synthesis of (1R,1'S)- and (1S,1'S), (1R,1'R)-bis[1-(diphenylphosphino)ethyl]benzene derivatives and their cyclometalation reactions with platinum(II) compounds. The x-ray crystal structures of $[\text{2,6-bis}[(\text{diphenylphosphino})\text{methyl}]\text{phenyl}]\text{chloropalladium(II)}$, $[(1R,1'S)\text{-2,6-bis}[\text{1-(diphenylphosphino)ethyl}]\text{phenyl}]\text{chloroplatinum(II)}$, and $[(1R,1'R), (1S,1'S)\text{-2,6-bis}[\text{1-(diphenylphosphino)ethyl}]\text{phenyl}]\text{chloroplatinum(II)}$. <i>Organometallics</i> , 1994, 13, 43-54.	2.3	95

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19	Dispersion-Driven Hydrogen Bonding: Predicted Hydrogen Bond between Water and Platinum(II) Identified by Neutron Diffraction. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 7440-7443.	13.8	93
20	1,1'-Disubstituted Ferrocenes as Donors for Charge-Transfer Complexes. Synthesis, Structure, Conductivity, and Magnetic Properties. <i>Organometallics</i> , 1994, 13, 1224-1234.	2.3	91
21	η^2 (Pt,H) and Pt...H-C interactions in Schiff base complexes of 2-(benzylideneamino)-3-methylpyridine. Molecular structures of dichloro(2-((2,4,6-trimethylbenzylidene)amino)-3-methylpyridine)(triethylarsine)platinum(II) and dichloro(2-amino-3-methylpyridine)(triethylphosphine)palladium(II). <i>Inorganic Chemistry</i> , 1987, 26, 508-513.	4.0	89
22	Chiral Phosphido-Thioether Complexes of Palladium(0). Comments on the Pd, Rh, and Ir Regio- and-Enantioselective Allylic Alkylations of PhCHCH(OAc)R, R = H, Me, Et. <i>Organometallics</i> , 1999, 18, 4591-4597.	2.3	88
23	1,3-Diphenylallyl Complexes of Palladium(II): NMR, x-ray, and Catalytic Studies. <i>Organometallics</i> , 1995, 14, 5160-5170.	2.3	87
24	Organometallic Iridium Catalysts Based on Pyridinecarboxylate Ligands for the Oxidative Splitting of Water. <i>Organometallics</i> , 2012, 31, 8071-8074.	2.3	85
25	Synthesis and 2D NMR studies of {bis(pyrazolyl)borato}rhodium(I) complexes with weak Rh...H...C interactions and the x-ray crystal structure of {(cyclooctane-1,5-diyl)bis(pyrazol-1-yl)borato}(1,5-cyclooctadiene)rhodium. <i>Organometallics</i> , 1992, 11, 2514-2521.	2.3	81
26	OsH ₅ (PMe ₂ Ph) ₃ ⁺ : Structure, Reactivity, and Its Use as a Catalyst Precursor for Olefin Hydrogenation and Hydroformylation. <i>Inorganic Chemistry</i> , 1994, 33, 4966-4976.	4.0	79
27	Stabilization of dimercury through coordination to platinum cluster units. <i>Journal of the American Chemical Society</i> , 1982, 104, 7672-7673.	13.7	77
28	Molecular Motion in Crystalline Naphthalene: Analysis of Multi-Temperature X-Ray and Neutron Diffraction Data. <i>Journal of Physical Chemistry A</i> , 2006, 110, 11695-11703.	2.5	75
29	Palladium-hydrogen-phosphorus bridging in a palladium(I) dimer. <i>Inorganic Chemistry</i> , 1991, 30, 4690-4692.	4.0	73
30	Synthesis and reactivity of platinum and palladium complexes with a phosphorus analog of 2,2'-bipyridine, NIPHOS. X-ray crystal structure of [PtCl(NIPHOSH)(OMe)(PMe ₃)] ₂ [SbF ₆]. <i>Inorganic Chemistry</i> , 1991, 30, 4693-4699.	4.0	72
31	New N-H...Pt Interactions. The Nature of the Bond. <i>Inorganic Chemistry</i> , 1994, 33, 2522-2526.	4.0	72
32	Chemistry of phosphido-bridged palladium(I) dimers. η^2 -Pd-H-P interactions: a new bonding mode for secondary phosphines. <i>Organometallics</i> , 1993, 12, 1702-1713.	2.3	70
33	Observation of Exceptionally Strong Binding of Molecular Hydrogen in a Porous Material: Formation of an η^2 -H ₂ Complex in a Cu-Exchanged ZSM-5 Zeolite. <i>Journal of the American Chemical Society</i> , 2007, 129, 8086-8087.	13.7	69
34	A New Stereoselective Approach to Chiral Ferrocenyl Ligands for Asymmetric Catalysis. <i>Organometallics</i> , 1994, 13, 4481-4493.	2.3	67
35	Contributions to the Enantioselective Heck Reaction Using MeO-Biphep Ligands. The Case Against Dibenzylidene Acetone. <i>Organometallics</i> , 1999, 18, 670-678.	2.3	67
36	Structural studies of Pt cluster compounds. II. The crystal structure of the trinuclear platinum		

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37	Synthesis and X-Ray Crystal Structure of an Optically Pure Tripodal C ₃ -Symmetric Tertiary Phosphine Bearing Chirality on Phosphorus. <i>Helvetica Chimica Acta</i> , 1991, 74, 983-988.	1.6	66
38	Hydrotris(pyrazolyl)borato Cycloocta-1,5-diene Complexes of Iridium(I): Synthetic Studies and Equilibria in Solution. X-ray Crystal Structures of a Four- and a Five-Coordinate Iridium(I) Hydrotris(pyrazolyl)borato Complex. <i>Inorganic Chemistry</i> , 1997, 36, 5991-5999.	4.0	65
39	Reactions of Cyclopalladated Benzylidene-aniline Schiff's Base Complexes. Selective Synthesis of 2-Substituted Schiff's Base Derivatives and the X-Ray Crystal Structure of the Dimer [Pd(η^4 -OAc)(η^2 -OCH ₂ CH ₂ C ₆ H ₃ CH ₂ NC ₆ H ₄ -4-CH ₃)] ₂ . <i>Helvetica Chimica Acta</i> , 1985, 68, 2046-2061.	1.6	62
40	NMR Studies of Chiral P,S-Chelate Platinum, Rhodium, and Iridium Complexes and the X-ray Structure of a Palladium(II) Allyl Derivative. <i>Organometallics</i> , 1997, 16, 579-590.	2.3	62
41	Hydrosilylation with platinum complexes. Preparation, low-temperature NMR spectra, and x-ray crystal structure of the novel bis-olefin catalyst cis-PtCl ₂ (PhCH=CH ₂) ₂ . <i>Organometallics</i> , 1987, 6, 788-793.	2.3	61
42	Facile cycloplatination of nitrogen compounds. Crystal structure of the cycloplatinated Schiff's base tetralone derivative PtCl{(cyclohexyl)Ni \rightarrow C(CH ₂) ₃ C ₆ H ₃ (CO)}. <i>Journal of Organometallic Chemistry</i> , 1991, 418, 249-267.	1.8	61
43	X-ray, ¹³ C NMR, and DFT Studies on a Ruthenium(IV) Allyl Complex. Explanation for the Observed Control of Regioselectivity in Allylic Alkylation Chemistry. <i>Organometallics</i> , 2005, 24, 1809-1812.	2.3	61
44	Synthesis and NMR spectroscopy of cyclopalladated tertiary phosphite complexes. X-ray crystal structure of Pd(η^5 -C ₅ H ₅)[P(OPh) ₂ (OC ₆ H ₄)]. <i>Organometallics</i> , 1990, 9, 379-387.	2.3	60
45	3,5-Dialkyl Effect on Enantioselectivity in Pd Chemistry: Applications Involving Both Bidentate and Monodentate Auxiliaries. <i>Organometallics</i> , 2004, 23, 2295-2304.	2.3	58
46	X-ray diffraction, multidimensional NMR spectroscopy, and MM2* calculations on chiral allyl complexes of palladium(II). <i>Organometallics</i> , 1994, 13, 83-90.	2.3	57
47	Tris(triisopropylsilyl)silane and the Generation of Bis(triisopropylsilyl)silylene. <i>Organometallics</i> , 1999, 18, 3921-3932.	2.3	57
48	Neutron powder diffraction analysis of hydrogen-bonded solids. II. Structural study of formic acid at 4.5 K. <i>Acta Crystallographica Section B: Structural Crystallography and Crystal Chemistry</i> , 1978, 34, 2188-2190.	0.4	56
49	Catalytic and Structural Studies on Complexes of a Binaphthyl-Phosphino-Oxazoline Auxiliary: The Meta Dialkyl Effect on Enantioselectivity. <i>Organometallics</i> , 2000, 19, 1299-1307.	2.3	55
50	Atropisomerization, C-H Activation, and Dissociative Substitution at Some Biphenyl Platinum(II) Complexes. <i>Journal of the American Chemical Society</i> , 2004, 126, 6470-6484.	13.7	55
51	Preparative and structural chemistry of chiral P,N-bidentate complexes of palladium(II) and platinum(II). <i>Inorganic Chemistry</i> , 1993, 32, 478-486.	4.0	54
52	Stable gold hydride complexes. <i>Journal of the American Chemical Society</i> , 1982, 104, 6825-6827.	13.7	52
53	New Chiral Complexes of Palladium(0) Containing P,S- and P,P-Bidentate Ligands. <i>Organometallics</i> , 1997, 16, 3447-3453.	2.3	52
54	Silver- and gold-containing heterobinuclear hydrido-bridged complexes. <i>Inorganic Chemistry</i> , 1987, 26, 3933-3939.	4.0	50

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55	Two-dimensional 1H NOESY of Pd(II) π -allyl complexes. The concept of reporter ligands and the 1990, 9, 1826-1833.	2.3	49
56	Oxidant-Induced Hydride Abstraction from $[Pt(\eta^3\text{-PBut}_2)(H)(\text{PBut}_2H)]_2$ Yielding $[Pt_2(\eta^3\text{-PBut}_2)_2(H)(\text{PBut}_2H)_2]C_3(CN)_5$. Spectroscopic, Crystallographic, and Theoretical Comparison of the Structures of Two η^3 -Tautomers. Journal of the American Chemical Society, 1998, 120, 9564-9573.	13.7	49
57	X-ray structure of the trinuclear metal cluster $Pt_3[P(C_6H_{11})_3]_4(CO)_3$. Inorganica Chimica Acta, 1976, 16, L3-L4.	2.4	48
58	Pd-(MOP) Chemistry: A Novel Bonding Modes and Interesting Charge Distribution. Organometallics, 2003, 22, 5345-5349.	2.3	48
59	Structural and ^{13}C NMR Studies on Palladium MOP Compounds: A New Weak $C\cdots Pd$ δ -Bond Plus MOP as a Bridging Diene Ligand. Organometallics, 2004, 23, 4247-4254.	2.3	48
60	Assembling Metal Clusters with Covalent Linkers: Synthesis and Structure of a Quasi-Planar Pt $_{18}$ Dendrimer Containing Five Clusters Connected by η^3 -Alkynyl Spacers. Angewandte Chemie - International Edition, 2003, 42, 5990-5993.	13.8	47
61	Bonding in Palladium(II) and Platinum(II) Allyl MeO- and H-MOP Complexes. Subtle Differences via ^{13}C NMR. Organometallics, 2005, 24, 1306-1314.	2.3	47
62	Structure, Bonding, and Dynamics of Several Palladium η^3 -Allyl Carbene Complexes. Organometallics, 2008, 27, 437-444.	2.3	47
63	CO-Induced Reductive Elimination of P(t-Bu) $_2$ H from the Platinum(II) Dinuclear Derivative $Pt_2[\eta^3\text{-P(t-Bu)}_2]_2(H)_2[P(t-Bu)_2H]_2$, Affording Mononuclear Platinum(0) or Triangulo Triplatinum(I,I,II) Derivatives. Inorganic Chemistry, 1996, 35, 6045-6052.	4.0	46
64	Tetraphenylborate coordination chemistry. Synthesis, solid-state and solution characterization, and properties of $\{[(C_2H_4)_2Rh(\eta^6\text{-Ph})]_2BPh_2\}O_3SCF_3$ and $\{[(C_2H_4)_2Rh(\eta^6\text{-Ph})]_3BPh\}O_3SCF_3\}_2$: the first examples of a tetraphenylborate anion acting as a 12- or 18-e donor to metal centers. Organometallics, 1993, 12, 2032-2043.	2.3	45
65	MeO-Biphep and Binap Ligands as Six-Electron Donors to Ruthenium(II). X-ray and NMR Studies on Cp-, Pyrrole-, and Indole-Derived Complexes. Organometallics, 1997, 16, 5756-5762.	2.3	45
66	Redox Control of Light-Induced Platinum-Cluster-to-Iron Charge Transfer in a Bis(ferrocenylethynyl)-Substituted Hexanuclear Platinum Derivative. Angewandte Chemie - International Edition, 2005, 44, 5701-5705.	13.8	45
67	A New Type of Sandwich Complex Formed by Ag_1 and $[Pt_3(\eta^2\text{-CO})_3(PiPr_3)_3]$. Angewandte Chemie International Edition in English, 1985, 24, 766-767.	4.4	44
68	Molecular Structure, Acidic Properties, and Kinetic Behavior of the Cationic Complex (Methyl)(dimethyl sulfoxide)(bis-2-pyridylamine)platinum(II) Ion. Inorganic Chemistry, 1998, 37, 5460-5466.	4.0	44
69	Dinuclear C,N,C Cyclometalated Platinum Derivatives with Bridging Delocalized Ligands. Fourfold Deprotonation of 6,6'-Diphenyl-2,2'-bipyridine, H $_4$ L, Promoted by η^3 -Pt(R) $_2$ Fragments (R = Me, Ph). Crystal Structures of $[Pt_2(L)(3,5\text{-Me}_2\text{py})_2]$ and $\{Pt_2(L)(dppe)\}_2$ (dppe = 1,2-Bis(diphenylphosphino)ethane). X-ray Powder Diffraction of $[Pt_2(L)(CO)_2]$. Organometallics, 2006, 25, 2253-2265.	2.3	43
70	Synthesis, X-ray Studies, and Catalytic Allylic Amination Reactions with Ruthenium(IV) Allyl Carbonate Complexes. Organometallics, 2006, 25, 323-330.	2.3	41
71	Synthesis, characterization and cytotoxic activity of novel copper(II) complexes with aroylhydrazone derivatives of 2-Oxo-1,2-dihydrobenzo[h]quinoline-3-carbaldehyde. Journal of Inorganic Biochemistry, 2018, 182, 18-28.	3.5	41
72	Trichlorostannate complexes of platinum. Synthesis, multinuclear NMR spectroscopy and x-ray crystallography of trans- $[Pt(SnCl_3)_2P(OPh)_3]_2$ and related complexes. Inorganic Chemistry, 1984, 23, 3223-3229.	4.0	40

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73	Dialkyl Effect on Enantioselectivity: π -Stacking as a Structural Feature in P,N Complexes of Palladium(II). <i>Organometallics</i> , 2002, 21, 3033-3041.	2.3	40
74	Palladium-Allyl Phosphoramidite Complexes: Solid-State Structures and Solution Dynamics. <i>Organometallics</i> , 2006, 25, 5955-5964.	2.3	39
75	¹⁹⁵ Pt, ¹¹⁹ Sn and ³¹ P NMR studies of alkyl, aryl and acyl trichlorostannate complexes of platinum(II). The crystal structure of trans-[Pt(SnCl ₃)(COC ₆ H ₅)(PEt ₃) ₂]. <i>Journal of Organometallic Chemistry</i> , 1985, 295, 239-256.	1.8	38
76	Ruthenium(II) complexes containing bis(2-(diphenylphosphino)ethyl)phenylphosphine and bis(3-(diphenylphosphino)propyl)phenylphosphine. <i>Inorganic Chemistry</i> , 1993, 32, 4940-4950.	4.0	38
77	Palladium(II) complexes of chiral tridentate nitrogen pybox ligands. <i>Journal of Organometallic Chemistry</i> , 1996, 507, 85-101.	1.8	38
78	Transition Metal Polyhydride Complexes. 10. Intramolecular Hydrogen Exchange in the Octahedral Iridium(III) Dihydrogen Dihydride Complexes IrXH ₂ (η -2-H ₂)(PR ₃) ₂ (X = Cl, Br, I). <i>Journal of the American Chemical Society</i> , 2000, 122, 2903-2910.	13.7	38
79	Fluxional Behavior of the Dinitrogen Ligand 2,9-Dimethyl-1,10-phenanthroline in Cationic Methyl Platinum(II) Complexes. <i>Inorganic Chemistry</i> , 2001, 40, 3293-3302.	4.0	38
80	Chemistry of PdII complexes containing both BINAP (2,2'-bis(diphenylphosphino)binaphthyl) and a β -3-pinene or -allyl ligand. NMR studies on [Pd(β -3-C ₁₀ H ₁₅){S(β)BINAP}] (CF ₃ SO ₃). The crystal structure of [Pd(β -3-C ₁₀ H ₁₅)(4,4'-dimethylbipyridine)](CF ₃ SO ₃). <i>Journal of Organometallic Chemistry</i> , 1992, 423, 415-430.	1.8	37
81	Reaction of phosphide-bridged palladium(I) dimers containing secondary phosphines with ethylene and isoprene. Coordination vs insertion. <i>Organometallics</i> , 1993, 12, 4503-4508.	2.3	37
82	The Role of π - π Stacking Interactions in Square Planar Palladium Complexes. Combined Quantum Mechanics/Molecular Mechanics QM/MM Studies. <i>Organometallics</i> , 2001, 20, 4178-4184.	2.3	37
83	Evidence for Chemisorbed Molecular Hydrogen in Fe-ZSM5 from Inelastic Neutron Scattering. <i>Journal of the American Chemical Society</i> , 2001, 123, 8147-8148.	13.7	37
84	Phosphino-Arene Ruthenium Complexes Containing the Phosphorus Acid Anion {P(O)(OR) ₂ } as P-Donor. <i>Organometallics</i> , 2001, 20, 1932-1938.	2.3	37
85	Synthesis of Ru-Arene complexes of Me-Duphos. X-ray, PGSE NMR diffusion and catalytic studies. <i>Inorganica Chimica Acta</i> , 2002, 327, 4-14.	2.4	37
86	Bimetallic ruthenium hydride borohydride complex with unusually short ruthenium-boron distances. X-ray crystal structure of (μ , η -2-tetrahydroborato)dihydridobis[tris(diphenylphosphinomethyl)ethane]diruthenium(1+) tetraphenylborate. <i>Inorganic Chemistry</i> , 1986, 25, 3335-3337.	4.0	36
87	The barrier to rotation of the dihydrogen ligand in the complexes [MH(η -2-H ₂)PP ₃]BPh ₄ (M = iron,) <i>Tj ETQq1 1 0.784314 rgBT /Overd</i> 4241-4244.	4.0	36
88	Complexes with platinum-hydrogen-silver bonds. <i>Journal of the American Chemical Society</i> , 1993, 115, 169-175.	13.7	36
89	Preparative, X-ray, and NMR Studies of Phosphide-Bridged Palladium(I) Dimers. A New Complex with an η -2-Bridging PHCy ₂ Ligand. <i>Organometallics</i> , 1994, 13, 4017-4025.	2.3	36
90	Mixed Rh-Pt carbonyl clusters: synthesis and X-ray crystallographic characterisation of [Rh ₅ Pt(CO) ₁₅] μ [(Ph ₃ P) ₂ N] ⁺ . <i>Journal of the Chemical Society Chemical Communications</i> , 1978, , 195-196.	2.0	35

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91	Nature of the Rh-H ₂ Bond in a Dihydrogen Complex Stabilized Only by Nitrogen Donors. Inelastic Neutron Scattering Study of TpMe ₂ RhH ₂ (η -2-H ₂) (TpMe ₂ = Hydrotris(3,5-dimethylpyrazolyl)borate). <i>Inorganic Chemistry</i> , 1996, 35, 1292-1294.	4.0	35
92	Nature of Si-H Interactions in a Series of Ruthenium Silazane Complexes Using Multinuclear Solid-State NMR and Neutron Diffraction. <i>Inorganic Chemistry</i> , 2014, 53, 1156-1165.	4.0	35
93	Some new monohydridomonophosphido bridged diplatinum complexes. <i>Journal of Organometallic Chemistry</i> , 1983, 247, c37-c41.	1.8	34
94	Coordination of Dimethyl(aminomethyl)phosphine Oxide with Zinc(II), Nickel(II), and Palladium(II). <i>Inorganic Chemistry</i> , 1994, 33, 5430-5437.	4.0	34
95	Single-crystal X-ray and neutron diffraction structure determination and inelastic neutron scattering study of the dihydrogen complex trans-[Ru(H ₂)(H)(dppe) ₂][BPh ₄]. <i>Inorganica Chimica Acta</i> , 1997, 259, 351-357.	2.4	34
96	The molecular structure of di- η -4-acetatobis(2-methylallyl-3-norbornyl)- dipalladium(II). <i>Journal of Organometallic Chemistry</i> , 1971, 33, C47-C48.	1.8	33
97	Gold-rhodium and gold-iridium hydride clusters. <i>Journal of the American Chemical Society</i> , 1989, 111, 2115-2125.	13.7	33
98	Heteronuclear Complexes Derived from trans-a ₂ PtL ₂ (a = NH ₃ or CH ₃ NH ₂ , L = 2-Pyridonate). Distorted Coordination Geometries of All Three Metals in trans-[a ₂ PtL ₂ CuL ₂ Pt(a ₂) ₂] ²⁺ and an Extraordinary Short Hydrogen Bond in trans-[a ₂ PtL(LH)] ⁺ . <i>Inorganic Chemistry</i> , 1994, 33, 6101-6110.	4.0	33
99	Structural properties of the metallointercalator cationic complex (2,2'-bipyridine, 2,2'-terpyridine)methylplatinum(II) ion. <i>Journal of Organometallic Chemistry</i> , 2000, 593-594, 403-408.	1.8	33
100	Synthesis and Characterization of New Triangulo Derivatives of PtIPtPtII, Including the First Platinum Cluster Binding Both Ethylene and CO. <i>Organometallics</i> , 2002, 21, 2176-2182.	2.3	33
101	Chemistry of Ruthenium(II) Alkyl Binap Complexes: Novel Bonding, Cyclometalation, and P-C Bond Splitting. <i>Organometallics</i> , 2003, 22, 1443-1451.	2.3	33
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