Maria teresa Pereira

List of Publications by Year
in descending order

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66 papers	1,189 citations	411340 20 h-index	488211 31 g-index
68 all docs	68 docs citations	68 times ranked	650 citing authors

#	Article	IF	Citations
1	In Vitro and In Vivo Effect of Palladacycles: Targeting A2780 Ovarian Carcinoma Cells and Modulation of Angiogenesis. Inorganic Chemistry, 2021, 60, 3939-3951.	1.9	17
2	A crystal structural analysis discloses the singular shift of an acetylacetonate-derived cyclopalladated complex to the dinuclear chloro-bridged precursor. Polyhedron, 2021, 209, 115478.	1.0	0
3	Study on the Effect of the Ligand Structure in Palladium Organometallic Catalysts in the Suzukiâ€“Miyaura Cross-Coupling Reaction. , 2021, 8, .		0
4	Chemistry of Tetradentate [C , Nâ€‰:â€‰C , N] Iminophosphorane Palladacycles: Preparation, Reactivity and Theoretical Calculations. ChemistryOpen, 2020, 9, 1190-1194.	0.9	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. Chemical Communications, 2018, 54, 2662-2665.	2.2	4
7	Palladium iminophosphorane complexes: the pre-cursors to the missing link in triphenylphosphane chalcogenide metallacycles. Dalton Transactions, 2018, 47, 15801-15807.	1.6	9
8	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.	0.8	0
9	From Chemical Serendipity to Translational Chemistry: New Findings in the Reactivity of Palladacycles. ChemistryOpen, 2018, 7, 754-763.	0.9	7
10	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.	1.7	12
11	Synthesis and reactivity of thiosemicarbazone palladacycles. Crystal structure analysis and theoretical calculations. Inorganica Chimica Acta, 2016, 449, 20-30.	1.2	10
12	Palladacycle catalysis: an innovation to the Suzukiâ€“Miyaura cross-coupling reaction. Dalton Transactions, 2016, 45, 17598-17601.	1.6	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. Journal of Organometallic Chemistry, 2014, 772-773, 192-201.	0.8	8
14	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.	1.1	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. Journal of Organometallic Chemistry, 2013, 740, 83-91.	0.8	6
16	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.	0.8	2
17	Thiosemicarbazone platinacycles with tertiary phosphines. Preparation of novel heterodinuclear platinumâ€“tungsten complexes. Polyhedron, 2012, 41, 30-39.	1.0	4
18	Dioxaneferrocenylimine Cyclometalated Compounds as Precursors to Novel Functionalized Di- and Tetranuclear Metallacycles Leading to 1,3-Double Palladation of an Î·5-C5H5 Ring. Organometallics, 2012, 31, 890-894.	1.1	6

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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)NHEt}]4 and [(Pd{2-BrC6H3C(Me)NNC(S)NHPh})2(Î¼-Ph2P(CH2)2PPh2)]. Polyhedron, 2013, 51, 217-224.	1.0	13
20	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)â•NN(H)(4â€²-ClC₄H₂N₂)}(PPh₃)][CF₃SO₃]₂. Organometallics, 2011, 30, 396-404.	1.1	9
21	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.	1.0	7
22	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.	1.4	23
23	[Pd{2-CH2-5-MeC6H3C(H)NNC(S)NHEt}]3: An unprecedented trinuclear cyclometallated palladium(II) cluster through induced flexibility in the metallated ring. Journal of Organometallic Chemistry, 2009, 694, 747-751.	0.8	11
24	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.	0.8	16
25	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.	0.8	9
26	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.	0.6	2
27	New thiosemicarbazone palladacycles with chelating bis(diphenylphosphino)methane. Polyhedron, 2006, 25, 2848-2858.	1.0	20
28	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.	0.8	18
29	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.	1.0	31
30	Synthesis and Characterization of Pyrrolthiosemicarbazone Complexes of Palladium(II). Crystal Structures of [{Pd[C4H4NC(H)=NNC(S)NHMe](Cl)}2{Î¼-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.	0.6	9
31	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(Î¼-PPh2(CH2)2PPh2)]. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2005, 631, 2204-2209.	0.6	12
32	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.	1.0	18
33	Synthesis, reactivity and characterization of cyclometallated palladium(II) compounds derived from pinacolone-N,N-dimethylhydrazone. Inorganica Chimica Acta, 2003, 342, 185-192.	1.2	5
34	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.	1.2	11
35	Functionalized cyclopalladated compounds with bidentate Group 15 donor atom ligands: the crystal		

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37	Functionalized palladium(II) cyclometallated complexes. Crystal and molecular structures of [Pd{3-(CHO)C6H3C(H)î˜...NCy}(Î¼-O2CMe)]2 and [Pd{3-(CHO)C6H3C(H)î˜...NCy}(Cl)(PR3)] (PR3=PEtPh2, and PEt2Ph). Polyhedron, 2003, 22, 241-246.	1.2	16
38	Palladium(II) Cyclometalated Thiosemicarbazone Compounds:Â A New Class of Bidentate P,S Metallo Ligands. Organometallics, 2003, 22, 5581-5584.	1.1	47
39	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 http://www.rsc.org/suppdata/dt/b3/b313671j/ New Journal of Chemistry, 2003, 26, 895-901.	1.4	25
40	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.	0.8	25
41	Cyclometallated compounds of Pd(II): Cî˜...N to Cî˜...O conversion through acid hydrolysis. Crystal and molecular structures of [Pd{4-(CHO)C6H3C(H)î˜...NCy}(Cl)(PPh3)2] and [Pd{2,4-(CHO)2C6H3}(Cl)(PPh3)2]. Journal of Organometallic Chemistry, 2002, 659, 67-72.	0.8	6
42	Mono- and Dinuclear Five-coordinate Cyclometalated Palladium(II) Compounds. Inorganic Chemistry, 2001, 40, 4583-4587.	1.9	22
43	Cyclometalated Palladium(II) Fragments as Building Blocks in the Construction of New Heteronuclear Metalomacrocycles. Organometallics, 2001, 20, 1350-1353.	1.1	78
44	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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55	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.	0.8	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.	0.8	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 iV-(2-METHOXY)BENZYLIDENECYCLOHEXYLAMINE. THE STRUCTURE OF (PdI2-CH₃OC₆H₃C(H)=N-C₆H₁₁]) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.8	25
61	Cyclometallation&â€”III. Regioselectivity in Pd(II) Cyclometallated complexes. Polyhedron, 1987, 6, 1003-1007.	1.0	34
62	Cyclometallated compounds of manganese(I) with 1-methylphenylimidazoles. Journal of Organometallic Chemistry, 1987, 335, 359-363.	0.8	23
63	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.	0.7	28
64	Strucktur von Di-Î¼-acetato(O,O')-bis[N-(2,3,4-trimethoxybenziliden)-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 Pdï£¿C Building Block of Palladacycles: A Cornerstone for Stoichiometric Cï£¿C and Cï£¿X Bond Assemblage. , 0, , 87-108.		6