

Jos M Vila

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

122
papers

2,106
citations

25
h-index

36
g-index

127
ext. papers

2,210
ext. citations

2.6
avg, IF

3.97
L-index

#	Paper	IF	Citations
122	Imine Palladacycles: Synthesis, Structural Analysis and Application in Suzuki-Miyaura Cross Coupling in Semi-Aqueous Media. <i>Molecules</i> , 2022 , 27, 3146	4.8	
121	In Vitro and In Vivo Effect of Palladacycles: Targeting A2780 Ovarian Carcinoma Cells and Modulation of Angiogenesis. <i>Inorganic Chemistry</i> , 2021 , 60, 3939-3951	5.1	11
120	A crystal structural analysis discloses the singular shift of an acetylacetonate-derived cyclopalladated complex to the dinuclear chloro-bridged precursor. <i>Polyhedron</i> , 2021 , 209, 115478	2.7	
119	Chemistry of Tridentate [,,] Iminophosphorane Palladacycles: Preparation, Reactivity and Theoretical Calculations. <i>ChemistryOpen</i> , 2020 , 9, 1190-1194	2.3	0
118	Synthesis and X-ray Diffraction Study of thiosemicarbazone Palladacycles with dppe. <i>Proceedings (mdpi)</i> , 2020 , 62, 13	0.3	
117	Palladacycles as Efficient Precatalysts for Suzuki-Miyaura Cross-Coupling Reactions 2019 , 1-20		2
116	The chelate-to-bridging shift of phosphane dipalladacycles: convenient synthesis of double A-frame tetranuclear complexes. <i>Chemical Communications</i> , 2018 , 54, 2662-2665	5.8	2
115	From Chemical Serendipity to Translational Chemistry: New Findings in the Reactivity of Palladacycles. <i>ChemistryOpen</i> , 2018 , 7, 754-763	2.3	1
114	Palladium iminophosphorane complexes: the pre-cursors to the missing link in triphenylphosphane chalcogenide metallacycles. <i>Dalton Transactions</i> , 2018 , 47, 15801-15807	4.3	4
113	Synthesis, coordination properties and DFT studies of novel trans-disubstituted hexaaza-macrocycles containing pyridine and/or ethyldioxolane arms. <i>Journal of Coordination Chemistry</i> , 2018 , 71, 3099-3116	1.6	
112	A Highly Effective Strategy for Encapsulating Potassium Cations in Small Crown Ether Rings on a Dinuclear Palladium Complex. <i>Chemistry - A European Journal</i> , 2017 , 23, 6255-6258	4.8	6
111	Preparation and characterization of tridentate [C,N,N] acetophenone and acetylpyridine hydrazone platinacycles: a DFT insight into the reaction mechanism. <i>Dalton Transactions</i> , 2017 , 46, 16845-16860	4.3	5
110	Palladacycle catalysis: an innovation to the Suzuki-Miyaura cross-coupling reaction. <i>Dalton Transactions</i> , 2016 , 45, 17598-17601	4.3	12
109	Preparation of Imidazol-2-ylidene Carbene Palladacycles with Bi- and Tridentate Schiff Bases □ Analyses of the Spectroscopic, Molecular Structure, and DFT Calculation Data. <i>European Journal of Inorganic Chemistry</i> , 2016 , 2016, 422-431	2.3	3
108	Synthesis and reactivity of thiosemicarbazone palladacycles. Crystal structure analysis and theoretical calculations. <i>Inorganica Chimica Acta</i> , 2016 , 449, 20-30	2.7	6
107	Dinuclear cyclometallated platinum(III) complexes. Relationship between molecular structure and crystal packing. <i>Polyhedron</i> , 2014 , 67, 160-170	2.7	8
106	Novel palladacycle N-heterocyclic carbene complexes with bidentate [C,N] and tridentate [C,N,N] and [C,N,O] Schiff bases. Synthesis, characterization and crystal structure analysis. <i>Journal of Organometallic Chemistry</i> , 2014 , 772-773, 192-201	2.3	8

105	Novel Bidentate [N,S] Palladacycle Metalloligands. ^1H and ^5N HMBC as a Decisive NMR Technique for the Structural Characterization of Palladium-Rhodium and Palladium-Palladium Bimetallic Complexes. <i>Organometallics</i> , 2014 , 33, 3265-3274	3.8	12
104	Spectroscopic and solid state characterization of bimetallic terdentate [C,N,S] thiosemicarbazone Palladium(II) metallacycles with bridging and chelating [P,P] diphosphine ligands. <i>Journal of Organometallic Chemistry</i> , 2013 , 740, 83-91	2.3	5
103	Versatile reactivity of dioxaneferrocenylimine palladacycles by controlled acid hydrolysis. Crystal and molecular structure of $[\text{Pd}\{\text{CpFe}[\text{C}_5\text{H}_2\{\text{CH}(\text{OMe})_2\text{C}(\text{H})\text{N}-2,4,6-\text{Me}_3\text{C}_6\text{H}_2\}]\text{Cl}\}(\text{PPh}_2\text{Et})]$. <i>Journal of Organometallic Chemistry</i> , 2013 , 740, 92-97	2.3	2
102	Synthesis and structural characterization of tridentate [C,N,S] thiosemicarbazone palladacycles. Crystal and molecular structures of $[\text{Pd}\{3\text{-FC}_6\text{H}_3\text{C}(\text{Me})\text{NNC}(\text{S})\text{NHMe}\}]_4$, $[\text{Pd}\{4\text{-FC}_6\text{H}_3\text{C}(\text{Me})\text{NNC}(\text{S})\text{NHEt}\}]_4$ and $[(\text{Pd}\{2\text{-BrC}_6\text{H}_3\text{C}(\text{Me})\text{NNC}(\text{S})\text{NHPh}\})_2(\text{EPh}_2\text{P}(\text{CH}_2)_2\text{PPh}_2)]$. <i>Polyhedron</i> , 2012 , 31, 217-226	2.7	13
101	Mononuclear cycloplatinated complexes derived from 2-tolylpyridine with N-donor ligands: Reactivity and structural characterization. <i>Polyhedron</i> , 2012 , 33, 13-18	2.7	8
100	Thiosemicarbazone platinacycles with tertiary phosphines. Preparation of novel heterodinuclear platinum-rhodium complexes. <i>Polyhedron</i> , 2012 , 41, 30-39	2.7	4
99	Versatile nucleophilic Michael addition to chelated $(\text{Ph}_2\text{P})_2\text{CCH}_2$ (vdpp) in Schiff base cyclometallated palladium(II) compounds: C-C, C-O and C-N bond formation, dinuclear palladacycles and geometrical isomerism. <i>Journal of Organometallic Chemistry</i> , 2012 , 720, 30-37	2.3	3
98	Dioxaneferrocenylimine Cyclometalated Compounds as Precursors to Novel Functionalized Di- and Tetranuclear Metallacycles Leading to 1,3-Double Palladation of an $[\text{C}_5\text{H}_5]$ Ring. <i>Organometallics</i> , 2012 , 31, 890-894	3.8	6
97	A One-Pot Self-Assembly Reaction To Prepare a Supramolecular Palladium(II) Cyclometalated Complex: An Undergraduate Organometallic Laboratory Experiment. <i>Journal of Chemical Education</i> , 2012 , 89, 156-158	2.4	10
96	Dimetalated Crown Ether Schiff Base Palladacycles. Influence of the Carbon Chain Length on the Coordination Mode of Bidentate Phosphines. Crystal and Molecular Structure of the Novel Complex $[\text{Pd}_2\{1,4\text{-}[\text{C}(\text{H})\text{N}\{9,10\text{-}(\text{C}_8\text{H}_{16}\text{O}_5)\text{C}_6\text{H}_3\}]\text{C}_2\text{C}_6\text{H}_2\text{-C}_2, \text{C}_5\}(\text{Cl})_2\{\text{EPh}_2\text{P}(\text{CH}_2)_5\text{PPh}_2\}]_2$. <i>Organometallics</i> , 2011 , 30, 386-395	3.8	6
95	Crystal packing in a solvent-free or chloroform-solvated dinuclear platinum(III) organometallic complex. <i>Polyhedron</i> , 2011 , 30, 2444-2450	2.7	10
94	Cyclometallated Palladium Diphosphane Compounds Derived from the Chiral Ligand (S)-PhCH(Me)NMe ₂ . Michael Addition Reactions to the Vinylidene Double Bond. <i>European Journal of Inorganic Chemistry</i> , 2011 , 2011, 1824-1832	2.3	5
93	Synthesis and Structural Characterization of New Bimetallic [C,N,S] Palladacycles with Mixed Bridging [P,P] and Chelating [P,P] or [P,N] Phosphane Ligands. <i>European Journal of Inorganic Chemistry</i> , 2011 , 2011, 368-376	2.3	6
92	Functionalized Palladacycles with Crown Ether Rings Derived from Terdentate [C,N,N] Ligands. Crystal and Molecular Structure of the Dinuclear Palladium/Silver Complex $[\text{Pd}\{3,4\text{-}(\text{AgC}_{10}\text{H}_{20}\text{O}_6)\text{C}_6\text{H}_2\text{C}(\text{Me})\text{NN}(\text{H})\{4\text{-ClC}_4\text{H}_2\text{N}_2\}\}(\text{PPh}_3)]_2[\text{CF}_3\text{SO}_3]_2$. <i>Organometallics</i> , 2011 , 30, 396-404	3.8	8
91	Mononuclear and tetranuclear palladacycles with terdentate [C,N,N] and [C,N,O] Schiff base ligands. C-H versus C-Br activation reactions. <i>Inorganica Chimica Acta</i> , 2011 , 370, 89-97	2.7	5
90	Reactivity of C(sp ²)-Pd and C(sp ³)-Pd bonded palladacycles with diphosphines. Crystal and molecular structure of the novel A-frame complex $\{[\text{Pd}\{2,5\text{-Me}_2\text{C}_6\text{H}_2\text{C}(\text{H})\text{N}(2,4,6\text{-Me}_3\text{C}_6\text{H}_2)\text{-C}_6\}]\}_2(\text{EPh}_2\text{PCH}_2\text{PPh}_2)_2(\text{EtCl})][\text{PF}_6]$. <i>Journal of Organometallic Chemistry</i> , 2011 , 746, 764-771	2.3	3
89	Synthesis and Structural Characterization of Palladium and Platinum Bimetallic Compounds Derived From Bidentate P,S-Palladacycle Metalloligands. <i>Crystal Growth and Design</i> , 2010 , 10, 700-708	3.5	23
88	Versatile Behavior of the Schiff Base Ligand 2,5-Me ₂ C ₆ H ₃ C(H)N(2,4,6-Me ₃ C ₆ H ₂) toward Cyclometalation Reactions: C(sp ² ,phenyl)-H vs C(sp ³ ,methyl)-H Activation. <i>Organometallics</i> , 2010 , 29, 3303-3307	3.8	23

87	Cyclometallated [C,N,O] Complexes as Metalloligands: Synthesis and Structural Characterisation of New Di-, Tri-, Tetra- and Pentanuclear Heterometallic Complexes. <i>European Journal of Inorganic Chemistry</i> , 2009 , 2009, 3071-3083	2.3	16
86	Seeking new metalloligands: Synthesis and reactivity of palladacycles with pyridine and pyrimidine rings. <i>Polyhedron</i> , 2009 , 28, 2679-2683	2.7	3
85	Synthesis and characterization of new heterocyclic Schiff base palladacycles: Ring activation through N-oxide formation. <i>Polyhedron</i> , 2009 , 28, 3607-3613	2.7	4
84	[Pd{2-CH ₂ -5-MeC ₆ H ₃ C(H)NNC(S)NHET}] ₃ : An unprecedented trinuclear cyclometallated palladium(II) cluster through induced flexibility in the metallated ring. <i>Journal of Organometallic Chemistry</i> , 2009 , 694, 747-751	2.3	9
83	The chemistry of N-benzylidene-1,4-phenylenediamine palladacycles: The crystal and molecular structure of the first tetranuclear palladacycle with bridging Ph ₂ PCH ₂ PPh ₂ ligands. <i>Journal of Organometallic Chemistry</i> , 2009 , 694, 1273-1282	2.3	14
82	Cyclometallated complexes derived from pyrimidin- and pyridazinehydrazones: Structural evidence of intermolecular π helate metal ring π interactions. <i>Journal of Organometallic Chemistry</i> , 2009 , 694, 2234-2245	2.3	15
81	Synthesis and reactivity of new functionalized Pd(II) cyclometallated complexes with boronic esters. <i>Journal of Organometallic Chemistry</i> , 2009 , 694, 3597-3607	2.3	4
80	Crown Ether Palladacycles as Metalloligands: Suitable Precursors for Tetranuclear Mixed Transition/Non-Transition Metal Complexes. <i>Organometallics</i> , 2009 , 28, 6657-6665	3.8	13
79	Activation of C-H and C-Br bonds in cyclopalladation reactions of Schiff base ligands: Influence of the benzylidene ring substituents. <i>Journal of Organometallic Chemistry</i> , 2008 , 693, 685-700	2.3	20
78	Synthesis, characterization and crystal structures of cyclometallated palladium (II) compounds containing difunctional ligands with [P,P], [As,As], [N,N], [P,As], [P,N] and [P,O] donor atoms. <i>Journal of Organometallic Chemistry</i> , 2008 , 693, 3655-3667	2.3	12
77	A practical and general synthesis of unsymmetrical terphenyls. <i>Journal of Organic Chemistry</i> , 2007 , 72, 7771-4	4.2	67
76	Tetranuclear Complexes of PdII with Tridentate [C,N,O] and [O,N,O] Ligands: Synthesis, Reactivity and Structural Isomerism. <i>European Journal of Inorganic Chemistry</i> , 2007 , 2007, 5408-5418	2.3	29
75	Reactivity of tetranuclear complexes of Pd(II) with potentially homo- and heterobidentate ligands. <i>Polyhedron</i> , 2007 , 26, 4567-4572	2.7	9
74	New developments in the studies of the reactivity of cyclometallated palladium(II) compounds with homo- ([P,P],[As,As]) and heterobidentate ([P,N],[P,O]) ligands. <i>Journal of Organometallic Chemistry</i> , 2007 , 692, 4197-4208	2.3	9
73	Linkage Isomerism in Thiophene Cyclometallated Palladium(II) Complexes. Crystal and Molecular Structure of the Isomers [Pd{n-SC ₄ H ₂ C(H)=NCy}(O ₂ CMe-O)(PPh ₃)] (n = 3, 4). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2007 , 633, 734-740	1.3	2
72	Cycloplatination of Thiosemicarbazones Derived from Furane. Crystal and Molecular Structure of [Pt[(OC ₄ H ₂)C(Me)=NN=C(S)NHET]] ₂ [Ph ₂ P(CH ₂) ₂ PPh ₂]. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2007 , 633, 1875-1882	1.3	13
71	Synthesis, Characterization, and Crystal Structure Analysis of the First Tridentate [C,N,S] Thiosemicarbazone Complex with a Six-Membered Palladacycle: Influence of Steric Effects on Ring Size. <i>European Journal of Inorganic Chemistry</i> , 2006 , 2006, 3016-3021	2.3	31
70	Synthesis and crystal structure analysis of ferrocenylthiosemicarbazone complexes of palladium(II): Unusual Pd-C bond cleavage. <i>Polyhedron</i> , 2006 , 25, 1449-1456	2.7	23

69	New thiosemicarbazone palladacycles with chelating bis(diphenylphosphino)methane. <i>Polyhedron</i> , 2006 , 25, 2848-2858	2.7	18
68	Cyclometallated thiosemicarbazone palladium(II) compounds: The first crystal and molecular structures of mononuclear complexes with a π -diphosphine ligand. <i>Journal of Organometallic Chemistry</i> , 2006 , 691, 2721-2733	2.3	26
67	Synthesis, characterization and solid state structures of thiosemicarbazone palladacycles: Influence of hydrogen bonding in the molecular arrangement. <i>Journal of Organometallic Chemistry</i> , 2006 , 691, 2891-2901	2.3	17
66	The cyclometallation of bis(di-p-methylbenzylphosphino)methane. <i>Journal of Organometallic Chemistry</i> , 2005 , 690, 3638-3640	2.3	4
65	Reversal of aryl bromide reactivity in Pd-catalysed aryl amination reactions promoted by a hemilabile aminophosphine ligand. <i>Tetrahedron</i> , 2005 , 61, 9822-9826	2.4	19
64	Cyclometallation of phenylhydrazones: Synthesis, reactivity, crystal structure analysis and novel trinuclear palladium(II) cyclometallated compounds with [C,N,N?] terdentate ligands. <i>Journal of Organometallic Chemistry</i> , 2005 , 690, 3669-3679	2.3	11
63	Synthesis and Characterization of Pyrrolthiosemicarbazone Complexes of Palladium(II). Crystal Structures of $[\{Pd[C_4H_4NC(H)=NNC(S)NHMe](Cl)\}_2\{EPh_2P(CH_2)_3PPh_2\}]$ and $[Pd\{C_4H_4NC(H)=NNC(S)NHMe\}\{Ph_2P(CH_2)_2PPh_2-P, P\}](Cl)$. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2005 , 331, 2197-2203	1.3	9
62	Novel Cyclometallated Complexes Derived From a Halogenated Thiosemicarbazone. Crystal and Molecular Structures of 2-FC ₆ H ₄ C(Me)=NN(H)C(=S)NHPH and $[(Pd\{2-FC_6H_3C(Me)=NN=C(S)NHPH\})_2(EPh_2(CH_2)_2PPh_2)]$. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2005 , 331, 2207-2213	1.3	12
61	The First Cyclometallated (1-Ferrocenylethanone thiosemicarbazone)palladium(II) Compounds \square Crystal and Molecular Structure of $[Pd\{(\eta-C_5H_5)Fe(\eta-C_5H_3)C(Me)=NN=C(S)NHMe\}(PPh_3)]$. <i>European Journal of Inorganic Chemistry</i> , 2004 , 2004, 2937-2942	2.3	17
60	Synthesis, reactivity and characterization of cyclometallated palladium(II) compounds derived from pinacolone-N,N-dimethylhydrazone. <i>Inorganica Chimica Acta</i> , 2003 , 342, 185-192	2.7	5
59	New palladium(II) cyclometallated compounds derived from trans-cinnamylideneimines via C?H activation of an sp ² -aliphatic carbon atom. <i>Inorganica Chimica Acta</i> , 2003 , 342, 145-150	2.7	11
58	Functionalized cyclopalladated compounds with bidentate Group 15 donor atom ligands: the crystal and molecular structures of $[\{Pd[5-(COH)C_6H_3C(H)?NCy-C_2,N](Cl)\}_2(EPh_2PRPPH_2)]$ (R=CH ₂ CH ₂ , Fe(C ₅ H ₄) ₂), $[Pd\{5-(COH)C_6H_3C(H)?NCy-C_2,N\}\{Ph_2PCH_2PPh_2-P,P\}][PF_6]$ and $[Pd\{5-(COH)C_6H_3C(H)?NCy-C_2,N\}\{Ph_2PCH_2PPh_2-P,P\}][PF_6]$. <i>Journal of Organometallic Chemistry</i> , 2003 , 665, 87-94	2.3	10
57	Cyclometallated complexes of Pd(II) with heterobidentate P, As and P, N coordinating ligands. <i>Journal of Organometallic Chemistry</i> , 2003 , 665, 87-94	2.3	17
56	Functionalized palladium(II) cyclometallated complexes. Crystal and molecular structures of $[Pd\{3-(CHO)C_6H_3C(H)?NCy\}(EO_2CMe)]_2$ and $[Pd\{3-(CHO)C_6H_3C(H)?NCy\}(Cl)(PR_3)]$ (PR ₃ =PEtPh ₂ , and PEt ₂ Ph). <i>Polyhedron</i> , 2003 , 22, 241-246	2.7	16
55	Palladium(II) Cyclometalated Thiosemicarbazone Compounds: A New Class of Bidentate P,S Metallo Ligands. <i>Organometallics</i> , 2003 , 22, 5581-5584	3.8	45
54	Cyclopalladated compounds derived from [C,N,O] terdentate ligands: synthesis, characterization and reactivity. <i>Polyhedron</i> , 2002 , 21, 39-48	2.7	9
53	Reactivity of cyclometallated palladium(II) compounds derived from N-(benzylidene)xylylendiamines. <i>Polyhedron</i> , 2002 , 21, 2063-2069	2.7	10
52	Cyclopalladated compounds with bridging and chelating diphosphine ligands. Effect of ring size. Crystal and molecular structure of $[\{Pd[4-(COH)C_6H_3C(H)?N(Cy)-C_2,N](Cl)\}_2(EPh_2PCH_2PPh_2)]$. <i>Polyhedron</i> , 2002 , 21, 2309-2315	2.7	11

51	Cyclopalladated compounds with a bidentate [C, N]/terdentate [C, N, S] benzylidenethiophene imine ligand. Crystal and molecular structures of [Pd{2,3-(MeO)2C6H2C(H)?NCH2(C4H3S)}(EOAc)}2, [Pd{2,3-(MeO)2C6H2C(H)?NCH2(C4H3S)}(Cl)(PPh3)}2] and [Pd{2,3-(MeO)2C6H2C(H)?NCH2(C4H3S)}(Cl)(PPh3)}2]. <i>Journal of Organometallic Chemistry</i> , 2002 , 655, 127-133	2.3	16
50	Polynuclear cyclometallated palladium(II) complexes. Crystal and molecular structures of [(PPh3)(Cl)PdN(Cy)?C(H)C6H2C(H)?N(Cy)Pd(Cl)(PPh3)] and [(PdN(Cy)?C(H)C6H2C(H)?N(Cy)Pd){Ph2PC(H)?C(H)PPh2-P,P}2][ClO4]2. <i>Journal of Organometallic Chemistry</i> , 2002 , 655, 127-133	2.3	25
49	Coupling reactions of manganese(I) cyclometallated compounds derived from heterocyclic N-donor ligands with alkynes. <i>Journal of Organometallic Chemistry</i> , 2002 , 656, 270-273	2.3	14
48	Cyclometallated compounds of Pd(II): C?N to C?O conversion through acid hydrolysis. Crystal and molecular structures of [Pd{4-(CHO)C6H3C(H)?NCy}(Cl)(PPh3)2] and [Pd{2,4-(CHO)2C6H3}(Cl)(PPh3)2]. <i>Journal of Organometallic Chemistry</i> , 2002 , 659, 67-72	2.3	6
47	C?Br versus C?H bond activation in palladium(II) cyclopalladated compounds.. <i>Journal of Organometallic Chemistry</i> , 2002 , 663, 239-248	2.3	10
46	Cyclopalladated compounds derived from a [C,N,S] terdentate ligand: synthesis, characterization and reactivity. Crystal and molecular structures of [Pd{2-ClC6H3C(H)NCH2CH2SMe}(Cl)] and [(Pd{2-ClC6H3C(H)NCH2CH2SMe})2{Ph2P(CH2)4PPh2}][CF3SO3]2. <i>New Journal of Chemistry</i> , 2002 , 26, 1425-1432	3.6	34
45	Mixed Triply and Doubly Bridged Dinuclear Palladium(II) Cyclometalated Compounds. Crystal and Molecular Structures of [1,3-{Pd[2,3,4-(MeO)3C6HC(H)NCH2](EO2CMe)}2C6H4] and [1,4-{Pd[2,3,4-(MeO)3C6HC(H)NCH2](Cl)}2C6H4{Ph2P(CH2)3PPh2}]. <i>Organometallics</i> , 2002 , 21, 3628-3636	3.8	23
44	Cyclopalladated Complexes with Functionalized Diphosphines via Activation of Chelated 1,1-Bis(diphenylphosphino)ethene. <i>Organometallics</i> , 2002 , 21, 1304-1307	3.8	12
43	Synthesis and reactivity of novel cyclometallated complexes derived from [C,N,O] terdentate ligands. Crystal structure of [Pd{2,3,4-(MeO)3C6HC(H)N[2-(O)C6H4]}(PPh3)]. <i>New Journal of Chemistry</i> , 2002 , 26, 398-404	3.6	34
42	Sterically controlled reactivity of palladium(II) tetranuclear cyclometallated complexes. Crystal and molecular structure of the novel tetranuclear compound [Pd2{1,3-[C(H)NCH2C4H7O]2C6H2}(ECl)(Cl)(PPh3)}2. <i>New Journal of Chemistry</i> , 2002 , 26, 895-901	3.6	25
41	Nucleophilic addition of 1,3-dicarbonyl compounds as a route to functionalized cyclopalladated complexes with chelated 1,1-bis(diphenylphosphino)ethene. <i>New Journal of Chemistry</i> , 2002 , 26, 1425-1432	3.6	7
40	Directed regioselectivity in cyclometallated palladium(II) compounds of N-benzylidenebenzylamines. Crystal and molecular structure of [Pd{3,4-(OCH2O)C6H2C(H)?NCH2[3,4-(OCH2O)C6H3]-C2,N}(EO2CMe)}2. <i>Polyhedron</i> , 2001 , 20, 2925-2933	2.7	15
39	Novel structures of cyclometallated complexes of palladium(II) derived from terdentate ligands. Crystal and molecular structure of [Pd{C6H4C(H)?NCH2CH2CH2NMe2}(X)] (X=Cl, Br, I). <i>Journal of Organometallic Chemistry</i> , 2001 , 620, 8-19	2.3	34
38	Novel cyclopalladated ferrocenyl Schiff base compounds with bridging and chelating diphosphines. Crystal and molecular structure of [(Pd[(?C5H5)Fe(?C5H3)C(H)?N-2,4,6-Me3C6H2]){Ph2P(CH2)nPPh2?P,P}][PF6] (n=1, 2). <i>Journal of Organometallic Chemistry</i> , 2001 , 637, 433, 577-585	2.3	15
37	The key role of sulfur in thiosemicarbazone compounds. Crystal and molecular structure of [Pd{4-MeOC6H4C(Me)?NN?C(S)NHPh}2]. <i>Journal of Organometallic Chemistry</i> , 2001 , 623, 176-184	2.3	18
36	Mono- and dinuclear five-coordinate cyclometalated palladium(II) compounds. <i>Inorganic Chemistry</i> , 2001 , 40, 4583-7	5.1	22
35	Cyclometalated Palladium(II) Fragments as Building Blocks in the Construction of New Heteronuclear Metalomacrocycles. <i>Organometallics</i> , 2001 , 20, 1350-1353	3.8	75
34	Cyclopalladation of Schiff base ligands: crystal and molecular structures of [Pd- { 2,4-(OCH3)2C6H2C(H)?N (C6H11)-C 6,N } (i-O2CCH3)}2 and [Pd- {3,4-(OCH3)2C6H2C(H)?N(C6H11)-C 6,N } (i-O2CCH3)}2. <i>Applied Organometallic Chemistry</i> , 2000 , 14, 634-639	3.1	12

33	Polynuclear cyclometallated palladium (II) complexes derived from potentially hexadentate Schiff base ligands. Crystal structures of $[(Cl)Pd\{Me_2NCH_2CH_2N\}(H)C\}C_6H_2\{C(H)\}NCH_2CH_2NMe_2\}Pd(Cl)]$ and $[(Ph_2PCH_2CH_2)PPh_2\}Pd\{N\}(H)C\}C_6H_2\{C(H)\}NCH_2CH_2NMe_2\}Pd\{[(Ph_2PCH_2CH_2)_2PPh_2\}Cl]_2$.	2.3	24
32	Reactivity of cyclometallated semicarbazone complexes of Pd(II): crystal and molecular structures of $[Pd\{C_6H_4C(Et)NN(H)C(=O)NH_2\}(PPh_3)]ClO_4$ and $[Pd\{C_6H_4C(Et)NN(H)C(=O)NH_2\}\{(Ph_2PCH_2CH_2)_2PPh_2\}Cl]$. <i>Journal of Organometallic Chemistry</i> , 1999 , 556, 21-30	2.3	27
31	Influence of phenyl ring substituents in the cyclometallation of Schiff base ligands: crystal and molecular structures of $[Pd\{-3,4-(OCH_2O)C_6H_2C(H)N(Cy)-C_2,N\}(EO_2CMe)_2]$ and $[Pd\{-3,4-(OCH_2CH_2O)C_6H_2C(H)N(Cy)-C_6,N\}(EO_2CMe)_2]$. <i>Journal of Organometallic Chemistry</i> , 2000 , 598, 71-79	2.3	47
30	New cyclometallated platinum(II) compounds with thiosemicarbazones: crystal and molecular structure of $[Pt\{4-MeC_6H_3C(Me)NNC(S)NH_2\}(PPh_3)]$. <i>Journal of Organometallic Chemistry</i> , 2000 , 595, 199-207	2.3	38
29	Formation, characterization, and structural studies of novel thiosemicarbazone palladium(II) complexes. Crystal structures of $[Pd\{C_6H_4C(Et)NNC(S)NH_2\}_4]$, $[Pd\{C_6H_4C(Et)NNC(S)NH_2\}(PMePh_2)]$ and $[Pd\{C_6H_4C(Et)NNC(S)NH_2\}_2\{\mu-Ph_2PCH_2PPh_2\}]$. <i>Journal of the Chemical Society Dalton Transactions</i> , 1999 , 4193-4201		77
28	Cyclometalated Complexes with Triphosphine Ligands: A Novel Route for Promoting Pentacoordination in Palladium(II). <i>Organometallics</i> , 1999 , 18, 5484-5487	3.8	42
27	Cyclometallated semicarbazone complexes of palladium(II). Crystal and molecular structure of $[Pd\{C_6H_4C(Et)NN(H)C(=O)NH_2\}_2\{Ph_2P(CH_2)_3PPh_2\}]ClO_4$. <i>Journal of Organometallic Chemistry</i> , 1998 , 556, 21-30	2.3	34
26	Reactivity of functionalised cyclometallated complexes of palladium(II). Crystal and molecular structure of $[Pd\{-3-(CHO)C_6H_3C(H)NCy\}(Br)(PEtPh_2)]$. <i>Journal of Organometallic Chemistry</i> , 1998 , 556, 31-39	2.3	18
25	Synthesis of complexes of platinum (II) with C,N,N'-terdentate Schiff base donor ligands. Crystal and molecular structure of $[Pt\{-3-Me-4-MeOC_6H_2C(H)NCH_2CH_2NMe_2\}(Me)]$. <i>Journal of Organometallic Chemistry</i> , 1998 , 566, 93-101	2.3	35
24	Novel dinuclear cyclometallated complexes of palladium(II) derived from N,N-(2,5-dichloro)terephthalylidenebis(cyclohexylamine) via oxidative addition. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1997 , 623, 844-848	1.3	17
23	Cyclometallated complexes of palladium(II) with 1-methyl-2-phenylimidazole and tertiary diphosphines. Crystal and molecular structure of $[Pd\{o-C_6H_4C=NC(H)=C(H)NMe\}(Ph_2PCH(Me)PPh_2)_2]PF_6$. <i>Journal of Organometallic Chemistry</i> , 1997 , 547, 297-307	2.3	17
22	Cyclometallated compounds of palladium(II) with a 2,4-pentanedionate: the X-ray crystal structure of. <i>Journal of Organometallic Chemistry</i> , 1996 , 510, 51-56	2.3	3
21	Reactivity of tetranuclear cyclometallated palladium(II) halide-bridged complexes of bis(N-benzylidene)-1,4-phenylenediamines. <i>Journal of Organometallic Chemistry</i> , 1994 , 479, 37-46	2.3	24
20	Cyclometallated compounds of palladium(II) with diphosphines. The X-ray crystal structure of $[Cy]_2\{-Ph_2PC(=CH_2)PPh_2\}Cl_2$. <i>Journal of Organometallic Chemistry</i> , 1994 , 471, 259-263	2.3	11
19	Synthesis and Structure of Di- $[\mu$ -acetato(O,O')-ferrocenylmethylidene-2,4,6-trimethylaniline(N,C)-palladium(II)]. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 1993 , 48, 906-910	1	15
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17	Synthesis and characterization of cyclometallated palladium(II) complexes with Ph ₂ PCH ₂ PPh ₂ (dppm), trans-Ph ₂ PCH ₂ CHPPh ₂ (trans-dppe), cis-Ph ₂ PCH ₂ CHPPh ₂ (cis-dppe) and Ph ₂ P(CH ₂) ₄ PPh ₂ (dppb). The x-ray crystal structure of di-bromo-bis[η -(4-methylbenzylidene)cyclohexylamino-C ₆ N]dipalladium(II). <i>Polyhedron</i> , 1993 , 12, 287-294	2.7	25
16	Cyclometallated complexes of PdII and MnI with N,N-terephthalylidenebis(cyclohexylamine). <i>Journal of Organometallic Chemistry</i> , 1993 , 445, 287-294	2.3	50

15	Cyclometallated complexes of bis(N-benzylidene)-1,4-phenylenediamines. Synthesis and crystal structure of [1,4-[(Br) ₂ C ₆ H ₄] ₂]: a novel tetranuclear cyclometallated palladium(II) complex. <i>Journal of Organometallic Chemistry</i> , 1992 , 426, 267-277	2.3	40
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13	Synthesis of cyclometallated compounds of N-(3-methoxy)benzylidene-cyclohexylamine. Crystal structure of the novel cyclometallated bipalladium(II) complex [(mbcy-C ₆ ,N)Pd{PPh ₂ PC(CH ₂) ₂ PPH ₂ }(Cl)Pd(mbcy-C ₆ ,N)]Cl ₂ ·3CHCl ₃ . <i>Inorganica Chimica Acta</i> , 1991 , 179, 171-178	2.7	14
12	Cyclometallated Compounds of Pd(II) with Benzalazines. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 1991 , 21, 263-273		14
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