

Alberto Fernandez

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	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 $[Pd[C_6H_4C(Et)NNC(S)NH_2]_2(\frac{1}{4}\text{-}Ph_2PCH_2PPh_2)]$. Journal of the Chemical Society Dalton Transactions, 1999, , 4193-4201.	1.1	79
2	Cyclometalated Palladium(II) Fragments as Building Blocks in the Construction of New Heteronuclear Metalomacrocycles. Organometallics, 2001, 20, 1350-1353.	2.3	78
3	Synthesis and characterization of cyclometallated complexes of palladium(II) and manganese(I) with bidentate Schiff bases. Journal of Organometallic Chemistry, 1996, 506, 165-174.	1.8	56
4	Diimidazolium Halobismuthates $[Dim]_2[Bi_2X_{10}]$ (X =) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Photoluminescent Materials. Inorganic Chemistry, 2018, 57, 7655-7664.	4.0	56
5	$Ru^{II}(\text{p-cymene})$ Compounds as Effective and Selective Anticancer Candidates with No Toxicity in Vivo. Inorganic Chemistry, 2018, 57, 13150-13166.	4.0	52
6	A Comparative Study of Cyclometallated Palladium(II) Compounds with Terdentate [C,N,S] Pincer Ligands $\hat{\alpha}$ Crystal and Molecular Structure of $[Pd\{4\text{-}MeC_6H_3C(Me)=NNC(=S)NHMe\}(PPh_3)]$ and $[Pd\{4\text{-}MeOC_6H_3C(H)=N[2\text{-}(SMe)C_6H_4]\}(Cl)]$. European Journal of Inorganic Chemistry, 2002, 2002, 613-620.	2.0	51
7	Influence of phenyl ring substituents in the cyclometallation of Schiff base ligands: crystal and molecular structures of $[Pd\{3,4\text{-}(OCH_2O)C_6H_2C(H)\dots N(Cy)\text{-}C_2,N\}(\frac{1}{4}\text{-}O_2CMe)]_2$ and $[Pd\{3,4\text{-}(OCH_2CH_2O)C_6H_2C(H)\dots N(Cy)\text{-}C_6,N\}(\frac{1}{4}\text{-}O_2CMe)]_2$. Journal of Organometallic Chemistry, 2000, 598, 71-79.	1.8	49
8	Cyclometallated complexes of palladium(II) with a C, N, $N\hat{\epsilon}^2$ terdentate Schiff base donor ligand. Oxidative addition of an aryl-chlorine bond to palladium(O). Journal of Organometallic Chemistry, 1997, 532, 171-180.	1.8	46
9	Cyclometalated Complexes with Triphosphine Ligands: $\hat{\alpha}$ A Novel Route for Promoting Pentacoordination in Palladium(II). Organometallics, 1999, 18, 5484-5487.	2.3	46
10	New cyclometallated platinum(II) compounds with thiosemicarbazones: crystal and molecular structure of $[Pt\{4\text{-}MeC_6H_3C(Me)\dots NN\dots C(S)NH_2\}(PPh_3)]$. Journal of Organometallic Chemistry, 2000, 595, 199-207.	1.8	46
11	Heteroleptic mononuclear compounds of ruthenium($\langle scp \rangle$): synthesis, structural analyses, in vitro antitumor activity and in vivo toxicity on zebrafish embryos. Dalton Transactions, 2016, 45, 19127-19140.	3.3	45
12	Cyclometallated semicarbazone complexes of palladium(II). Crystal and molecular structure of $[Pd[C_6H_4C(Et)\dots NN(H)C(\dots O)NH_2]_2(\frac{1}{4}\text{-}Ph_2P(CH_2)3PPh_2)] [ClO_4]_2$. Journal of Organometallic Chemistry, 1998, 556, 21-30.	1.8	43
13	Cyclometallated complexes of palladium(II) with the diphosphines $\text{trans-}Ph_2PCH\hat{\rightarrow}CHPPh_2$, $\text{cis-}Ph_2PCH\hat{\rightarrow}CHPPh_2$ and $Ph_2P(CH_2)4PPh_2$. The X-ray crystal structure of $[PdCy]_2(\frac{1}{4}\text{-}Ph_2P(CH_2)4PPh_2)(\frac{1}{4}\text{-}Cl)_2$. Journal of Organometallic Chemistry, 1993, 448, 233-239.	1.8	42
14	Synthesis of complexes of platinum (II) with C,N, $N\hat{\epsilon}^2$ -terdentate Schiff base donor ligands. Crystal and molecular structure of $[Pt\{3\text{-}Me\text{-}4\text{-}MeOC_6H_2C(H)\dots NCH_2CH_2NMe_2\}(Me)]$. Journal of Organometallic Chemistry, 1998, 566, 93-101.	1.8	41
15	Dinuclear $Ru^{II}(\text{bipy})_2$ Derivatives: Structural, Biological, and in Vivo Zebrafish Toxicity Evaluation. Inorganic Chemistry, 2017, 56, 7127-7144.	4.0	40
16	Dinuclear cyclometallated complexes of PdII with diphosphines. X-ray crystal structure of. Journal of Organometallic Chemistry, 1996, 511, 129-138.	1.8	39
17	Synthesis and reactivity of novel cyclometallated complexes derived from [C,N,O] terdentate ligands. Crystal structure of $[Pd\{2,3,4\text{-}(MeO)3C_6HC(H)\hat{\rightarrow}N[2\text{-}(O)C_6H_4]\}(PPh_3)]$. New Journal of Chemistry, 2002, 26, 398-404.	2.8	35
18	Dimensional Matching of Polycyclic Aromatics with Rectangular Metallacycles: Insertion Modes Determined by $[C\hat{\epsilon}_2H\hat{\alpha}\dots\hat{\alpha}\dots\hat{\alpha}\dots\hat{\epsilon}]$ Interactions. Chemistry - A European Journal, 2013, 19, 15329-15335.	3.3	35

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19	Novel structures of cyclometallated complexes of palladium(II) derived from terdentate ligands. Crystal and molecular structure of $[Pd\{C_6H_4C(H)\tilde{\tau}\dots NCH_2CH_2CH_2NMe_2\}(X)]$ ($X=Cl, Br, I$). Journal of Organometallic Chemistry, 2001, 620, 8-19.	1.8	34
20	Cyclopalladated compounds derived from a [C,N,S] terdentate ligand: synthesis, characterization and reactivity. Crystal and molecular structures of $[Pd\{2-ClC_6H_3C(H)\tilde{\tau}\dots NCH_2CH_2SMe\}(Cl)]$ and $[Pd\{2-ClC_6H_3C(H)\tilde{\tau}\dots NCH_2CH_2SMe\}_2\{\mu-Ph_2P(CH_2)_4PPh_2\}][CF_3SO_3]_2$. New Journal of Chemistry, 2002, 26, 105-112.	2.8	34
21	Tetranuclear Complexes of Pd ^{II} with Tridentate [<i>C</i> , <i>N</i> , <i>O</i>] and [<i>O</i> , <i>N</i> , <i>O</i>] Ligands: Synthesis, Reactivity and Structural Isomerism. European Journal of Inorganic Chemistry, 2007, 2007, 5408-5418.	2.0	32
22	The First Crystal and Molecular Structure of asyn-Acetato-Bridged Dinuclear Cyclometallated Complex $[Pd\{2,3,4-(MeO)_3C_6HC(H)=NCH_2CH_2OH\}(\frac{1}{4}-OAc)]_2$. European Journal of Inorganic Chemistry, 2002, 2002, 2389-2401.	2.0	31
23	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.	2.0	31
24	Reactivity of cyclometallated semicarbazone complexes of Pd(II): crystal and molecular structures of $[Pd\{C_6H_4C(Et)\tilde{\tau}\dots NN(H)C(\tilde{\tau}\dots O)NH_2\}(PPh_3)][ClO_4]$ and $[Pd\{C_6H_4C(Et)\tilde{\tau}\dots NN(H)C(\tilde{\tau}\dots O)NH_2\}\{(Ph_2PCH_2CH_2)_2PPh-P,P,P\}][Cl]$. Journal of Organometallic Chemistry, 2000, 598, 1-12.	1.8	28
25	Synthesis and characterization of cyclometallated palladium(II) complexes with $Ph_2PCH_2PPh_2$ (dppm), $trans-Ph_2PCH\tilde{\tau}\rightarrow CHPPH_2$ (trans-dppe), $cis-Ph_2PCH\tilde{\tau}\rightarrow CHPPH_2$ (cis-dppe) and $Ph_2P(CH_2)_4PPh_2$ (dppb). The x-ray crystal structure of di- $\frac{1}{4}$ -bromo-bis[<i>n</i> -(4-methylbenzylidene)cyclohexylamino- <i>C</i> , <i>N</i>]dipalladium(II). Polyhedron, 1993, 12, 171-180.	2.2	27
26	Polynuclear cyclometallated palladium (II) complexes derived from potentially hexadentate Schiff base ligands. Crystal structures of $[(Cl)Pd\{Me_2NCH_2CH_2N\tilde{\tau}\dots(H)C\}C_6H_2\{C(H)\tilde{\tau}\dots NCH_2CH_2NMe_2\}Pd(Cl)]$ and $[{(Ph_2PCH_2CH_2)_2PPh-P,P,P}Pd\{Me_2NCH_2CH_2N\tilde{\tau}\dots(H)C\}C_6H_2\{C(H)\tilde{\tau}\dots NCH_2CH_2NMe_2\}Pd\{(Ph_2PCH_2CH_2)_2PPh-P,P,P\}][Cl]_2$. Journal of Organometallic Chemistry, 2000, 612, 85-95.	1.8	27
27	Cyclometallated thiosemicarbazone palladium(II) compounds: The first crystal and molecular structures of mononuclear complexes with a $\tilde{\tau}$ -1-diphosphine ligand. Journal of Organometallic Chemistry, 2006, 691, 2721-2733.	1.8	26
28	Versatile Behavior of the Schiff Base Ligand $2,5-Me_{2,3}C_{6,6}H_{3,3}C(H)\tilde{\tau}\dots N(2,4,6-Me_{3,3}C_{6,6}H_{2,2}C_{2,2})$ toward Cyclometalation Reactions: $C(sp^{2,3},phenyl)\tilde{\tau}\dots H$ vs $C(sp^{3,3},methyl)\tilde{\tau}\dots H$ Activation. Organometallics, 2010, 29, 3303-3307.	2.3	26
29	Sterically controlled reactivity of palladium(II) tetranuclear cyclometallated complexes. Crystal and molecular structure of the novel tetranuclear compound $[Pd_2\{1,3-[C(H)\tilde{\tau}\dots NCH_2C_4H_7O]_2C_6H_2\}(\mu-Cl)(Cl)(PPh_3)]_2$ Electronic supplementary information (ESI) available: 1H and ^{31}P NMR data for compounds $1a^{15}$ and 17 . See http://dx.doi.org/10.1039/b911673k . New Journal of Chemistry, 2009, 26, 895-901.	2.8	25
30	Polynuclear cyclometallated palladium(II) complexes. Crystal and molecular structures of $[(PPh_3)(Cl)PdN(Cy)\tilde{\tau}\dots C(H)C_6H_2C(H)\tilde{\tau}\dots N(Cy)Pd(Cl)(PPh_3)]$ and $[PdN(Cy)\tilde{\tau}\dots C(H)C_6H_2C(H)\tilde{\tau}\dots N(Cy)Pd\{Ph_2PC(H)\tilde{\tau}\dots C(H)PPh_2-P,P\}][ClO_4]_2$. Journal of Organometallic Chemistry, 2002, 655, 127-133.	1.8	25
31	Synthesis and Single-Crystal X-ray Diffraction Studies of New Cyclometallated Phenylimidazole Palladium(II) Compounds. European Journal of Inorganic Chemistry, 2000, 2000, 2055-2062.	2.0	24
32	Mixed Triply and Doubly Bridged Dinuclear Palladium(II) Cyclometalated Compounds. Crystal and Molecular Structures of $[1,3-\{Pd[2,3,4-(MeO)_3C_6HC(H)NCH_2\}(\frac{1}{4}-O_2CMe)\}_2C_6H_4]$ and $[1,4-\{Pd[2,3,4-(MeO)_3C_6HC(H)NCH_2\}(Cl)]_2C_6H_4(\frac{1}{4}-Ph_2P(CH_2)_3PPh_2)]$. Organometallics, 2002, 21, 3628-3636.	2.3	24
33	Mono- and Dinuclear Five-coordinate Cyclometalated Palladium(II) Compounds. Inorganic Chemistry, 2001, 40, 4583-4587.	4.0	22
34	The key role of sulfur in thiosemicarbazone compounds. Crystal and molecular structure of $[Pd\{4-MeOC_6H_4C(Me)\tilde{\tau}\dots NN\tilde{\tau}\dots C(S)NHPPh\}_2]$. Journal of Organometallic Chemistry, 2001, 623, 176-184.	1.8	20
35	Activation of $C\tilde{\tau}\dots H$ and $C\tilde{\tau}\dots Br$ bonds in cyclopalladation reactions of Schiff base ligands: Influence of the benzylidene ring substituents. Journal of Organometallic Chemistry, 2008, 693, 685-700.	1.8	20
36	Cyclometallated complexes of palladium(II) with 1-methyl-2-phenylimidazole and tertiary diphosphines. Crystal and molecular structure of $[Pd\{o-C_6H_4C=NC(H)=C(H)NMe\}(Ph_2PCH(Me)PPh_2-P,P)][PF_6]$. Journal of Organometallic Chemistry, 1997, 547, 297-307.	1.8	19

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37	Cyclometallated [C,N,O] Complexes as Metalloligands: Synthesis and Structural Characterisation of New Diâ€, Triâ€, Tetraâ€-and Pentanuclear Heterometallic Complexes. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 3071-3083.	2.0	19
38	Reactivity of functionalised cyclometallated complexes of palladium(II). Crystal and molecular structure of [Pd{3-(CHO)C6H3C(H)î€¦…Ncy}(Br)(PEtPh2)]. <i>Journal of Organometallic Chemistry</i> , 1998, 556, 31-39.	1.8	18
39	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.	1.8	18
40	Cyclometallated complexes of Pd(II) with heterobidentate P, As and P, N coordinating ligands. <i>Journal of Organometallic Chemistry</i> , 2003, 665, 87-94.	1.8	18
41	The First Cyclometallated (1-Ferrocenylethanone thiosemicarbazone)palladium(II) Compoundsâ€” Crystal and Molecular Structure of [Pd{(î€½-5-C5H5)Fe(î€½-5-C5H3)C(Me)=NN=C(S)NHMe}(PPh3)]. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 2937-2942.	2.0	18
42	Half-Sandwich Ru(<i>η</i> -cymene) Compounds with Diphosphanes: <i>In Vitro</i> and <i>In Vivo</i> Evaluation As Potential Anticancer Metallodrugs. <i>Inorganic Chemistry</i> , 2021, 60, 2914-2930.	4.0	18
43	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.	1.2	17
44	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)î€¦…NCH2(C4H3S)}(î€½-OAc)]2, [Pd{2,3-(MeO)2C6H2C(H)î€¦…NCH2(C4H3S)}(î€½-OAc)(Cl)A-(PPh3)] and [Pd{2,3-(MeO)2C6H2C(H)î€¦…NCH2(C4H3S)}(Cl)]2(î€½-Ph2P(CH2)4PPh2)]. <i>Journal of Organometallic Chemistry</i> , 2002, 654, 162-169.	1.8	16
45	Functionalized palladium(II) cyclometallated complexes. Crystal and molecular structures of [Pd{3-(CHO)C6H3C(H)î€¦…Ncy}(î€½-O2CMe)]2 and [Pd{3-(CHO)C6H3C(H)î€¦…Ncy}(Cl)(PR3)] (PR3=PEtPh2, and PEt2Ph). <i>Polyhedron</i> , 2003, 22, 241-246.		16
46	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.	1.8	16
47	Directed regioselectivity in cyclometallated palladium(II) compounds of N-benzylidenebenzylamines. Crystal and molecular structure of [Pd{3,4-(OCH2O)C6H2C(H)î€¦…NCH2[3,4-(OCH2O)C6H3]-C2,N}(î€½-O2CMe)]2. <i>Polyhedron</i> , 2001, 20, 2925-2933.	2.2	15
48	Novel cyclopalladated ferrocenyl Schiff base compounds with bridging and chelating diphosphines. Crystal and molecular structure of [Pd{(î€½-5-C5H5)Fe(î€½-5-C5H3)C(H)î€¦…N-2,4,6-Me3C6H2)}{Ph2P(CH2)nPPh2î€”P,P}][PF6] (n=1, 2). <i>Journal of Organometallic Chemistry</i> , 2001, 637-639, 577-585.	1.8	15
49	Cyclometallated complexes derived from pyrimidin- and pyridazinehydrazones: Structural evidence of intermolecular â€œchelate metal ringâ€”î€” interactions. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 2234-2245.	1.8	15
50	Crown Ether Palladacycles as Metalloligands: Suitable Precursors for Tetranuclear Mixed Transition/Non-Transition Metal Complexes. <i>Organometallics</i> , 2009, 28, 6657-6665.	2.3	13
51	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)NHMe}]4 and [(Pd{2-BrC6H3C(Me)NNC(S)NHPh})2(î€½-Ph2P(CH2)2PPh2)]. <i>Polyhedron</i> , 2012, 31, 217-226.	2.2	13
52	Cyclometallated compounds of palladium(II) with diphosphines. The X-ray crystal structure of [Pd{2-(î€½-Ph2PC(î€”CH2)PPh2)Cl2}]. <i>Journal of Organometallic Chemistry</i> , 1994, 471, 259-263.	1.8	12
53	Cyclopalladation of Schiff base ligands: crystal and molecular structures of [Pd-{2,4-(OCH3)2C6H2C(H)N?(C6H11)-C6,N???}(î€½-O2CCH3)]2 and [Pd-{3,4-(OCH3)2C6H2C(H)?		

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55	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. Journal of Organometallic Chemistry, 2008, 693, 3655-3667.	1.8	12
56	A Highly Effective Strategy for Encapsulating Potassium Cations in Small Crown Ether Rings on a Dinuclear Palladium Complex. Chemistry - A European Journal, 2017, 23, 6255-6258.	3.3	12
57	Reactivity of cyclometallated palladium(II) compounds derived from N-(benzylidene)xylylendiamines. Polyhedron, 2002, 21, 2063-2069.	2.2	11
58	Cyclopalladated compounds with bridging and chelating diphosphine ligands. Effect of ring size. Crystal and molecular structure of $[\{Pd[4-(COH)C_6H_3C(H)N(Cy)-C_2,N](Cl)]_2(\frac{1}{4}-Ph_2PCH_2PPh_2)]$. Polyhedron, 2002, 21, 2309-2315.	2.2	11
59	Functionalized cyclopalladated compounds with bidentate Group 15 donor atom ligands: the crystal		

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73	cis-[1,2-Bis(diphenylphosphino)ethene]dichloropalladium(II) bis(trichloromethane) solvate. Acta Crystallographica Section C: Crystal Structure Communications, 1999, 55, IUC9900062.	0.4	7
74	Cyclometallated Palladium Diphosphane Compounds Derived from the Chiral Ligand (S)-PhCH(Me)NMe ₂ . Michael Addition Reactions to the Vinylidene Double Bond. European Journal of Inorganic Chemistry, 2011, 2011, 1824-1832.	2.0	7
75	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. European Journal of Inorganic Chemistry, 2011, 2011, 368-376.	2.0	7
76	Dibromo[propane-1,3-diylbis(diphenylphosphine)-P,P']palladium(II). Acta Crystallographica Section C: Crystal Structure Communications, 1999, 55, 1646-1647.	0.4	6
77	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 [Pd ₂ {1,4-[C(H)â•N{9,10-(C ₈ H ₁₆ O ₅)C ₆ H ₃ }] ₂ } ₂]. Organometallics, 2011, 30, 386-395.	2.3	6
78	Dioxanferrocenylimine Cyclometalated Compounds as Precursors to Novel Functionalized Di- and Tetranuclear Metallacycles Leading to 1,3-Double Palladation of an $\hat{5}$ -C ₅ H ₅ Ring. Organometallics, 2012, 31, 890-894.	2.3	6
79	Preparation and characterization of terdentate [C,N,N] acetophenone and acetylpyridine hydrazone platinacycles: a DFT insight into the reaction mechanism. Dalton Transactions, 2017, 46, 16845-16860.	3.3	6
80	Synthesis, reactivity and characterization of cyclometallated palladium(II) compounds derived from pinacolone-N,N-dimethylhydrazone. Inorganica Chimica Acta, 2003, 342, 185-192.	2.4	5
81	Mononuclear and tetranuclear palladacycles with terdentate [C,N,N] and [C,N,O] Schiff base ligands. Câ€“H versus Câ€“Br activation reactions. Inorganica Chimica Acta, 2011, 370, 89-97.	2.4	5
82	Self-assembly of dinuclear Pd($\langle\text{scp}\rangle$)/Pt($\langle\text{scp}\rangle$) metallacyclic receptors incorporating N-heterocyclic carbene complexes as corners. Dalton Transactions, 2017, 46, 4182-4190.	3.3	5
83	The cyclometallation of bis(di-p-methylbenzylphosphino)methane. Journal of Organometallic Chemistry, 2005, 690, 3638-3640.	1.8	4
84	Seeking new metalloligands: Synthesis and reactivity of palladacycles with pyridine and pyrimidine rings. Polyhedron, 2009, 28, 2679-2683.	2.2	4
85	Synthesis and characterization of new heterocyclic Schiff base palladacycles: Ring activation through N-oxide formation. Polyhedron, 2009, 28, 3607-3613.	2.2	4
86	Synthesis and reactivity of new functionalized Pd(II) cyclometallated complexes with boronic esters. Journal of Organometallic Chemistry, 2009, 694, 3597-3607.	1.8	4
87	Preparation of Imidazolâ€•ylidene Carbene Palladacycles with Biâ€• and Tridentate Schiff Bases â€• Analyses of the Spectroscopic, Molecular Structure, and DFT Calculation Data. European Journal of Inorganic Chemistry, 2016, 2016, 422-431.	2.0	4
88	Straightforward Preparation Method for Complexes Bearing a Bidentate N-Heterocyclic Carbene To Introduce Undergraduate Students to Research Methodology. Journal of Chemical Education, 2017, 94, 1552-1556.	2.3	4
89	Cyclometallated compounds of palladium(II) with a 2,4-pentanedionate: the X-ray crystal structure of. Journal of Organometallic Chemistry, 1996, 510, 51-56.	1.8	3
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 [Pd[2,5-Me ₂ C ₆ H ₂ C(H)N(2,4,6-Me ₃ C ₆ H ₂)-C ₆]} ₂ ($\hat{1}/4$ -Ph ₂ PCH ₂ PPh ₂)($\hat{1}/4$ -Cl)] [PF ₆]. Journal of Organometallic Chemistry, 2011, 696, 764-771.	1.8	3

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91	Versatile nucleophilic Michael addition to chelated (Ph ₂ P) ₂ 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.	1.8	3
92	Evaluation of the In Vitro and In Vivo Efficacy of Ruthenium Polypyridyl Compounds against Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8916.	4.1	3
93	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.	1.2	2