Maria teresa Pereira

List of Publications by Year
in descending order

66	1,189	361413	434195
papers	citations	20 h-index	31 g-index

68	68	68	593
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Formation, characterization, and structural studies of novel thiosemicarbazone palladium(II) complexes. Crystal structures of [{Pd[C6H4C(Et)î€†NNî€†C(S)NH2]}4], [Pd{C6H4C(Et)î€†NNî€† C(S)NH2}(PMePh2)] and [{Pd[C6H4C(Et)î€†NNî€†C(S)NH2]}2(Î¼-Ph2PCH2PPh2)]. 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 of cyclometallated complexes of PdII. The X-ray crystal structure of di-Î¼-bromo-bis[N-(3,4-dimethoxybenzylidene)cyclohexylaminato-C6,N]dipalladium(II). Journal of Organometallic Chemistry, 1991, 401, 385-394.	1.8	62
4	Palladium(II) Cyclometalated Thiosemicarbazone Compounds:Â A New Class of Bidentate P,S Metallo Ligands. Organometallics, 2003, 22, 5581-5584.	2.3	47
5	Cyclometallated complexes of palladium(II) with a C, N, Nâ€² terdentate Schiff base donor ligand. Oxidative addition of an arylî—¸chlorine bond to palladium(O). Journal of Organometallic Chemistry, 1997, 532, 171-180.	1.8	46
6	Cyclometalated Complexes with Triphosphine Ligands:â€‰ A Novel Route for Promoting Pentacoordination in Palladium(II). Organometallics, 1999, 18, 5484-5487.	2.3	46
7	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. Journal of Organometallic Chemistry, 1992, 426, 267-277.	1.8	42
8	Synthesis of complexes of platinum (II) with C,N,Nâ€²-terdentate Schiff base donor ligands. Crystal and molecular structure of [Pt{3-Me-4-MeOC6H2C(H)î˜...NCH2CH2NMe2}(Me)]. Journal of Organometallic Chemistry, 1998, 566, 93-101.	1.8	41
9	Cyclometallation&â€”III. Regioselectivity in Pd(II) Cyclometallated complexes. Polyhedron, 1987, 6, 1003-1007.	2.2	34
10	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
11	Cyclometallation, part II. I.r. and1H N.m.r. studies of palladium(II) compounds with substitutedN-(benzylidene)amines. Transition Metal Chemistry, 1986, 11, 342-346.	1.4	28
12	Reactivity of cyclopalladated compounds. Journal of Organometallic Chemistry, 1989, 375, 139-145.	1.8	27
13	Synthesis and characterization of cyclometallated palladium(ii) complexes with Ph2PCH2PPh2 (dppm), trans-Ph2PCHî—»CHPPh2 (trans-dppe), cis-Ph2PCHî—»CHPPh2 (cis-dppe) and Ph2P(CH2)4PPh2 (dppb). The x-ray crystal structure of di-Î¼-bromo-bis[n-(4-methylbenzylidene)cyclohexylaminato-C6,N]dipalladium(II). Polyhedron, 1993, 12, 171-180.	2.2	27
14	SYNTHESIS OF CYCLOMETALLATED COMPOUNDS OF iV-(2-METHOXY)BENZYLIDENECYCLOHEXYLAMINE. THE STRUCTURE OF (PdI2-CH₃OC₆H₃C(H)=N-C₆H₁₁]) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.2	25
15	Sterically controlled reactivity of palladium(II) tetranuclear cyclometallated complexes. Crystal and molecular structure of the novel tetranuclear compound [Pd2{1,3-[C(H)î€†NCH2C4H7O]2C6H2}(Âµ-Cl)(Cl)(PPh3)]2Electronic supplementary information (ESI) available: 1H and 31P NMR data for compounds 1â€“15 and 17. See	2.8	25
16	Polynuclear cyclometallated palladium(II) complexes. Crystal and molecular structures of [(PPh3)(Cl)PdN(Cy)î˜...C(H)C6H2C(H)î˜...N(Cy) Pd(Cl)(PPh3)] and [{PdN(Cy)î˜...C(H)C6H2C(H)î˜...N(Cy)Pd}{Ph2PC(H)î˜...C(H)PPh2-P,P}2][ClO4]2. Journal of Organometallic Chemistry, 2002, 655, 127-133.	1.8	25
17	Cyclometallated compounds of manganese(I) with 1-methylphenylimidazoles. Journal of Organometallic Chemistry, 1987, 335, 359-363.	1.8	23
18	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.	3.0	23

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19	Mono- and Dinuclear Five-coordinate Cyclometalated Palladium(II) Compounds. Inorganic Chemistry, 2001, 40, 4583-4587.	4.0	22
20	New thiosemicarbazone palladacycles with chelating bis(diphenylphosphino)methane. Polyhedron, 2006, 25, 2848-2858.	2.2	20
21	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, 1997, 547, 297-307.	1.8	19
22	Reactivity of functionalised cyclometallated complexes of palladium(II). Crystal and molecular structure of [Pd{3-(CHO)C6H3C(H)ĩ...NCy}(Br)(PEtPh2)]. Journal of Organometallic Chemistry, 1998, 556, 31-39.	1.8	18
23	Cyclometallated complexes of Pd(II) with heterobidentate P, As and P, N coordinating ligands. Journal of Organometallic Chemistry, 2003, 665, 87-94.	1.8	18
24	The First Cyclometallated (1-Ferrocenylethanone thiosemicarbazone)palladium(II) Compoundsâ^' Crystal and Molecular Structure of [Pd{(Î·5-C5H5)Fe(Î·5-C5H3)C(Me)=NN=C(S)NHMe}(PPh3)]. European Journal of Inorganic Chemistry, 2004, 2004, 2937-2942.	2.0	18
25	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.	1.8	18
26	Novel dinuclear cyclometallated complexes of palladium(II) derived fromN,N-(2,5-dichloro)terephthalylidenebis(cyclohexylamine)via oxidative addition. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 1997, 623, 844-848.	1.2	17
27	In Vitro and In Vivo Effect of Palladacycles: Targeting A2780 Ovarian Carcinoma Cells and Modulation of Angiogenesis. Inorganic Chemistry, 2021, 60, 3939-3951.	4.0	17
28	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
29	Functionalized palladium(II) cyclometallated complexes. Crystal and molecular structures of [Pd{3-(CHO)C6H3C(H)ĩ...NCy}(Î¼-O2CMe)]2 and [Pd{3-(CHO)C6H3C(H)ĩ...NCy}(Cl)(PR3)] (PR3=PEtPh2, and PEt2Ph). Polyhedron, 2003, 22, 241-246.	2.2	16
30	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	16
31	Novel Bidentate [N,S] Palladacycle Metalloligands. ¹Hâ€“¹⁵N HMBC as a Decisive NMR Technique for the Structural Characterization of Palladiumâ€“Rhodium and Palladiumâ€“Palladium Bimetallic Complexes. Organometallics, 2014, 33, 3265-3274.	2.3	15
32	Palladacycle catalysis: an innovation to the Suzukiâ€“Miyaura cross-coupling reaction. Dalton Transactions, 2016, 45, 17598-17601.	3.3	15
33	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(Î¼-Ph2P(CH2)2PPh2)]. Polyhedron, 2012, 31, 217-226.	2.2	13
34	Cyclopalladation of Schiff base ligands: crystal and molecular structures of [Pd-?{?2,4-(OCH3)2C6H2C(H)?N?(C6H11)-C6,N???} (ï¿½-O2CCH3)]2 and [Pd-?{3,4-(OCH3)2C6H2C(H)?		

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37	New palladium(II) cyclometallated compounds derived from trans-cinnamalylideneimines via Cî—¸H activation of an sp2-aliphatic carbon atom. Inorganica Chimica Acta, 2003, 342, 145-150.	2.4	11
38	Functionalized cyclopalladated compounds with bidentate Group 15 donor atom ligands: the crystal		

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55	Spectroscopic and solid state characterization of bimetallic terdentate [C,N,S] thiosemicarbazone Palladium(II) metallacycles with bridging and chelating [P,P] diphosphine ligands. Journal of Organometallic Chemistry, 2013, 740, 83-91.	1.8	6
56	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
57	Chemistry of Tetradentate [C , Nâ€‰:â€‰C , N] Iminophosphorane Palladacycles: Preparation, Reactivity and Theoretical Calculations. ChemistryOpen, 2020, 9, 1190-1194.	1.9	5
58	Thiosemicarbazone platinacycles with tertiary phosphines. Preparation of novel heterodinuclear platinumâ€“tungsten complexes. Polyhedron, 2012, 41, 30-39.	2.2	4
59	The chelate-to-bridging shift of phosphane dipalladacycles: convenient synthesis of double A-frame tetranuclear complexes. Chemical Communications, 2018, 54, 2662-2665.	4.1	4
60	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
61	Palladacycles as Efficient Precatalysts for Suzuki-Miyaura Cross-Coupling Reactions. , 2019, , 1-20.		3
62	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.	1.2	2
63	Versatile reactivity of dioxaneferrocenylimine palladacycles by controlled acid hydrolysis. Crystal and molecular structure of [Pd{CpFe[Î·5-C5H2{CH(OMe)2}C(H)N-2,4,6-Me3C6H2]}(Cl)(PPh2Et)]. Journal of Organometallic Chemistry, 2013, 740, 92-97.	1.8	2
64	Synthesis, coordination properties and DFT studies of novel trans-disubstituted hexaaza-macrocycles containing pyridine and/or ethyldioxolane arms. Journal of Coordination Chemistry, 2018, 71, 3099-3116.	2.2	0
65	A crystal structural analysis discloses the singular shift of an acetylacetonate-derived cyclopalladated complex to the dinuclear chloro-bridged precursor. Polyhedron, 2021, 209, 115478.	2.2	0
66	Study on the Effect of the Ligand Structure in Palladium Organometallic Catalysts in the Suzukiâ€“Miyaura Cross-Coupling Reaction. , 2021, 8, .		0