

Camino Bartolome

List of Publications by Year in descending order

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docs citations

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times ranked

1278
citing authors

#	ARTICLE	IF	CITATIONS
1	The Stille Reaction, 38 Years Later. <i>ACS Catalysis</i> , 2015, 5, 3040-3053.	5.5	327
2	Nitrogen Acyclic Gold(I) Carbenes: Excellent and Easily Accessible Catalysts in Reactions of 1,6-Enynes. <i>Organometallics</i> , 2010, 29, 951-956.	1.1	122
3	Synthesis and Catalytic Activity of Gold Chiral Nitrogen Acyclic Carbenes and Gold Hydrogen Bonded Heterocyclic Carbenes in Cyclopropanation of Vinyl Arenes and in Intramolecular Hydroalkoxylation of Allenes. <i>Inorganic Chemistry</i> , 2010, 49, 9758-9764.	1.9	99
4	Gold(I) Complexes with Hydrogen-Bond Supported Heterocyclic Carbenes as Active Catalysts in Reactions of 1,6-Enynes. <i>Inorganic Chemistry</i> , 2008, 47, 11391-11397.	1.9	82
5	Exploring the Scope of Nitrogen Acyclic Carbenes (NACs) in Gold-Catalyzed Reactions. <i>Organometallics</i> , 2010, 29, 3589-3592.	1.1	63
6	Luminescent Gold(I) Carbenes from 2-Pyridylisocyanide Complexes: Structural Consequences of Intramolecular versus Intermolecular Hydrogen-Bonding Interactions. <i>Inorganic Chemistry</i> , 2008, 47, 1616-1624.	1.9	52
7	(2,4,6-Tris(trifluoromethyl)phenyl)palladium(II) Complexes. <i>Organometallics</i> , 1996, 15, 2019-2028.	1.1	42
8	Microporous Polymer Networks for Carbon Capture Applications. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 26195-26205.	4.0	41
9	Gold(I) carbenes derived from 4-pyridylisocyanide complexes: supramolecular macrocycles supported by hydrogen bonds, and luminescent behavior. <i>Dalton Transactions</i> , 2007, , 5339.	1.6	30
10	Neutral Organometallic Palladium(II) Aquo Complexes. <i>Organometallics</i> , 2002, 21, 3536-3543.	1.1	28
11	Bis(fluoromesityl) Palladium Complexes, Archetypes of Steric Crowding and Axial Protection by ortho Effect: Evidence for Dissociative Substitution Processes: Observation of ^{19}F Through-Space Couplings. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 2326-2337.	1.0	23
12	Structural Switching in Luminescent Polynuclear Gold Imidoyl Complexes by Intramolecular Hydrogen Bonding. <i>Organometallics</i> , 2006, 25, 2700-2703.	1.1	23
13	Monoarylated Fluoromesitylpalladium Complexes. <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 3127-3138.	1.0	20
14	$[\text{Pd}(\text{Fmes})\text{I}\{\text{NMe}_2(\text{CH}_2\text{-o-C}_6\text{H}_4\text{-I)-N,I}\}]$, a palladium(II) complex with I^- and organic iodide as trans ligands. <i>Inorganica Chimica Acta</i> , 2003, 347, 49-52.	1.2	18
15	Is there any bona fide example of $\text{O}=\text{H}-\text{C}=\text{C}$ bond in solution? The cases of $\text{HOC}(\text{CF}_3)_2(4\text{-X-2,6-C}_6\text{H}_2(\text{CF}_3)_2)$ ($\text{X} = \text{Si}(\text{i-Pr})_3, \text{CF}_3$). <i>Chemical Communications</i> , 2007, , 4384.	2.2	18
16	Self-Assembly of Pyramidal Tetrapalladium Complexes with a Halide at the Apex. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 2521-2524.	7.2	17
17	$\text{Rh}^{\text{I}}/\text{Ar}/\text{Au}^{\text{I}}$ Transmetalation: A Case of Group Exchange Pivoting on the Formation of $\text{M}^{\text{II}}-\text{M}^{\text{II}}$ Bonds through Oxidative Insertion. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 3501-3505.	7.2	13
18	Protection of the Gold(I) Catalyst by AsPh_3 in Reactions of Enynes. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 5499-5506.	1.0	12

#	ARTICLE	IF	CITATIONS
19	Some Singular Features of Gold Catalysis: Protection of Gold(I) Catalysts by Substoichiometric Agents and Associated Phenomena. <i>ACS Catalysis</i> , 2016, 6, 6537-6545.	5.5	12
20	Hidden aryl-exchange processes in stable 16e Rh ^{III} [RhCp*Ar ₂] complexes, and their unexpected transmetalation mechanism. <i>Chemical Communications</i> , 2018, 54, 984-987.	2.2	9
21	[Pd(Fmes) ₂ (tmeda)]: A Case of Intermittent C-H...H-C Hydrogen-Bond Interaction in Solution. <i>Chemistry - A European Journal</i> , 2013, 19, 3702-3709.	1.7	8
22	Rh ^I /Au ^I →Ar ² Transmetalation: A Case of Group Exchange Pivoting on the Formation of M-M Bonds through Oxidative Insertion. <i>Angewandte Chemie</i> , 2019, 131, 3539-3543.	1.6	6
23	Striking ligand-disproportionative Cl/aryl scrambling in a simple Au(III) system. Solvent role, driving forces and mechanisms. <i>Chemical Communications</i> , 2021, 57, 125-128.	2.2	5
24	Supramolecular coordination polymers of silver(I) with 2-isocyanopyridine or 1,2-phenylenediisocyanide. <i>Inorganica Chimica Acta</i> , 2010, 363, 1864-1868.	1.2	4
25	Expanding the Concepts Trans Influence and Back-Donation: Hybrid and Side Donations in [Cp*M ^{III} (L)XY] (M = Rh, Ir) Complexes with CO, CN, and CNR Ligands. A Window to Cis Influence. <i>Inorganic Chemistry</i> , 2021, 60, 14410-14417.	1.9	3
26	Cationic (fluoromesityl)palladium(II) complexes. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 3862-3873.	0.8	2
27	Coordinatively Unsaturated [RhCp*Rf ₂] (Cp* = C ₅ Me ₅ ; Rf =) Tj ETQq1 1 0.784314 rgBT /Over Rh ^{III} Complexes. Observing and Testing the Effect of Cp* as Electronic Buffer. <i>Organometallics</i> , 2018, 37, 3533-3542.	1.1	2