

Maria teresa Pereira

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5505030/publications.pdf>

Version: 2024-02-01

66
papers

1,189
citations

361413
20
h-index

434195
31
g-index

68
all docs

68
docs citations

68
times ranked

593
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	4.0	17
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.	2.2	0
3	Study on the Effect of the Ligand Structure in Palladium Organometallic Catalysts in the Suzuki-Miyaura Cross-Coupling Reaction. , 2021, 8, .		0
4	Chemistry of Tetradentate [C , Nâ€‰%:â€‰%C , N] Iminophosphorane Palladacycles: Preparation, Reactivity and Theoretical Calculations. <i>ChemistryOpen</i> , 2020, 9, 1190-1194.	1.9	5
5	Palladacycles as Efficient Precatalysts for Suzuki-Miyaura Cross-Coupling Reactions. , 2019, , 1-20.		3
6	The chelate-to-bridging shift of phosphane dipalladacycles: convenient synthesis of double A-frame tetranuclear complexes. <i>Chemical Communications</i> , 2018, 54, 2662-2665.	4.1	4
7	Palladium iminophosphorane complexes: the pre-cursors to the missing link in triphenylphosphane chalcogenide metallacycles. <i>Dalton Transactions</i> , 2018, 47, 15801-15807.	3.3	9
8	Synthesis, coordination properties and DFT studies of novel <i>trans</i>-disubstituted hexaaza-macrocycles containing pyridine and/or ethyldioxolane arms. <i>Journal of Coordination Chemistry</i> , 2018, 71, 3099-3116.	2.2	0
9	From Chemical Serendipity to Translational Chemistry: New Findings in the Reactivity of Palladacycles. <i>ChemistryOpen</i> , 2018, 7, 754-763.	1.9	7
10	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.	3.3	12
11	Synthesis and reactivity of thiosemicarbazone palladacycles. Crystal structure analysis and theoretical calculations. <i>Inorganica Chimica Acta</i> , 2016, 449, 20-30.	2.4	10
12	Palladacycle catalysis: an innovation to the Suzuki-Miyaura cross-coupling reaction. <i>Dalton Transactions</i> , 2016, 45, 17598-17601.	3.3	15
13	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.	1.8	8
14	Novel Bidentate [<i>N</i>,<i>S</i>] Palladacycle Metalloligands. ¹Hâ€‰¹⁵N 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.	2.3	15
15	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.	1.8	6
16	Versatile reactivity of dioxaneferrocenylimine palladacycles by controlled acid hydrolysis. Crystal and molecular structure of [Pd{CpFe[1-5-C5H2{CH(OMe)2}C(H)N-2,4,6-Me3C6H2}](Cl)(PPh2Et)]. <i>Journal of Organometallic Chemistry</i> , 2013, 740, 92-97.	1.8	2
17	Thiosemicarbazone platinacycles with tertiary phosphines. Preparation of novel heterodinuclear platinum-tungsten complexes. <i>Polyhedron</i> , 2012, 41, 30-39.	2.2	4
18	Dioxaneferrocenylimine Cyclometalated Compounds as Precursors to Novel Functionalized Di- and Tetranuclear Metallacycles Leading to 1,3-Double Palladation of an 1-5-C5H5 Ring. <i>Organometallics</i> , 2012, 31, 890-894.	2.3	6

#	ARTICLE	IF	CITATIONS
19	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 (1¼-Ph2P(CH2)2PPh2)]. Functionalized Palladacycles with Crown Ether Rings Derived from Terdentate [C,N,S] Ligands. Crystal and Molecular Structure of the Dinuclear Palladium/Silver Complex [Pd{3,4-(AgC ₁₀ H ₂₀ O ₆)C ₆ H ₂ C(Me)â•NN(H)(4â€²-ClC ₄ H ₂ N ₂)}(PPh ₃) ₃][CF ₃ SO ₃] ₂ . Organometallics, 2011, 30, 396-404.	2.2	13
20	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.	2.3	9
21	Synthesis and Structural Characterization of Palladium and Platinum Bimetallic Compounds Derived From Bidentate P-S-Palladacycle Metaloligands. Crystal Growth and Design, 2010, 10, 700-708.	2.0	7
22	[Pd{2-CH2-5-MeC6H3C(H)NNC(S)NHMe}] ₃ : An unprecedented trinuclear cyclometallated palladium(II) cluster through induced flexibility in the metallated ring. Journal of Organometallic Chemistry, 2009, 694, 747-751.	3.0	23
23	The chemistry of N-benzylidene-1,4-phenylenediamine palladacycles: The crystal and molecular structure of the first tetranuclear palladacycle with bridging Ph2PCH2PPh2 ligands. Journal of Organometallic Chemistry, 2009, 694, 1273-1282.	1.8	11
24	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. Journal of Organometallic Chemistry, 2007, 692, 4197-4208.	1.8	16
25	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.	1.8	9
26	New thiosemicarbazone palladacycles with chelating bis(diphenylphosphino)methane. Polyhedron, 2006, 25, 2848-2858.	1.2	2
27	Synthesis, characterization and solid state structures of thiosemicarbazone palladacycles: Influence of hydrogen bonding in the molecular arrangement. Journal of Organometallic Chemistry, 2006, 691, 2891-2901.	2.2	20
28	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.	1.8	18
29	Synthesis and Characterization of Pyrrolthiosemicarbazone Complexes of Palladium(II). Crystal Structures of [{Pd[C4H4NC(H)=NNC(S)NHMe](Cl)} ₂ {1¼-Ph2P(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.	2.0	31
30	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 (1¼-PPh2(CH2)2PPh2)]. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2005, 631, 2204-2209.	1.2	9
31	The First Cyclometallated (1-Ferrocenylethanone thiosemicarbazone)palladium(II) Compoundsâ• Crystal and Molecular Structure of [Pd{(1-5-C5H5)Fe(1-5-C5H3)C(Me)=NN=C(S)NHMe}(PPh3)]. European Journal of Inorganic Chemistry, 2004, 2004, 2937-2942.	1.2	12
32	Synthesis, reactivity and characterization of cyclometallated palladium(II) compounds derived from pinacolone-N,N-dimethylhydrazone. Inorganica Chimica Acta, 2003, 342, 185-192.	2.0	18
33	New palladium(II) cyclometallated compounds derived from trans-cinnamylideneimines via Cî-H activation of an sp ² -aliphatic carbon atom. Inorganica Chimica Acta, 2003, 342, 145-150.	2.4	5
34	Functionalized cyclopalladated compounds with bidentate Group 15 donor atom ligands: the crystal	2.4	11
35			

#	ARTICLE	IF	CITATIONS
37	Functionalized palladium(II) cyclometallated complexes. Crystal and molecular structures of $[\text{Pd}\{3\text{-(CHO)C}_6\text{H}_3\text{C(H)}\tilde{\text{r}}\dots\text{NCy}\}(\text{i}^{1/4}\text{-O}_2\text{CMe})]_2$ and $[\text{Pd}\{3\text{-(CHO)C}_6\text{H}_3\text{C(H)}\tilde{\text{r}}\dots\text{NCy}\}(\text{Cl})(\text{PR}_3)]$ ($\text{PR}_3=\text{PEtPh}_2$, and PEt_2Ph). <i>Polyhedron</i> , 2003, 22, 241-246.		16
38	Palladium(II) Cyclometalated Thiosemicarbazone Compounds: A New Class of Bidentate P,S Metallo Ligands. <i>Organometallics</i> , 2003, 22, 5581-5584.	2.3	47
39	Sterically controlled reactivity of palladium(II) tetranuclear cyclometallated complexes. Crystal and molecular structure of the novel tetranuclear compound $[\text{Pd}_2\{1,3\text{-[C(H)}\tilde{\text{r}}\text{NCH}_2\text{C}_4\text{H}_7\text{O)]}_2\text{C}_6\text{H}_2\}(\text{Ar-Cl})(\text{Cl})(\text{PPh}_3)]_2$ Electronic supplementary information (ESI) available: ^1H and ^{31}P NMR data for compounds 1 and 17. See http://www.rsc.org/chemcomm/2003/26/885/200326885.pdf .	2.8	25
40	Polynuclear cyclometallated palladium(II) complexes. Crystal and molecular structures of $[(\text{PPh}_3)(\text{Cl})\text{PdN}(\text{Cy})\tilde{\text{r}}\dots\text{C(H)C}_6\text{H}_2\text{C(H)}\tilde{\text{r}}\dots\text{N(Cy)}\text{Pd}(\text{Cl})(\text{PPh}_3)]$ and $[\{\text{PdN}(\text{Cy})\tilde{\text{r}}\dots\text{C(H)C}_6\text{H}_2\text{C(H)}\tilde{\text{r}}\dots\text{N(Cy)Pd}\}\{\text{Ph}_2\text{PC(H)}\tilde{\text{r}}\dots\text{C(H)PPh}_2\text{-P,P}\}_2][\text{ClO}_4]_2$. <i>Journal of Organometallic Chemistry</i> , 2002, 655, 127-133.	1.8	25
41	Cyclometallated compounds of Pd(II): $\text{C}\tilde{\text{r}}\dots\text{N}$ to $\text{C}\tilde{\text{r}}\dots\text{O}$ conversion through acid hydrolysis. Crystal and molecular structures of $[\text{Pd}\{4\text{-(CHO)C}_6\text{H}_3\text{C(H)}\tilde{\text{r}}\dots\text{NCy}\}(\text{Cl})(\text{PPh}_3)_2]$ and $[\text{Pd}\{2,4\text{-(CHO)C}_6\text{H}_3\}(\text{Cl})(\text{PPh}_3)_2]$. <i>Journal of Organometallic Chemistry</i> , 2002, 659, 67-72.	1.8	6
42	Mono- and Dinuclear Five-coordinate Cyclometalated Palladium(II) Compounds. <i>Inorganic Chemistry</i> , 2001, 40, 4583-4587.	4.0	22
43	Cyclometalated Palladium(II) Fragments as Building Blocks in the Construction of New Heteronuclear Metalomacrocycles. <i>Organometallics</i> , 2001, 20, 1350-1353.	2.3	78
44	Cyclopalladation of Schiff base ligands: crystal and molecular structures of $[\text{Pd}\{2,4\text{-(OCH}_3\text{)C}_6\text{H}_2\text{C(H)}\tilde{\text{r}}\text{N}(\text{C}_6\text{H}_{11})\text{-C}_6\text{N}\}_2(\text{i}^{1/2}\text{-O}_2\text{CCH}_3)]_2$ and $[\text{Pd}\{3,4\text{-(OCH}_3\text{)C}_6\text{H}_2\text{C(H)}\tilde{\text{r}}\text{N}(\text{C}_6\text{H}_{11})\text{-C}_6\text{N}\}_2(\text{i}^{1/2}\text{-O}_2\text{CCH}_3)]_2$		

#	ARTICLE	IF	CITATIONS
55	Synthesis of cyclometallated complexes of PdII. The X-ray crystal structure of di- μ /4-bromo-bis[N-(3,4-dimethoxybenzylidene)cyclohexylaminato-C6,N]dipalladium(II). Journal of Organometallic Chemistry, 1991, 401, 385-394.	1.8	62
56	Cyclometallated Compounds of Pd(II) with Benzalazines. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 1991, 21, 263-273.	1.8	16
57	Cyclometallated Compounds of Pd(II) with 1-Methylphenylimidazoles. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 1990, 20, 1425-1440.	1.8	7
58	Reactivity of cyclopalladated compounds. Journal of Organometallic Chemistry, 1989, 375, 139-145.	1.8	27
59	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.	1.8	10
60	SYNTHESIS OF CYCLOMETALLATED COMPOUNDS OF μ -(2-METHOXY)BENZYLIDENECYCLOHEXYLAMINE. THE STRUCTURE OF $(\text{Pd}(\text{CH}_3)_3)_2(\text{OC}_6\text{H}_4\text{CH}(\text{C}_6\text{H}_5)_2\text{C}(\text{H})=\text{N}-\text{C}_6\text{H}_5)_2$ Tj ETQq0 0 0 r gBT /Overflock 10 Tf	2.2	25
61	Cyclometallationâ”III. Regioselectivity in Pd(II) Cyclometallated complexes. Polyhedron, 1987, 6, 1003-1007.	2.2	34
62	Cyclometallated compounds of manganese(I) with 1-methylphenylimidazoles. Journal of Organometallic Chemistry, 1987, 335, 359-363.	1.8	23
63	Cyclometallation, part II. I.r. and ^1H N.m.r. studies of palladium(II) compounds with substitutedN-(benzylidene)amines. Transition Metal Chemistry, 1986, 11, 342-346.	1.4	28
64	Struktur von Di- μ /4-acetato(O,O')-bis[N-(2,3,4-trimethoxybenzyliden)-2,4,6-trimethylanilinato-N,C]dipalladium(II). Acta Crystallographica Section C: Crystal Structure Communications, 1986, 42, 1136-1138.	0.4	7
65	Cyclometallation, Palladium(II) Complexes with Schiff Base Ligands. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 1986, 16, 499-511.	1.8	9
66	The $\text{Pd}(\text{C}_6\text{H}_5)_2$ Building Block of Palladacycles: A Cornerstone for Stoichiometric $\text{C}\equiv\text{C}$ and $\text{C}\equiv\text{X}$ Bond Assemblage. , 0, , 87-108.		6