

Camino Bartolome

List of Publications by Citations

Source: <https://exaly.com/author-pdf/6459521/camino-bartolome-publications-by-citations.pdf>

Version: 2024-04-19

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

28

papers

907

citations

16

h-index

29

g-index

29

ext. papers

1,000

ext. citations

5.6

avg, IF

3.97

L-index

| # | Paper | IF | Citations |
|----|---|------|-----------|
| 28 | The Stille Reaction, 38 Years Later. <i>ACS Catalysis</i> , 2015 , 5, 3040-3053 | 13.1 | 245 |
| 27 | Nitrogen Acyclic Gold(I) Carbenes: Excellent and Easily Accessible Catalysts in Reactions of 1,6-Enynes. <i>Organometallics</i> , 2010 , 29, 951-956 | 3.8 | 112 |
| 26 | 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, 9758-64 | 5.1 | 87 |
| 25 | Gold(I) complexes with hydrogen-bond supported heterocyclic carbenes as active catalysts in reactions of 1,6-enynes. <i>Inorganic Chemistry</i> , 2008 , 47, 11391-7 | 5.1 | 76 |
| 24 | Exploring the Scope of Nitrogen Acyclic Carbenes (NACs) in Gold-Catalyzed Reactions. <i>Organometallics</i> , 2010 , 29, 3589-3592 | 3.8 | 62 |
| 23 | Luminescent goldI carbenes from 2-pyridylisocyanide complexes: structural consequences of intramolecular versus intermolecular hydrogen-bonding interactions. <i>Inorganic Chemistry</i> , 2008 , 47, 1616-24 | 5.1 | 45 |
| 22 | (2,4,6-Tris(trifluoromethyl)phenyl)palladium(II) Complexes. <i>Organometallics</i> , 1996 , 15, 2019-2028 | 3.8 | 38 |
| 21 | Gold(I)-carbenes derived from 4-pyridylisocyanide complexes: supramolecular macrocycles supported by hydrogen bonds, and luminescent behavior. <i>Dalton Transactions</i> , 2007 , 5339-45 | 4.3 | 29 |
| 20 | Neutral Organometallic Palladium(II) Aquo Complexes. <i>Organometallics</i> , 2002 , 21, 3536-3543 | 3.8 | 25 |
| 19 | Microporous Polymer Networks for Carbon Capture Applications. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 26195-26205 | 9.5 | 22 |
| 18 | Structural Switching in Luminescent Polynuclear Gold Imidoyl Complexes by Intramolecular Hydrogen Bonding. <i>Organometallics</i> , 2006 , 25, 2700-2703 | 3.8 | 22 |
| 17 | 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 | 2.3 | 21 |
| 16 | Monoarylated Fluoromesitylpalladium Complexes. <i>European Journal of Inorganic Chemistry</i> , 2003 , 2003, 3127-3138 | 2.3 | 19 |
| 15 | Is there any bona fide example of O-H...F-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 , 4384-6 | 5.8 | 17 |
| 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 | 2.7 | 17 |
| 13 | Self-Assembly of Pyramidal Tetrapalladium Complexes with a Halide at the Apex. <i>Angewandte Chemie - International Edition</i> , 2001 , 40, 2521-2524 | 16.4 | 17 |
| 12 | Protection of the Gold(I) Catalyst by AsPh_3 in Reactions of Enynes. <i>European Journal of Inorganic Chemistry</i> , 2014 , 2014, 5499-5506 | 2.3 | 11 |

| | | | |
|----|--|------|---|
| 11 | Hidden aryl-exchange processes in stable 16e Rh [RhCp*Ar] complexes, and their unexpected transmetalation mechanism. <i>Chemical Communications</i> , 2018 , 54, 984-987 | 5.8 | 8 |
| 10 | Rh Ar/Au ArSTransmetalation: A Case of Group Exchange Pivoting on the Formation of M-MSBonds through Oxidative Insertion. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 3501-3505 | 16.4 | 8 |
| 9 | 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 | 13.1 | 7 |
| 8 | [Pd(Fmes)2(tmeda)]: a case of intermittent C-H...F-C hydrogen-bond interaction in solution. <i>Chemistry - A European Journal</i> , 2013 , 19, 3702-9 | 4.8 | 7 |
| 7 | Supramolecular coordination polymers of silver(I) with 2-isocyanopyridine or 1,2-phenylenediisocyanide. <i>Inorganica Chimica Acta</i> , 2010 , 363, 1864-1868 | 2.7 | 3 |
| 6 | RhIAr/AuIAr? 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 | 3.6 | 2 |
| 5 | Cationic (fluoromesityl)palladium(II) complexes. <i>Journal of Organometallic Chemistry</i> , 2006 , 691, 3862-3873 | 3.3 | 2 |
| 4 | Coordinatively Unsaturated [RhCp*Rf2] (Cp* = C5Me5; Rf = C6F3Cl2-3,5), General Precursor to Cp*-Diaryl and Cp*-Halo-Aryl RhIII Complexes. Observing and Testing the Effect of Cp* as Electronic Buffer. <i>Organometallics</i> , 2018 , 37, 3533-3542 | 3.8 | 2 |
| 3 | Self-Assembly of Pyramidal Tetrapalladium Complexes with a Halide at the Apex. <i>Angewandte Chemie</i> , 2001 , 113, 2589-2592 | 3.6 | 1 |
| 2 | 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 | 5.8 | 1 |
| 1 | Expanding the Concepts Trans Influence and Back-Donation: Hybrid and Side Donations in [Cp*M(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 | 5.1 | 1 |