Jos M Vila

List of Publications by Citations

Source: https://exaly.com/author-pdf/8232439/jose-m-vila-publications-by-citations.pdf

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

2,106 36 25 122 h-index g-index citations papers 2.6 2,210 127 3.97 L-index avg, IF ext. papers ext. citations

#	Paper	IF	Citations
122	Formation, characterization, and structural studies of novel thiosemicarbazone palladium(II) complexes. Crystal structures of [{Pd[C6H4C(Et)NNC(S)NH2]}4], [Pd{C6H4C(Et)NN C(S)NH2}(PMePh2)] and [{Pd[C6H4C(Et)NNC(S)NH2]}2(\bar{\mu}-Ph2PCH2PPh2)]. Journal of the Chemical		77
121	Cyclometalated Palladium(II) Fragments as Building Blocks in the Construction of New Heteronuclear Metalomacrocycles. <i>Organometallics</i> , 2001 , 20, 1350-1353	3.8	75
120	A practical and general synthesis of unsymmetrical terphenyls. <i>Journal of Organic Chemistry</i> , 2007 , 72, 7771-4	4.2	67
119	Synthesis of cyclometallated complexes of PdII. The X-ray crystal structure of di-Ebromo-bis[N-(3,4-dimethoxybenzylidene)cyclohexylaminato-C6,N]dipalladium(II). <i>Journal of Organometallic Chemistry</i> , 1991 , 401, 385-394	2.3	59
118	Cyclometallated complexes of PdII and MnI with N,N-terephthalylidenebis(cyclohexylamine). <i>Journal of Organometallic Chemistry</i> , 1993 , 445, 287-294	2.3	50
117	Influence of phenyl ring substituents in the cyclometallation of Schiff base ligands: crystal and molecular structures of [Pd-{3,4-(OCH2O)C6H2C(H)?N(Cy)-C2,N}(ED2CMe)]2 and [Pd-{3,4-(OCH2CH2O)C6H2C(H)?N(Cy)-C6,N}(ED2CMe)]2. Journal of Organometallic Chemistry, 2000, 598, 71-79	2.3	47
116	Palladium(II) Cyclometalated Thiosemicarbazone Compounds: A New Class of Bidentate P,S Metallo Ligands. <i>Organometallics</i> , 2003 , 22, 5581-5584	3.8	45
115	Cyclometalated Complexes with Triphosphine Ligands: A Novel Route for Promoting Pentacoordination in Palladium(II). <i>Organometallics</i> , 1999 , 18, 5484-5487	3.8	42
114	Cyclometallated complexes of bis(N-benzylidene)-1,4-phenylenediamines. Synthesis and crystal structure of [1,4-{](Br)}2C6H4]2: a novel tetranuclear cyclometallated palladium(II) complex. <i>Journal of Organometallic Chemistry</i> , 1992 , 426, 267-277	2.3	40
113	New cyclometallated platinum(II) compounds with thiosemicarbazones: crystal and molecular structure of [Pt{4-MeC6H3C(Me)?NN?C(S)NH2}(PPh3)]. <i>Journal of Organometallic Chemistry</i> , 2000 , 595, 199-207	2.3	38
112	Cyclometallated complexes of palladium(II) with the diphosphines trans-Ph2 PCH?CHPPh2, cis-Ph2PCH?CHPPh2 and Ph2P(CH2)4PPh2. The X-ray crystal structure of [{PdCy]}2 (FPh2P(CH2)4PPh2)(FCl)2]. Journal of Organometallic Chemistry, 1993, 448, 233-239	2.3	37
111	Synthesis of complexes of platinum (II) with C,N,N?-terdentate Schiff base donor ligands. Crystal and molecular structure of [Pt{3-Me-4-MeOC6H2C(H)?NCH2CH2NMe2}(Me)]. <i>Journal of Organometallic Chemistry</i> , 1998 , 566, 93-101	2.3	35
110	Cylometallated semicarbazone complexes of palladium(II). Crystal and molecular structure of [{Pd[C6H4C(Et)?NN(H)C(?O)NH2]}2(Ph2P(CH2)3PPh2)][ClO4]2. <i>Journal of Organometallic Chemistry</i> , 1998 , 556, 21-30	2.3	34
109	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{EPh2P(CH2)4PPh2}][CF3SO3]2. New Journal of Chemistry,	3.6	34
108	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). Journal of Organometallic Chemistry, 2001, 620, 8-19	2.3	34
107	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
106	Cyclometallation&III. Regioselectivity in Pd(II) Cyclometallated complexes. <i>Polyhedron</i> , 1987 , 6, 1003-10	0 0:7 7	33

(1986-2006)

105	Synthesis, Characterization, and Crystal Structure Analysis of the First Terdentate [C,N,S] Thiosemicarbazone Complex with a Six-Membered Palladacycle: Influence of Steric Effects on Ring Size. European Journal of Inorganic Chemistry, 2006 , 2006, 3016-3021	2.3	31
104	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
103	Cyclometallation, part II. I.r. and 1H N.m.r. studies of palladium (II) compounds with substituted N-(benzylidene) amines. <i>Transition Metal Chemistry</i> , 1986 , 11, 342-346	2.1	28
102	Reactivity of cyclometallated semicarbazone complexes of Pd(II): crystal and molecular structures of [Pd{C6H4C(Et)?NN(H)C(?O)NH2}(PPh3)][ClO4] and [Pd{C6H4C(Et)?NN(H)C(?O)NH2}{(Ph2PCH2CH2)2PPh-P,P,P}][Cl]. Journal of Organometallic	2.3	27
101	Cyclometallated thiosemicarbazone palladium(II) compounds: The first crystal and molecular structures of mononuclear complexes with a 🗓 -diphosphine ligand. <i>Journal of Organometallic Chemistry</i> , 2006 , 691, 2721-2733	2.3	26
100	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. Journal of Organometallic	2.3	25
99	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
98	Synthesis and characterization of cyclometallated palladium(ii) complexes with Ph2PCH2PPh2 (dppm), trans-Ph2PCH?CHPPh2 (trans-dppe), cis-Ph2PCH?CHPPh2 (cis-dppe) and Ph2P(CH2)4PPh2 (dppb). The x-ray crystal structure of	2.7	25
97	Polynuclear cyclometallated palladium (II) complexes derived from potentially hexadentate Schiff base ligands. Crystal structures of [(Cl)Pd{Me2NCH2CH2N?(H)C}C6H2{C(H)?NCH2CH2NMe2}Pd(Cl)] and	2.3	24
96	[{(Ph2PCH2CH2)2PPh-P,P,P}Pd{Me2NCH2CH2N?(H)C}C6H2{C(H)?NCH2CH2NMe2}Pd{(Ph2PCH2CH2)2 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	2,P}][C(]2.
95	SYNTHESIS OF CYCLOMETALLATED COMPOUNDS OF iV-(2-METHOXY)BENZYLIDENECYCLOHEXYLAMINE. THE STRUCTURE OF (PdI2-CH3 OC6 H3 C(H)=N-C6 H11] (CH3COO))2. <i>Journal of Coordination Chemistry</i> , 1988 , 18, 245-252	1.6	24
94	Synthesis and Structural Characterization of Palladium and Platinum Bimetallic Compounds Derived From Bidentate P,S-Palladacycle Metaloligands. <i>Crystal Growth and Design</i> , 2010 , 10, 700-708	3.5	23
93	Versatile Behavior of the Schiff Base Ligand 2,5-Me2C6H3C(H)?N(2,4,6-Me3C6H2) toward Cyclometalation Reactions: C(sp2,phenyl)⊞ vs C(sp3,methyl)⊞ Activation. <i>Organometallics</i> , 2010 , 29, 3303-3307	3.8	23
92	Synthesis and crystal structure analysis of ferrocenylthiosemicarbazone complexes of palladium(II): Unusual Pdt bond cleavage. <i>Polyhedron</i> , 2006 , 25, 1449-1456	2.7	23
91	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](ED2CMe)}2C6H4] and [1,4-{Pd[2,3,4-(MeO)3C6HC(H)NCH2](Cl)}2C6H4(EPh2P(CH2)3PPh2)]. Organometallics, 2002, 21, 3628-3636	3.8	23
90	Mono- and dinuclear five-coordinate cyclometalated palladium(II) compounds. <i>Inorganic Chemistry</i> , 2001 , 40, 4583-7	5.1	22
89	Cyclometallated compounds of manganese(I) with 1-methylphenylimidazoles. <i>Journal of Organometallic Chemistry</i> , 1987 , 335, 359-363	2.3	22
88	Darstellung, Eigenschaften und Kristallstruktur von [2-(1?-methyl-4-imidazolyl)phenyl-1-C,3?-N]acetylacetonatopalladium(II). <i>Zeitschrift Fur</i> Anorganische Und Allgemeine Chemie. 1986, 535, 213-218	1.3	21

87	Activation of CH and CBr 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
86	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
85	Reactivity of functionalised cyclometallated complexes of palladium(II). Crystal and molecular structure of [Pd{3-(CHO)C6H3C(H)?NCy}(Br)(PEtPh2)]. <i>Journal of Organometallic Chemistry</i> , 1998 , 556, 31-39	2.3	18
84	New thiosemicarbazone palladacycles with chelating bis(diphenylphosphino)methane. <i>Polyhedron</i> , 2006 , 25, 2848-2858	2.7	18
83	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
82	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
81	Cyclometallated complexes of palladium(II) with 1-methyl-2-phenylimidazole and tertiary diphosphines. Crystal and molecular structure of [Pd[o-C6H4C=NC(H)=C(H)NMe](Ph2PCH(Me)PPh2-P,P)][PF6]. Journal of Organometallic Chemistry,	2.3	17
80	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
79	The First Cyclometallated (1-Ferrocenylethanone thiosemicarbazone)palladium(II) Compounds [] Crystal and Molecular Structure of [Pd{(店-C5H5)Fe(店-C5H3)C(Me)=NN=C(S)NHMe}(PPh3)]. <i>European Journal of Inorganic Chemistry</i> , 2004 , 2004, 2937-2942	2.3	17
78	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
77	Reactivity of cyclometallated palladium(II) dimer complexes with diphosphines. <i>Polyhedron</i> , 1990 , 9, 2741-2745	2.7	17
76	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
75	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)}(EDAC)]2,	2.3	16
74	Functionalized palladium(II) cyclometallated complexes. Crystal and molecular structures of [Pd{3-(CHO)C6H3C(H)?NCy}(ED2CMe)]2 and [Pd{3-(CHO)C6H3C(H)?NCy}(Cl)(PR3)] (PR3=PEtPh2, and PEt2Ph). Polyhedron, 2003, 22, 241-246	2.7	16
73	Cyclometallated complexes derived from pyrimidin- and pyridazinehydrazones: Structural evidence of intermolecular Bhelate metal ring Interactions. <i>Journal of Organometallic Chemistry</i> , 2009 , 694, 2234-2245	2.3	15
72	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}(ED2CMe)]2. <i>Polyhedron</i> , 2001 , 20, 2925-29	2.7 933	15
7-1	Novel cyclopalladated ferrocenyl Schiff base compounds with bridging and chelating diphosphines.		
71	Crystal and molecular structure of [{Pd[(Ib-C5H5)Fe(Ib-C5H3)C(H)?N-2,4,6-Me3C6H2]}{Ph2P(CH2)nPPh2?P,P}][PF6] (n=1, 2). Journal of Synthesis and Structure of Synthesis and Synthesis and Structure of Synthesis and	2.3	15

(2021-2009)

69	The chemistry of N-benzylidene-1,4-phenylenediamine palladacycles: The crystal and molecular structure of the first tetranuclear palladacycle with bridging Ph2PCH2PPh2 ligands. <i>Journal of Organometallic Chemistry</i> , 2009 , 694, 1273-1282	2.3	14
68	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
67	Synthesis of cyclometallated compounds of N-(3-methoxy)benzylidenecyclohexylamine. Crystal structure of the novel cyclometallated bipalladium(II) complex [(mbcy-C6,N)Pd{EPh2PC(?CH2)PPh2}(ECl)Pd(mbcy-C6,N)]ClE4CHCl3. <i>Inorganica Chimica Acta</i> , 1991 ,	2.7	14
66	179, 171-178 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
65	Synthesis and structural characterization of tridentate [C,N,S] thiosemicarbazone palladacycles. Crystal and molecular structures of [Pd{3-FC6H3C(Me)NNC(S)NHMe}]4, [Pd{4-FC6H3C(Me)NNC(S)NHEt}]4 and [(Pd{2-BrC6H3C(Me)NNC(S)NHPh})2(EPh2P(CH2)2PPh2)].	2.7	13
64	Polyhedron, 2012, 31, 217-226 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
63	Cycloplatination of Thiosemicarbazones Derived from Furane. Crystal and Molecular Structure of [{Pt[(OC4H2)C(Me)=NN=C(S)NHEt]}2{EPh2P(CH2)2PPh2}]. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2007 , 633, 1875-1882	1.3	13
62	Palladacycle catalysis: an innovation to the Suzuki-Miyaura cross-coupling reaction. <i>Dalton Transactions</i> , 2016 , 45, 17598-17601	4.3	12
61	Novel Bidentate [N,S] Palladacycle Metalloligands. 1HII5N HMBC as a Decisive NMR Technique for the Structural Characterization of PalladiumRhodium and PalladiumPalladium Bimetallic Complexes. <i>Organometallics</i> , 2014 , 33, 3265-3274	3.8	12
60	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
59	Novel Cyclometallated Complexes Derived From a Halogenated Thiosemicarbazone. Crystal and Molecular Structures of 2-FC6H4C(Me)=NN(H)C(=S)NHPh and [(Pd{2-FC6H3C(Me)=NN=C(S)NHPh})2(PPh2(CH2)2PPh2)]. Zeitschrift Fur Anorganische Und	1.3	12
58	Allgemeine Chemie, 2005, 631, 2204-2209 Cyclopalladated Complexes with Functionalized Diphosphines via Activation of Chelated 1,1-Bis(diphenylphosphino)ethene. Organometallics, 2002, 21, 1304-1307	3.8	12
57	Cyclopalladation of Schiff base ligands: crystal and molecular structures of [Pd- { 2,4-(OCH3)2C6H2C(H)?N (C6H11)-C 6,N } (\bar{\mu}-O2CCH3)]2 and [Pd- {3,4-(OCH3)2C6H2C(H)? N(C6H11)-C 6,N } (\bar{\mu}-O2CCH3]2. Applied Organometallic Chemistry, 2000 , 14, 634-639	3.1	12
56	Cyclopalladated compounds with bridging and chelating diphosphine ligands. Effect of ring size. Crystal and molecular structure of [{Pd[4-(COH)C6H3C(H)?N(Cy)-C2,N](Cl)}2(Ph2PCH2PPh2)]. <i>Polyhedron</i> , 2002 , 21, 2309-2315	2.7	11
55	New palladium(II) cyclometallated compounds derived from trans-cinnamalylideneimines via C?H activation of an sp2-aliphatic carbon atom. <i>Inorganica Chimica Acta</i> , 2003 , 342, 145-150	2.7	11
54	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
53	Cyclometallated compounds of palladium(II) with diphosphines. The X-ray crystal structure of [{Cy]}2- (EPh2PC(?CH2)PPh2)Cl2]. <i>Journal of Organometallic Chemistry</i> , 1994 , 471, 259-263	2.3	11
52	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

51	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
50	Crystal packing in a solvent-free or chloroform-solvated dinuclear platinum(III) organometallic complex. <i>Polyhedron</i> , 2011 , 30, 2444-2450	2.7	10
49	Reactivity of cyclometallated palladium(II) compounds derived from N-(benzylidene)xylylendiamines. <i>Polyhedron</i> , 2002 , 21, 2063-2069	2.7	10
48	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
47	Functionalized cyclopalladated compounds with bidentate Group 15 donor atom ligands: the crystal and molecular structures of [{Pd[5-(COH)C6H3C(H)?NCy-C2,N](Cl)}2(Ph2PRPPh2)] (R=CH2CH2, Fe(C5H4)2], [Pd{5-(COH)C6H3C(H)?NCy-C2,N}(Ph2PCH2PPh2-P,P)][PF6] and	2.3	10
46	[Pd{5-(COH)C6H3C(H)?N(Cy)-C2,N}(Ph2PCH2CH2AsPh2-P,As)][PF6]. Journal of Organometallic Preparation and Characterization of Pd(II) Dimer and Monomer Complexes with N-Donor Ligands. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 1988, 18, 47-67		10
45	[Pd{2-CH2-5-MeC6H3C(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
44	Reactivity of tetranuclear complexes of Pd(II) with potentially homo- and heterobidentate ligands. <i>Polyhedron</i> , 2007 , 26, 4567-4572	2.7	9
43	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
42	Cyclopalladated compounds derived from [C,N,O] terdentate ligands: synthesis, characterization and reactivity. <i>Polyhedron</i> , 2002 , 21, 39-48	2.7	9
41	Synthesis and Characterization of Pyrrolthiosemicarbazone Complexes of Palladium(II). Crystal Structures of [{Pd[C4H4NC(H)=NNC(S)NHMe](Cl)}2{EPh2P(CH2)3PPh2}] and [Pd{C4H4NC(H)=NNC(S)NHMe}{Ph2P(CH2)2PPh2-P, P}](Cl). Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2005, 631, 2197-2203	1.3	9
40	Cyclometallation, Palladium(II) Complexes with Schiff Base Ligands. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 1986 , 16, 499-511		9
39	Determination of the relative signs of 2J(31PB1P) in complexes of tungsten(0) and molybdenum(0) using two-dimensional [31PB1P]-COSY-45 nuclear magnetic resonance chemical shift correlation. <i>Journal of the Chemical Society Dalton Transactions</i> , 1987 , 2401-2405		9
38	Dinuclear cyclometallated platinum(III) complexes. Relationship between molecular structure and crystal packing. <i>Polyhedron</i> , 2014 , 67, 160-170	2.7	8
37	Novel palladacycle N-heterocyclic carbene complexes with bidentate [C,N] and terdentate [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
36	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
35	Functionalized Palladacycles with Crown Ether Rings Derived from Terdentate [C,N,N] Ligands. Crystal and Molecular Structure of the Dinuclear Palladium/Silver Complex [Pd{3,4-(AgC10H20O6)C6H2C(Me)?NN(H) (4?-ClC4H2N2)}(PPh3)][CF3SO3]2. Organometallics, 2011,	3.8	8
34	30, 396-404 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	7

33	Cyclometallated Compounds of Pd(II) with 1-Methylphenylimidazoles. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 1990 , 20, 1425-1440		7
32	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
31	Dioxaneferrocenylimine Cyclometalated Compounds as Precursors to Novel Functionalized Di- and Tetranuclear Metallacycles Leading to 1,3-Double Palladation of an 🖾-C5H5 Ring. <i>Organometallics</i> , 2012 , 31, 890-894	3.8	6
30	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 [Pd2{1,4-[C(H)?N{9,10-(C8H16O5)C6H3}]2C6H2-C2,C5}(Cl)2{EPh2P(CH2)5PPh2}2].	3.8	6
29	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
28	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
27	Synthesis and reactivity of thiosemicarbazone palladacycles. Crystal structure analysis and theoretical calculations. <i>Inorganica Chimica Acta</i> , 2016 , 449, 20-30	2.7	6
26	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
25	Preparation and characterization of terdentate [C,N,N] acetophenone and acetylpyridine hydrazone platinacycles: a DFT insight into the reaction mechanism. <i>Dalton Transactions</i> , 2017 , 46, 16	845 ! ₹68	360
24	Cyclometallated Palladium Diphosphane Compounds Derived from the Chiral Ligand (S)-PhCH(Me)NMe2. Michael Addition Reactions to the Vinylidene Double Bond. <i>European Journal of Inorganic Chemistry</i> , 2011 , 2011, 1824-1832	2.3	5
23	Mononuclear and tetranuclear palladacycles with terdentate [C,N,N] and [C,N,O] Schiff base ligands. Cℍ versus CBr activation reactions. <i>Inorganica Chimica Acta</i> , 2011 , 370, 89-97	2.7	5
22	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
21	Thiosemicarbazone platinacycles with tertiary phosphines. Preparation of novel heterodinuclear platinum E ungsten complexes. <i>Polyhedron</i> , 2012 , 41, 30-39	2.7	4
20	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
19	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
18	The cyclometallation of bis(di-p-methylbenzylphosphino)methane. <i>Journal of Organometallic Chemistry</i> , 2005 , 690, 3638-3640	2.3	4
17	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
16	Versatile nuclephilic Michael addition to chelated (Ph2P)2CCH2 (vdpp) in Schiff base cyclometallated palladium(II) compounds: Ct, CtD and CtN bond formation, dinuclear palladacycles and geometrical isomerism. <i>Journal of Organometallic Chemistry</i> , 2012 , 720, 30-37	2.3	3

15	Seeking new metalloligands: Synthesis and reactivity of palladacycles with pyridine and pyrimidine rings. <i>Polyhedron</i> , 2009 , 28, 2679-2683	2.7	3
14	Reactivity of C(sp2)-Pd and C(sp3)-Pd bonded palladacycles with diphosphines. Crystal and molecular structure of the novel A-frame complex [{Pd[2,5-Me2C6H2C(H) N(2,4,6-Me3C6H2)-C6]}2(Ph2PCH2PPh2)2(El)][PF6]. <i>Journal of Organometallic Chemistry</i> , 2011 ,	2.3	3
13	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
12	The extremely rapid acid-catalysed isomerizations of carbonyl Mo or W tertiary phosphine complexes: convenient syntheses of fac- or mer-isomers. <i>Journal of the Chemical Society Chemical Communications</i> , 1987 , 1778-1779		3
11	Preparation of Imidazol-2-ylidene Carbene Palladacycles with Bi- and Tridentate Schiff Bases I Analyses of the Spectroscopic, Molecular Structure, and DFT Calculation Data. <i>European Journal of Inorganic Chemistry</i> , 2016 , 2016, 422-431	2.3	3
10	Palladacycles as Efficient Precatalysts for Suzuki-Miyaura Cross-Coupling Reactions 2019 , 1-20		2
9	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
8	Versatile reactivity of dioxaneferrocenylimine palladacycles by controlled acid hydrolysis. Crystal and molecular structure of [Pd{CpFe[Ib-C5H2{CH(OMe)2}C(H)N-2,4,6-Me3C6H2]}(Cl)(PPh2Et)]. Journal of Organometallic Chemistry, 2013 , 740, 92-97	2.3	2
7	Linkage Isomerism in Thiophene Cyclometallated Palladium(II) Complexes. Crystal and Molecular Structure of the Isomers [Pd{n-SC4H2C(H)=NCy}(O2CMe-O)(PPh3)] (n = 3, 4). Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2007, 633, 734-740	1.3	2
6	From Chemical Serendipity to Translational Chemistry: New Findings in the Reactivity of Palladacycles. <i>ChemistryOpen</i> , 2018 , 7, 754-763	2.3	1
5	Chemistry of Tetradentate [,,] Iminophosphorane Palladacycles: Preparation, Reactivity and Theoretical Calculations. <i>ChemistryOpen</i> , 2020 , 9, 1190-1194	2.3	О
4	Synthesis and X-ray Diffraction Study of thiosemicarbazone Palladacycles with dppm. <i>Proceedings</i> (mdpi), 2020 , 62, 13	0.3	
3	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	
2	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	
1	Imine Palladacycles: Synthesis, Structural Analysis and Application in SuzukiMiyaura Cross Coupling in Semi-Aqueous Media. <i>Molecules</i> , 2022 , 27, 3146	4.8	