

Juan Manuel Ortigueira

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2361201/publications.pdf>

Version: 2024-02-01

57
papers

1,053
citations

448610

19
h-index

488211

31
g-index

58
all docs

58
docs citations

58
times ranked

565
citing authors

#	ARTICLE	IF	CITATIONS
1	X-Ray diffraction study of fluorine-functionalized thiosemicarbazones and cyclometallated compounds. , 2022, 9, .		0
2	Imine Palladacycles: Synthesis, Structural Analysis and Application in Suzuki–Miyaura Cross Coupling in Semi-Aqueous Media. <i>Molecules</i> , 2022, 27, 3146.	1.7	0
3	Synthesis and X-ray Diffraction Study of thiosemicarbazone Palladacycles with dppm. <i>Proceedings (mdpi)</i> , 2021, 62, .	0.2	0
4	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.	1.0	0
5	Study on the Effect of the Ligand Structure in Palladium Organometallic Catalysts in the Suzuki–Miyaura Cross-Coupling Reaction. , 2021, 8, .		0
6	Chemistry of Tetradentate [C , Nâ€‰%:â€‰%C , N] Iminophosphorane Palladacycles: Preparation, Reactivity and Theoretical Calculations. <i>ChemistryOpen</i> , 2020, 9, 1190-1194.	0.9	5
7	The chelate-to-bridging shift of phosphane dipalladacycles: convenient synthesis of double A-frame tetranuclear complexes. <i>Chemical Communications</i> , 2018, 54, 2662-2665.	2.2	4
8	From Chemical Serendipity to Translational Chemistry: New Findings in the Reactivity of Palladacycles. <i>ChemistryOpen</i> , 2018, 7, 754-763.	0.9	7
9	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.	1.7	12
10	Synthesis and reactivity of thiosemicarbazone palladacycles. Crystal structure analysis and theoretical calculations. <i>Inorganica Chimica Acta</i> , 2016, 449, 20-30.	1.2	10
11	Palladacycle catalysis: an innovation to the Suzuki–Miyaura cross-coupling reaction. <i>Dalton Transactions</i> , 2016, 45, 17598-17601.	1.6	15
12	Novel Bidentate [<i>N</i>, <i>S</i>] Palladacycle Metalloligands. ¹Hâ€‰¹⁵N HMBC as a Decisive NMR Technique for the Structural Characterization of Palladiumâ€‰Rhodium and Palladiumâ€‰Palladium Bimetallic Complexes. <i>Organometallics</i> , 2014, 33, 3265-3274.	1.1	15
13	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.	0.8	6
14	Versatile reactivity of dioxanferrocenylimine 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.	0.8	2
15	Thiosemicarbazone platinacycles with tertiary phosphines. Preparation of novel heterodinuclear platinumâ€‰tungsten complexes. <i>Polyhedron</i> , 2012, 41, 30-39.	1.0	4
16	Versatile nucleophilic Michael addition to chelated (Ph2P)2CCH2 (vdpp) in Schiff base cyclometallated palladium(II) compounds: Câ€‰C, Câ€‰O and Câ€‰N bond formation, dinuclear palladacycles and geometrical isomerism. <i>Journal of Organometallic Chemistry</i> , 2012, 720, 30-37.	0.8	3
17	Dioxanferrocenylimine 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.	1.1	6
18	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(1/4-Ph2P(CH2)2PPh2)]. <i>Polyhedron</i> , 2012, 31, 217-226.	1.0	13

#	ARTICLE	IF	CITATIONS
37	Influence of phenyl ring substituents in the cyclometallation of Schiff base ligands: crystal and molecular structures of [Pd-{3,4-(OCH ₂ O)C ₆ H ₂ C(H)~...N(Cy)-C ₂ ,N}(1/4-O ₂ CMe)] ₂ and [Pd-{3,4-(OCH ₂ CH ₂ O)C ₆ H ₂ C(H)~...N(Cy)-C ₆ ,N}(1/4-O ₂ CMe)] ₂ . Journal of Organometallic Chemistry, 2000, 598, 71-79.	0.8	49
38	New cyclometallated platinum(II) compounds with thiosemicarbazones: crystal and molecular structure of [Pt{4-MeC ₆ H ₃ C(Me)~...NN~...C(S)NH ₂ }(PPh ₃)]. Journal of Organometallic Chemistry, 2000, 595, 199-207.	0.8	46
39	Dibromo[propane-1,3-diylbis(diphenylphosphine)-P,P']palladium(II). Acta Crystallographica Section C: Crystal Structure Communications, 1999, 55, 1646-1647.	0.4	6
40	Formation, characterization, and structural studies of novel thiosemicarbazone palladium(II) complexes. Crystal structures of [{Pd[C ₆ H ₄ C(Et)~NN~C(S)NH ₂]} ₄], [Pd{C ₆ H ₄ C(Et)~NN~C(S)NH ₂ }(PMePh ₂)] and [Pd{C ₆ H ₄ C(Et)~NN~C(S)NH ₂ }] ₂ (1/4-Ph ₂ PCH ₂ PPh ₂)]. Journal of the Chemical Society Dalton Transactions, 1999, , 4193-4201.	1.1	79
41	Cyclometalated Complexes with Triphosphine Ligands: A Novel Route for Promoting Pentacoordination in Palladium(II). Organometallics, 1999, 18, 5484-5487.	1.1	46
42	Cyclometalated semicarbazone complexes of palladium(II). Crystal and molecular structure of [Pd{C ₆ H ₄ C(Et)~NN(H)C(=O)NH ₂ }] ₂ (1/4-Ph ₂ P(CH ₂) ₃ PPh ₂)] [ClO ₄] ₂ . Journal of Organometallic Chemistry, 1998, 556, 21-30.	0.8	43
43	Reactivity of functionalised cyclometalated complexes of palladium(II). Crystal and molecular structure of [Pd{3-(CHO)C ₆ H ₃ C(H)~...NCy}(Br)(PEtPh ₂)]. Journal of Organometallic Chemistry, 1998, 556, 31-39.	0.8	18
44	Synthesis of complexes of platinum (II) with C,N,N-terdentate Schiff base donor ligands. Crystal and molecular structure of [Pt{3-Me-4-MeOC ₆ H ₂ C(H)~...NCH ₂ CH ₂ NMe ₂ }(Me)]. Journal of Organometallic Chemistry, 1998, 566, 93-101.	0.8	41
45	Novel dinuclear cyclometalated complexes of palladium(II) derived from N,N-(2,5-dichloro)terephthalyldienebis(cyclohexylamine) via oxidative addition. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 1997, 623, 844-848.	0.6	17
46	Cyclometalated complexes of palladium(II) with a C, N, N-terdentate Schiff base donor ligand. Oxidative addition of an aryl-chlorine bond to palladium(O). Journal of Organometallic Chemistry, 1997, 532, 171-180.	0.8	46
47	Cyclometalated complexes of palladium(II) with 1-methyl-2-phenylimidazole and tertiary diphosphines. Crystal and molecular structure of [Pd{o-C ₆ H ₄ C=NC(H)=C(H)NMe}(Ph ₂ PCH(Me)PPh ₂ -P,P)] [PF ₆]. Journal of Organometallic Chemistry, 1997, 547, 297-307.	0.8	19
48	Synthesis and characterization of cyclometalated complexes of palladium(II) and manganese(I) with bidentate Schiff bases. Journal of Organometallic Chemistry, 1996, 506, 165-174.	0.8	56
49	Dinuclear cyclometalated complexes of PdII with diphosphines. X-ray crystal structure of. Journal of Organometallic Chemistry, 1996, 511, 129-138.	0.8	39
50	Reactivity of tetranuclear cyclometalated palladium(II) halide-bridged complexes of bis(N-benzylidene)-1,4-phenylenediamines. Journal of Organometallic Chemistry, 1994, 479, 37-46.	0.8	25
51	Cyclometalated compounds of palladium(II) with diphosphines. The X-ray crystal structure of [Cy] ₂ -(1/4-Ph ₂ PC(=CH ₂)PPh ₂)Cl ₂]. Journal of Organometallic Chemistry, 1994, 471, 259-263.	0.8	12
52	Synthesis and characterization of cyclometalated palladium(II) complexes with Ph ₂ PCH ₂ PPh ₂ (dppm), trans-Ph ₂ PCH(=CH)PPh ₂ (trans-dppe), cis-Ph ₂ PCH(=CH)PPh ₂ (cis-dppe) and Ph ₂ P(CH ₂) ₄ PPh ₂ (dppb). The x-ray crystal structure of di-(1/4-bromo-bis[n-(4-methylbenzylidene)cyclohexylamino-C ₆ ,N]dipalladium(II)). Polyhedron, 1993, 12, 171-180.	1.0	27
53	Cyclometalated complexes of bis(N-benzylidene)-1,4-phenylenediamines. Synthesis and crystal structure of [1,4-(Br) ₂ C ₆ H ₄] ₂ : a novel tetranuclear cyclometalated palladium(II) complex. Journal of Organometallic Chemistry, 1992, 426, 267-277.	0.8	42
54	Synthesis of cyclometalated compounds of N-(3-methoxy)benzylidene-cyclohexylamine. Crystal structure of the novel cyclometalated bipalladium(II) complex [(mbcy-C ₆ ,N)Pd{1/4-Ph ₂ PC(=CH ₂)PPh ₂ }(1/4-Cl)Pd(mbcy-C ₆ ,N)]Cl·4CHCl ₃ . Inorganica Chimica Acta, 1991, 179, 171-178.	1.2	16

#	ARTICLE	IF	CITATIONS
55	Reactivity of cyclometallated palladium(II) dimer complexes with diphosphines. Polyhedron, 1990, 9, 2741-2745.	1.0	18
56	Cyclometallated Palladium(II) Complexes: An Approach to the First Dinuclear Bis(Iminophosphorane)Phosphane-[C,N,S] Metallacycle. SSRN Electronic Journal, 0, , .	0.4	0
57	Palladacycles as Functionalized Metal-Ligand Precursors, Contain Tridentate [Csp ² , N, S] Ligands. , 0, , .		0