

Alberto Albinati

List of Publications by Year in descending order

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297
papers

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#	ARTICLE	IF	CITATIONS
1	Dynamics of bound states of dihydrogen at Cu(I) and Cu(II) species coordinated near one and two zeolite framework aluminium atoms: A combined sorption, INS, IR and DFT study. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 26897-26914.	3.8	10
2	Synthesis, Characterization and Biological Activity of Novel Cu(II) Complexes of 6-Methyl-2-Oxo-1,2-Dihydroquinoline-3-Carbaldehyde-4n-Substituted Thiosemicarbazones. <i>Molecules</i> , 2020, 25, 1868.	1.7	18
3	Selective Carbon-Carbon Bond Activation of Epoxides by a Bisphosphine Pt(0) Complex. <i>Organometallics</i> , 2019, 38, 3358-3368.	1.1	1
4	Ab initio accelerated molecular dynamics study of the hydride ligands in the ruthenium complex: Ru(H ₂) ₂ H ₂ (P(C ₅ H ₉) ₃) ₂ . <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 25247-25257.	1.3	1
5	Synthesis, characterization and cytotoxic activity of novel copper(II) complexes with aroylhydrazone derivatives of 2-Oxo-1,2-dihydrobenzo[h]quinoline-3-carbaldehyde. <i>Journal of Inorganic Biochemistry</i> , 2018, 182, 18-28.	1.5	41
6	Open Metal Sites in the Metal-Organic Framework CPO-27-Cu: Detection of Regular and Defect Copper Species by CO and NO Probe Molecules. <i>Journal of Physical Chemistry C</i> , 2018, 122, 17238-17249.	1.5	15
7	High H ₂ Sorption Energetics in Zeolitic Imidazolate Frameworks. <i>Journal of Physical Chemistry C</i> , 2017, 121, 1723-1733.	1.5	13
8	Pt(II) nitrile complexes: New insights on old complexes from a combined experimental and theoretical study. <i>Inorganica Chimica Acta</i> , 2017, 455, 489-504.	1.2	6
9	Anti-Inflammatory, Antioxidant and Crystallographic Studies of N-Palmitoyl-ethanol Amine (PEA) Derivatives. <i>Molecules</i> , 2017, 22, 616.	1.7	15
10	Low-Temperature Adsorption of H ₂ and D ₂ on Dehydrated and Water Precovered CPO-27-Ni. <i>Journal of Physical Chemistry C</i> , 2016, 120, 23083-23092.	1.5	9
11	Crystal growth in gelled solution: applications to coordination polymers. <i>CrystEngComm</i> , 2016, 18, 2455-2462.	1.3	16
12	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.	1.9	35
13	Step-by-Step Introduction of Silazane Moieties at Ruthenium: Different Extents of Ru-H-Si Bond Activation. <i>Inorganic Chemistry</i> , 2013, 52, 2654-2661.	1.9	23
14	Probing Highly Selective H/D Exchange Processes with a Ruthenium Complex through Neutron Diffraction and Multinuclear NMR Studies. <i>Inorganic Chemistry</i> , 2013, 52, 7329-7337.	1.9	28
15	Unprecedented Tris-Phosphido-Bridged Triangular Clusters with 42 Valence Electrons. Chemical, Electrochemical and Computational Studies of their Formation and Stability. <i>Inorganic Chemistry</i> , 2013, 52, 4635-4647.	1.9	6
16	An introduction to the special issue on interplay of crystallography, spectroscopy and theoretical methods for solving chemical problems. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2013, 69, 1415-1415.	0.4	0
17	Organometallic Iridium Catalysts Based on Pyridinecarboxylate Ligands for the Oxidative Splitting of Water. <i>Organometallics</i> , 2012, 31, 8071-8074.	1.1	85
18	Nonclassical hydrides of Ni ⁺ in ZSM-5 zeolite structures: A hybrid DFT study. <i>Chemical Physics Letters</i> , 2012, 545, 66-70.	1.2	5

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19	On the effect of thermal treatment and hydrogen vibrational dynamics in sodium alanates: An inelastic neutron scattering study. <i>Journal of Alloys and Compounds</i> , 2012, 523, 108-113.	2.8	8
20	Preparation of half-sandwich ethylene complexes of Osmium(II). <i>Journal of Organometallic Chemistry</i> , 2012, 702, 45-51.	0.8	10
21	Mechanistic Insight into Protonolysis and Cis \rightarrow Trans Isomerization of Benzylplatinum(II) Complexes Assisted by Weak Ligand-to-Metal Interactions. A Combined Kinetic and DFT Study. <i>Inorganic Chemistry</i> , 2011, 50, 2224-2239.	1.9	14
22	Regioselective Synthesis of 1,2- vs 1,3-Squaraines. <i>Organic Letters</i> , 2011, 13, 3166-3169.	2.4	27
23	Silicon supported lipid \rightarrow DNA thin film structures at varying temperature studied by energy dispersive X-ray diffraction and neutron reflectivity. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011, 88, 432-439.	2.5	4
24	Formation of a non-classical σ -H \rightarrow Ag \rightarrow hydride in zeolitic materials. <i>Inorganica Chimica Acta</i> , 2011, 376, 557-561.	1.2	1
25	A Tetranuclear Planar Hafnium Complex Containing O-Hf-S Moieties. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 3281-3283.	1.0	5
26	Proton \rightarrow Transfer Reactions on Hexanuclear Platinum Clusters: Reversible Heterolytic Cleavage of H \rightarrow and C-H Activation Affording a Linear, Cluster \rightarrow Containing Polymer. <i>Chemistry - A European Journal</i> , 2010, 16, 9468-9477.	1.7	8
27	Dispersion \rightarrow Driven Hydrogen Bonding: Predicted Hydrogen Bond between Water and Platinum(II) Identified by Neutron Diffraction. <i>Angewandte Chemie</i> , 2010, 122, 7602-7605.	1.6	19
28	Dispersion \rightarrow 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.	7.2	93
29	Histidine and deuterium-labelled histidine by asymmetric catalytic reduction and assignment of the absolute stereochemistry by neutron diffraction. <i>Tetrahedron: Asymmetry</i> , 2010, 21, 1162-1165.	1.8	5
30	Synthesis, Structure, and Electrochemistry of the Dicluster Molecular Pincer [Pt \rightarrow] \rightarrow (\rightarrow -PBut \rightarrow) \rightarrow (CO) \rightarrow] \rightarrow (\rightarrow -1- \rightarrow , \rightarrow - \rightarrow -diethynyl) <i>Inorganic Chemistry</i> , 2010, 49, 3714-3720.	1.6	7
31	Dynamic NMR Study of Ethene Exchange in Cationic CNN-Type Platinum(II) Complexes. <i>Inorganic Chemistry</i> , 2010, 49, 407-418.	1.9	15
32	Ion Pairing and Salt Structure in Organic Salts through Diffusion, Overhauser, DFT and X \rightarrow ray Methods. <i>Chemistry - A European Journal</i> , 2009, 15, 6848-6862.	1.7	18
33	Synthesis and Characterisation of a New Cu(O \rightarrow CNallyl) \rightarrow Carbamato Complex and an Unusual Polymeric CuIComplex [Cu \rightarrow Cl \rightarrow (NHallyl) \rightarrow] \rightarrow : New Insights into Metal Carbamato Chemistry. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 5346-5351.	1.0	5
34	Versatile Coordination of 2-Pyridinetetramethylsilazane at Ruthenium: Ru(II) vs Ru(IV) As Evidenced by NMR, X-ray, Neutron, and DFT Studies. <i>Journal of the American Chemical Society</i> , 2009, 131, 7633-7640.	6.6	27
35	Experimental and TDDFT Characterization of the Light-Induced Cluster-to-Iron Charge Transfer in the (Ferrocenylethynyl)-Substituted Trinuclear Platinum Derivative [Pt \rightarrow (\rightarrow -PBut) \rightarrow] \rightarrow (CO) \rightarrow (C \rightarrow FC) \rightarrow] \rightarrow . <i>Inorganic Chemistry</i> , 2009, 48, 10126-10137.	1.9	27
36	Ion Pairing and Allyl Dynamics in a Series of [Pd(\rightarrow -allyl)(N,N-chelate)](anion) Salts. On the Influence of the BPh \rightarrow Anion. <i>Organometallics</i> , 2009, 28, 6489-6506.	1.1	20

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37	PGSE NMR Diffusion Overhauser Studies on $[Ru(Cp^*)(\eta^6\text{-arene})][PF_6^-]$, Plus a Variety of Transition-Metal, Inorganic, and Organic Salts: An Overview of Ion Pairing in Dichloromethane. <i>Chemistry - A European Journal</i> , 2008, 14, 5617-5629.	1.7	25
38	Synthesis, Structure and Reactivity of Bis(phosphido)-Bridged Dinuclear Carbonyls of Platinum(I). <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 4092-4100.	1.0	16
39	Synthesis and reactivity of rhodium(III) pentamethylcyclopentadienyl complexes of $N\text{-}B\text{-}PTA(BH_3)$: X-ray crystal structures of $[Cp^*\text{-}RhCl_2\{N\text{-}B\text{-}PTA(BH_3)\}]$ and $[Cp^*\text{-}Rh\{N\text{-}B\text{-}PTA(BH_3)\}(\eta^2\text{-CH}_2\text{=CHPh})]$. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 2397-2406.		9
40	Multinuclear NMR, X-ray, and DFT Studies on $RhCl(\text{diene})(\text{phosphoramidite})$ Complexes. <i>Organometallics</i> , 2008, 27, 4580-4588.	1.1	9
41	Structure, Bonding, and Dynamics of Several Palladium η^3 -Allyl Carbene Complexes. <i>Organometallics</i> , 2008, 27, 437-444.	1.1	47
42	Synthetic Route to Dinuclear Platinum(II) Complexes $[\{\text{trans-PtCl}(\text{NH}_3)_2\}_2(\eta^4\text{-L})]^{2+}$ (L = Aliphatic or Tj ETQqO O O rgBT /Overlock 10 Tj Ligands and Ammonium Groups. <i>Inorganic Chemistry</i> , 2008, 47, 9701-9705.	1.9	9
43	Synthesis, X-ray, and NMR Studies on Palladium BINAP Complexes Containing Oxazolidinone and Acetylacetonate Anions. <i>Organometallics</i> , 2007, 26, 2111-2121.	1.1	23
44	New Methacrylate-Functionalized Ba and $Ba\text{-}Ti$ Oxoclusters as Potential Nanosized Building Blocks for Inorganic/Organic Hybrid Materials: Synthesis and Characterization. <i>Inorganic Chemistry</i> , 2007, 46, 3459-3466.	1.9	23
45	Synchronized Fluxional Motion and Cyclometalation of Ligands in Platinum(II) Complexes. <i>Inorganic Chemistry</i> , 2007, 46, 10681-10692.	1.9	8
46	Observation of Exceptionally Strong Binding of Molecular Hydrogen in a Porous Material: Formation of an $\eta^2\text{-H}_2$ Complex in a Cu-Exchanged ZSM-5 Zeolite. <i>Journal of the American Chemical Society</i> , 2007, 129, 8086-8087.	6.6	69
47	Study of Intramolecular Competition between Carboxylate and Phosphonate for Pt(II) with the Aid of a Novel Tridentate Carboxylato-Thioether-Phosphonate Ligand. <i>Chemistry - A European Journal</i> , 2007, 13, 5441-5449.	1.7	3
48	Synthesis, Structure, and Electrochemical Properties of Sterically Protected Molybdenum Trihydride Redox Pairs: A Paramagnetic σ -Stretched σ -Dihydrogen Complex?. <i>Chemistry - A European Journal</i> , 2007, 13, 5347-5359.	1.7	26
49	Platinum(II) and Palladium(II) Complexes with N-Aminoguanidine. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 3327-3334.	1.0	24
50	Room temperature isosteric heat of dihydrogen adsorption on Cu(I) cations in zeolite ZSM-5. <i>Chemical Physics Letters</i> , 2007, 449, 182-185.	1.2	28
51	A trinuclear anionic trifluoroacetato derivative of iron(II) containing a central O(η^1) ligand. <i>Inorganic Chemistry Communication</i> , 2007, 10, 902-905.	1.8	8
52	PGSE diffusion NMR studies on mononuclear and dinuclear cationic platinum salts of (S)-MeO-Biphep and (R)-p-tolyl-BINAP. <i>Inorganica Chimica Acta</i> , 2007, 360, 3203-3212.	1.2	6
53	Reactions of $Ru(Cp^*\text{-})$ complexes with $P(o\text{-tolyl})_3$. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 4043-4051.	0.8	9
54	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.	1.1	75

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55	Platinum(II) complexes bearing 1,1'-bis(diphenylphosphino)ferrocene as building blocks for functionalized redox active porphyrins. <i>Dalton Transactions</i> , 2006, , 2551-2559.	1.6	12
56	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 Pt(R) ₂ Fragments (R = Me, Ph). Crystal Structures of [Pt ₂ (L)(3,5-Me ₂ py) ₂] and {Pt ₂ (L)(dppe)} ₂ (dppe = 1,2-Bis(diphenylphosphino)ethane). X-ray Powder Diffraction of [Pt ₂ (L)(CO) ₂]. <i>Organometallics</i> , 2006, 25, 2253-2265.	1.1	43
57	Synthesis, X-ray Studies, and Catalytic Allylic Amination Reactions with Ruthenium(IV) Allyl Carbonate Complexes. <i>Organometallics</i> , 2006, 25, 323-330.	1.1	41
58	Palladium-Allyl Phosphoramidite Complexes: Solid-State Structures and Solution Dynamics. <i>Organometallics</i> , 2006, 25, 5955-5964.	1.1	39
59	X-ray Diffraction, PGSE Diffusion, and Related NMR Studies on a Series of Cp*-Based Ru(IV)(Cp*)(i-3-CH ₂ -CH-CHPh) Allyl Complexes. <i>Organometallics</i> , 2006, 25, 4520-4529.	1.1	25
60	Borane adducts of the water soluble phosphine PTA (PTA=1,3,5-triaza-7-phosphaadamantane). <i>Inorganic Chemistry Communication</i> , 2006, 9, 360-363.	1.8	14
61	Structural studies on novel Ru(II)-Binap complexes. <i>Inorganica Chimica Acta</i> , 2006, 359, 962-969.	1.2	9
62	Synthesis, characterization, protonation studies and X-ray crystal structure of ReH ₅ (PPh ₃) ₂ (PTA) (PTA=1,3,5-triaza-7-phosphaadamantane). <i>Journal of Organometallic Chemistry</i> , 2006, 691, 629-637.	0.8	21
63	Overcrowded Organometallic Platinum(II) Complexes That Behave as Molecular Gears. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 4494-4498.	7.2	28
64	Solution NMR and X-Ray Structural Studies on Phthalocyaninatoiron Complexes. <i>Helvetica Chimica Acta</i> , 2006, 89, 1485-1496.	1.0	15
65	Neutron diffraction analysis of the first stable hydride derivative of a divalent group-14 metal. <i>Comptes Rendus Chimie</i> , 2005, 8, 1487-1490.	0.2	9
66	Redox Control of Light-Induced Platinum-Cluster-to-Iron Charge Transfer in a Bis(ferrocenylethynyl)-Substituted Hexanuclear Platinum Derivative. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 5701-5705.	7.2	45
67	Unprecedented reversible coupling of alkynyl and phosphide ligands on a dinuclear platinum framework. <i>Chemical Communications</i> , 2005, , 2155.	2.2	26
68	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.	1.1	61
69	Synthesis, Neutron Structure, and Reactivity of the Bis(dihydrogen) Complex RuH ₂ (i-2-H ₂) ₂ (PCyp ₃) ₂ Stabilized by Two Tricyclopentylphosphines. <i>Journal of the American Chemical Society</i> , 2005, 127, 17592-17593.	6.6	113
70	Structural Properties and Dissociative Fluxional Motion of 2,9-Dimethyl-1,10-Phenanthroline in Platinum(II) Complexes. <i>Inorganic Chemistry</i> , 2005, 44, 1248-1262.	1.9	14
71	Bonding in Palladium(II) and Platinum(II) Allyl MeO- and H-MOP Complexes. Subtle Differences via ¹³ C NMR. <i>Organometallics</i> , 2005, 24, 1306-1314.	1.1	47
72	Palladium-MOP Chemistry: Pseudo-cis-Allyl MOP Complexes and Flexible Olefin Bonding. Preliminary Communication. <i>Helvetica Chimica Acta</i> , 2004, 87, 272-278.	1.0	17

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73	3,5-Dialkyl Effect on Enantioselectivity in Pd Chemistry: Applications Involving Both Bidentate and Monodentate Auxiliaries.. ChemInform, 2004, 35, no.	0.1	0
74	Atropisomerization, C-H Activation, and Dissociative Substitution at Some Biphenyl Platinum(II) Complexes. Journal of the American Chemical Society, 2004, 126, 6470-6484.	6.6	55
75	Structural and ¹³ C NMR Studies on Palladium MOP Compounds: A New Weak C-Pd π -Bond Plus MOP as a Bridging Diene Ligand. Organometallics, 2004, 23, 4247-4254.	1.1	48
76	3,5-Dialkyl Effect on Enantioselectivity in Pd Chemistry: Applications Involving Both Bidentate and Monodentate Auxiliaries. Organometallics, 2004, 23, 2295-2304.	1.1	58
77	Binuclear Hydridoplatinum(II): One-Pot Synthesis, IR Spectra and X-ray Crystal Structure of [Pt ₂ (dcype) ₂ (H) ₃][BPh ₄] {dcype = 1,2-Bis(dicyclohexylphosphanyl)ethane}. European Journal of Inorganic Chemistry, 2003, 2003, 3958-3967.	1.0	10
78	Assembling Metal Clusters with Covalent Linkers: Synthesis and Structure of a Quasi-Planar Pt ₁₈ Dendrimer Containing Five Clusters Connected by μ -Alkynyl Spacers. Angewandte Chemie - International Edition, 2003, 42, 5990-5993.	7.2	47
79	Binap as an 8e arene-mono-phosphine donor to Ru(II). Inorganica Chimica Acta, 2003, 354, 90-93.	1.2	11
80	Pd-(MOP) Chemistry: A Novel Bonding Modes and Interesting Charge Distribution. Organometallics, 2003, 22, 5345-5349.	1.1	48
81	Chemistry of Ruthenium(II) Alkyl Binap Complexes: Novel Bonding, Cyclometalation, and P-C Bond Splitting. Organometallics, 2003, 22, 1443-1451.	1.1	33
82	Inter- and intra-molecular condensation patterns of (en)PdII with trans-[a ₂ PtL ₂] ₂ ⁺ (a = am(m)ine, L =) Tj ETQq0 0 0 rgBT /Overlock 10 T of nitrate ions by a Pt ₂ Pd ₄ double cone Electronic supplementary information (ESI) available: ¹ H NMR spectra of 2a, 4a and 5; views of the crystal structure of 5. See http://www.rsc.org/suppdata/dt/b3/b301708g/ . Dalton Transactions, 2003, , 2533.	1.6	15
83	X-ray and NOE Studies on Trinuclear Iridium Hydride Phosphino Oxazoline (PHOX) Complexes. Organometallics, 2003, 22, 1000-1009.	1.1	106
84	Dialkyl Effect on Enantioselectivity: π -Stacking as a Structural Feature in P,N Complexes of Palladium(II). Organometallics, 2002, 21, 3033-3041.	1.1	40
85	Synthesis and Characterization of New Triangulo Derivatives of PtPtPtII, Including the First Platinum Cluster Binding Both Ethylene and CO. Organometallics, 2002, 21, 2176-2182.	1.1	33
86	Piano-stool inversion in arene complexes of Ru(ii): modelling the transition state. Dalton Transactions RSC, 2002, , 2419-2420.	2.3	3
87	Synthesis, Characterization, and Interconversion of the Rhenium Polyhydrides [ReH ₃ (η -4-NP ₃)] and [ReH ₄ (η -4-NP ₃)] ⁺ {NP ₃ = tris[2-(diphenylphosphanyl)ethyl]amine}. European Journal of Inorganic Chemistry, 2002, 2002, 1530-1539.	1.0	23
88	Synthesis of Ru ^{II} Arene complexes of Me-Duphos. X-ray, PGSE NMR diffusion and catalytic studies. Inorganica Chimica Acta, 2002, 327, 4-14.	1.2	37
89	Ligand induced Pt-H bond formation and a comparison of the reactivity of two isomers of the carbonyl hydride [Pt ₂ (η -4-PBut ₂) ₂ (H)(CO)(PBut ₂ H)]CF ₃ SO ₃ . Inorganica Chimica Acta, 2002, 330, 25-32.	1.2	15
90	The vibrational spectrum of Tp ₃ ,5-MeRh ₂ (H ₂): a computational and inelastic neutron scattering study. Inorganica Chimica Acta, 2002, 330, 240-249.	1.2	9

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91	Model of the most abundant DNA interstrand cross-link of Transplatin: X-ray structures of two modifications and H bonding behavior in the solid state and in solution of trans-[Pt(NH ₃) ₂ (1-MeC-N3)(9-EtGH-N7)](ClO ₄) ₂ ·nH ₂ O (1-MeC=1-methylcytosine; 9-EtGH=9-ethylguanine). <i>Inorganica Chimica Acta</i> , 2002, 339, 461-469.	1.2	26
92	Binap and MeO-Biphep complexes of Ru(II). Dicationic ligands as 6e donors. Unexpected cyclometallation in connection with P—C bond breaking. <i>Canadian Journal of Chemistry</i> , 2001, 79, 693-704.	0.6	4
93	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.	1.1	37
94	Evidence for Chemisorbed Molecular Hydrogen in Fe-ZSM5 from Inelastic Neutron Scattering. <i>Journal of the American Chemical Society</i> , 2001, 123, 8147-8148.	6.6	37
95	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.	1.9	38
96	Phosphino-Arene Ruthenium Complexes Containing the Phosphorus Acid Anion {P(O)(OR) ₂ } as P-Donor. <i>Organometallics</i> , 2001, 20, 1932-1938.	1.1	37
97	No Evidence for Proton Transfer along the N—H...O Hydrogen Bond in N-Methylacetamide: A Neutron Single Crystal Structure at 250 and 276 K. <i>Journal of Physical Chemistry B</i> , 2001, 105, 19-24.	1.2	23
98	New Mode of Coordination for the Dinitrogen Ligand: A 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.	6.6	195
99	Michael Addition of Chiral Fischer Aminocarbene Complexes to Nitroolefins: A Study on the Effect of the Michael Acceptor Structure on Diastereoselectivity. <i>Organometallics</i> , 2001, 20, 485-496.	1.1	17
100	Structures of furanosides: geometrical analysis of low-temperature X-ray and neutron crystal structures of five crystalline methyl pentofuranosides. <i>Acta Crystallographica Section B: Structural Science</i> , 2001, 57, 213-220.	1.8	21
101	Binap and MeO-Biphep complexes of Ru(II). Dicationic ligands as 6e donors. Unexpected cyclometallation in connection with P—C bond breaking. <i>Canadian Journal of Chemistry</i> , 2001, 79, 693-704.	0.6	17
102	Transition metal hydrides as ligands. <i>Coordination Chemistry Reviews</i> , 2000, 200-202, 687-715.	9.5	20
103	Structural studies of the hydrido-bridged iridium gold complexes $\eta^5\text{-IrHm}\{\text{CH}_3\text{C}(\text{CH}_2\text{PPh}_2)_3\}\{\text{Au}(\text{PR}_3)\}_n$. <i>Inorganica Chimica Acta</i> , 2000, 300-302, 903-911.	1.2	9
104	Erratum to "An experiment and theoretical study of the electronic and molecular structure of [Zn ₄ (μ_4 -S) ₄ (μ_3 -S ₂ P(OC ₂ H ₅) ₂) ₆]: the first molecular model of ZnS". <i>Journal of Organometallic Chemistry</i> , 2000, 601, 343.	0.8	0
105	An experimental and theoretical study of the electronic and molecular structure of [Zn ₄ (μ_4 -S) ₄ (μ_3 -S ₂ P(OC ₂ H ₅) ₂) ₆]: the first molecular model of ZnS. <i>Journal of Organometallic Chemistry</i> , 2000, 593-594, 307-314.	0.8	8
106	Reaction between the diaqua form of cisplatin and 2-methylsulfanylphenylphosphonic acid yields a dinuclear phosphonato-bridged complex via NH ₃ elimination. <i>Inorganic Chemistry Communication</i> , 2000, 3, 704-707.	1.8	4
107	Structural properties of the metallointercalator cationic complex (2,2'-bis(2-terpyridine)methyl)platinum(II) ion. <i>Journal of Organometallic Chemistry</i> , 2000, 593-594, 403-408.	0.8	33
108	Hemilabile Phosphines by Methyl Acrylate Insertion into the P—H Bonds of Palladium(I)-Coordinated Secondary Phosphines. Labile Anion (X = OTf) vs PO-Chelate Coordination (X = BF ₄) in Pd(μ_2 -PR ₂)(PR ₂ R)(X) (R = But, R = CH ₂ CH ₂ COOMe; X = OTf, BF ₄). <i>Organometallics</i> , 2000, 19, 3062-3068.	1.1	21

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109	Electronically and Sterically Induced Structural Distortions in Square-Planar d8 Complexes. <i>Organometallics</i> , 2000, 19, 3591-3596.	1.1	20
110	Synthesis, Molecular Modeling, and Opioid Receptor Affinity of 9,10-Diazatricyclo[4.2.1.1 ^{2,5}]decanes and 2,7-Diazatricyclo[4.4.0.0 ^{3,8}]decanes Structurally Related to 3,8-Diazabicyclo[3.2.1]octanes. <i>Journal of Medicinal Chemistry</i> , 2000, 43, 2115-2123.	2.9	15
111	Transition Metal Polyhydride Complexes. 10. Intramolecular Hydrogen Exchange in the Octahedral Iridium(III) Dihydrogen Dihydride Complexes IrXH ₂ (1-2-H ₂)(PR ₃) ₂ (X = Cl, Br, I). <i>Journal of the American Chemical Society</i> , 2000, 122, 2903-2910.	6.6	38
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