

Celia M M Maya

List of Publications by Year in descending order

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257450

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78
docs citations

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times ranked

1535
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrophilic activation of alkynes promoted by a cationic alkylidene complex of Pt(η^2). Dalton Transactions, 2022, , .	3.3	1
2	Zero-valent M_2 complexes of group 10 metals supported by terphenyl phosphanes. Chemical Communications, 2021, 57, 3083-3086.	4.1	6
3	Experimental and Computational Studies on Quadruply Bonded Dimolybdenum Complexes with Terminal and Bridging Hydride Ligands. Chemistry - A European Journal, 2021, 27, 6569-6578.	3.3	6
4	Coordination of LiH Molecules to Mo \equiv Mo Bonds: Experimental and Computational Studies on $Mo_2Li_2H_4$, $Mo_2Li_2H_4$, and $Mo_6Li_9H_{18}$ Clusters. Journal of the American Chemical Society, 2021, 143, 5222-5230.	13.7	7
5	N-substituted aminobiphenyl palladacycles stabilized by dialkylterphenyl phosphanes: Preparation and applications in C N cross-coupling reactions. Inorganica Chimica Acta, 2021, 518, 120214.	2.4	6
6	Reactivity of $[Pt(P^t)_3]_2$ with Zinc(I/II) Compounds: Bimetallic Adducts, Zn \cdots Zn Bond Cleavage, and Cooperative Reactivity. Organometallics, 2021, 40, 1113-1119.	2.3	18
7	Ni(II) Precatalysts Enable Thioetherification of (Hetero)Aryl Halides and Tosylates and Tandem C \equiv S/C \equiv N Couplings. Chemistry - A European Journal, 2021, 27, 12320-12326.	3.3	24
8	Isomerization of a cationic (η^5 -C $_5$ Me $_5$)Ir(III) complex involving remote C \equiv C and C \equiv H bond formation. Polyhedron, 2021, 207, 115363.	2.2	2
9	Dialkylterphenyl Phosphine \cdots Based Palladium Precatalysts for Efficient Aryl Amination of $C=N$ Nucleophiles. Chemistry - A European Journal, 2020, 26, 1064-1073.	3.3	10
10	Dinuclear Cu(I) Halides with Terphenyl Phosphines: Synthesis, Photophysical Studies, and Catalytic Applications in CuAAC Reactions. Inorganic Chemistry, 2020, 59, 10894-10906.	4.0	13
11	Tuning Activity and Selectivity during Alkyne Activation by Gold(I)/Platinum(0) Frustrated Lewis Pairs. Organometallics, 2020, 39, 2534-2544.	2.3	20
12	Evidence for Genuine Bimetallic Frustrated Lewis Pair Activation of Dihydrogen with Gold(I)/Platinum(0) Systems. Chemistry - A European Journal, 2020, 26, 5982-5993.	3.3	37
13	A Versatile Approach to Access Trimetallic Complexes Based on Trisphosphinite Ligands. Molecules, 2020, 25, 593.	3.8	3
14	Evidence for Genuine Bimetallic Frustrated Lewis Pair Activation of Dihydrogen with Gold(I)/Platinum(0) Systems. Chemistry - A European Journal, 2020, 26, 5915-5915.	3.3	11
15	Coinage metal complexes bearing fluorinated N-Heterocyclic carbene ligands. Journal of Organometallic Chemistry, 2019, 898, 120856.	1.8	10
16	Palladium-mediated intramolecular dearomatization of ligated dialkylterphenyl phosphines. Dalton Transactions, 2019, 48, 14575-14579.	3.3	2
17	Cooperative activation of X \equiv H (X = H, C, O, N) bonds by a Pt(0)/Ag(η^2) metal-only Lewis pair. Chemical Communications, 2019, 55, 8812-8815.	4.1	21
18	Synthesis, Structure and Nickel Carbonyl Complexes of Dialkylterphenyl Phosphines. Chemistry - A European Journal, 2019, 25, 260-272.	3.3	33

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19	Elucidating the Mechanism of Aryl Aminations Mediated by NHC-Supported Nickel Complexes: Evidence for a Nonradical Ni(O)/Ni(II) Pathway. <i>ACS Catalysis</i> , 2018, 8, 3733-3742.	11.2	53
20	Cationic ($\text{Ir}^{\text{V}}\text{-C}^{\text{Me}}\text{Rh}^{\text{III}}$) Complexes with Metalated Aryl Phosphines Featuring Ir^{IV} -Phosphorus plus Pseudo-Allylic Coordination. <i>Organometallics</i> , 2018, 37, 11-21.	2.3	10
21	Enseñanza de las propiedades electrónicas y magnéticas de los compuestos de coordinación mediante fichas de actividad. <i>Jornadas De Formación E Innovación Docente Del Profesorado</i> , 2018, , 1070-1085.	0.0	0
22	A Cationic Unsaturated Platinum(II) Complex that Promotes the Tautomerization of Acetylene to Vinylidene. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 2772-2775.	13.8	13
23	A Cationic Unsaturated Platinum(II) Complex that Promotes the Tautomerization of Acetylene to Vinylidene. <i>Angewandte Chemie</i> , 2017, 129, 2816-2819.	2.0	3
24	An Unsaturated Four-Coordinate Dimethyl Dimolybdenum Complex with a Molybdenum-Molybdenum Quadruple Bond. <i>Chemistry - A European Journal</i> , 2017, 23, 194-205.	3.3	10
25	Synthesis, properties, and some rhodium, iridium, and platinum complexes of a series of bulky m-terphenylphosphine ligands. <i>Polyhedron</i> , 2016, 116, 170-181.	2.2	28
26	Reactivity of Cationic Agostic and Carbene Structures Derived from Platinum(II) Metallacycles. <i>Chemistry - A European Journal</i> , 2015, 21, 8883-8896.	3.3	45
27	Platinum(0) olefin complexes of a bulky terphenylphosphine ligand. Synthetic, structural and reactivity studies. <i>Chemical Communications</i> , 2015, 51, 17008-17011.	4.1	46
28	Lithium Di- and Trimethyl Dimolybdenum(II) Complexes with Mo-Mo Quadruple Bonds and Bridging Methyl Groups. <i>Journal of the American Chemical Society</i> , 2015, 137, 12378-12387.	13.7	16
29	Experimental and Computational Studies of the Molybdenum-Flanking Arene Interaction in Quadruply Bonded Dimolybdenum Complexes with Terphenyl Ligands. <i>Chemistry - A European Journal</i> , 2015, 21, 410-421.	3.3	13
30	Boryl-assisted hydrogenolysis of a nickel-methyl bond. <i>Chemical Communications</i> , 2014, 50, 15718-15721.	4.1	49
31	The C-terminal extension of bacterial flavodoxin-reductases: Involvement in the hydride transfer mechanism from the coenzyme. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2014, 1837, 33-43.	1.0	8
32	Experimental and Theoretical Studies on Arene-Bridged Metal-Metal-Bonded Dimolybdenum Complexes. <i>Chemistry - A European Journal</i> , 2014, 20, 6092-6102.	3.3	33
33	Formation of C-X Bonds through Stable Low-Electron-Count Cationic Platinum(IV) Alkyl Complexes Stabilized by N-Heterocyclic Carbenes. <i>Organometallics</i> , 2014, 33, 5944-5947.	2.3	22
34	Catalytic Copper-Mediated Ring Opening and Functionalization of Benzoxazoles. <i>ACS Catalysis</i> , 2014, 4, 4215-4222.	11.2	16
35	Terphenyl Complexes of Molybdenum and Tungsten with Quadruple Metal-Metal Bonds and Bridging Carboxylate Ligands. <i>Journal of the American Chemical Society</i> , 2014, 136, 9173-9180.	13.7	21
36	Synthesis, Structural Characterization, Reactivity, and Catalytic Properties of Copper(I) Complexes with a Series of Tetradentate Tripodal Tris(pyrazolylmethyl)amine Ligands. <i>Inorganic Chemistry</i> , 2014, 53, 4192-4201.	4.0	32

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37	Interconversion of Quadruply and Quintuply Bonded Molybdenum Complexes by Reductive Elimination and Oxidative Addition of Dihydrogen. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 3227-3231.	13.8	49

38 Reactivity Studies of Iridium Pyridylidenes

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55	Zincocenes as Mild Cyclopentadienyl Transfer Reagents toward Rhodium(I) Olefin Precursors. Facile Synthesis of $(\eta^5\text{-Cp}^*\text{Rh}(\text{olefin})_2$ Compounds. <i>Organometallics</i> , 2009, 28, 45-47.	2.3	14
56	N-[4-Acetyl-5-methyl-5-(2-p-tolylpropyl)-4,5-dihydro-1,3,4-thiadiazol-2-yl]acetamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o267-o268.	0.2	2
57	N-[4-Acetyl-5-isobutyl-5-(2-p-tolylpropyl)-4,5-dihydro-1,3,4-thiadiazol-2-yl]acetamide ethyl acetate hemisolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o4-o4.	0.2	4
58	Monodentate, Nâ€ˆHeterocyclic Carbeneâ€ˆType Coordination of 2,2â€ˆBipyridine and 1,10â€ˆPhenanthroline to Iridium. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 4380-4383.	13.8	59
59	The molecular structure of 1,3-dimethyl-4-phenyl-1H-pyrazole-5-carboxylic acid. <i>Arkivoc</i> , 2008, 2008, 74-84.	0.5	3
60	Conjugate Additions of Cyclic Oxygen-Bound Nickel Enolates to $\hat{1}\pm, \hat{1}^2$ -Unsaturated Ketones. <i>Chemistry - A European Journal</i> , 2007, 13, 3675-3687.	3.3	8
61	(4a <i>S</i> ,6 <i>cS</i>)-8-Hydroxy-9-isopropyl-4,4,6 <i>c</i> -trimethyl-1,2,3,4,4 <i>a</i> ,5,6,6 <i>c</i> -octahydrophenanthren-3-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, o2915-o2915.	0.2	3
62	Common conformational changes in flavodoxins induced by FMN and anion binding: The structure of <i>Helicobacter pylori</i> apoflavodoxin. <i>Proteins: Structure, Function and Bioinformatics</i> , 2007, 69, 581-594.	2.6	24
63	Self-Addition of Metallacyclic Nickel Enolate Complexes Stabilized by Monodentate Phosphine Ligandsâ€ˆ. <i>Organometallics</i> , 2006, 25, 3124-3129.	2.3	12
64	A convenient synthesis of bis(phosphino)methanes: Formation of a nickel(II) bis(phosphino)methane monoxide complex. <i>Inorganica Chimica Acta</i> , 2006, 359, 3191-3196.	2.4	13
65	Cyclic Enolates of Ni and Pd: Equilibrium between C- and O-Bound Tautomers and Reactivity Studies. <i>Chemistry - A European Journal</i> , 2005, 11, 6889-6904.	3.3	44
66	C-Terminal Tyrosine of Ferredoxinâ€ˆNADP+ Reductase in Hydride Transfer Processes with NAD(P)+/H. <i>Biochemistry</i> , 2005, 44, 13477-13490.	2.5	51
67	Cationic $\hat{1}$ -3-benzyl nickel compounds with diphosphine ligands as catalyst precursors for ethylene oligomerization/polymerization: influence of the diphosphine bite angle. <i>Journal of Organometallic Chemistry</i> , 2004, 689, 833-839.	1.8	46
68	Addition Reactions of O-Bound Cyclic Nickel Enolates to $\hat{1}\pm, \hat{1}^2$ -Unsaturated Ketones.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
69	Synthesis and Aldol Reactivity of O- and C-Enolate Complexes of Nickel. <i>Journal of the American Chemical Society</i> , 2003, 125, 1482-1483.	13.7	43
70	Addition reactions of O-bound cyclic nickel enolates to $\hat{1}\pm, \hat{1}^2$ -unsaturated ketones. <i>Chemical Communications</i> , 2003, , 1742-1743.	4.1	19
71	Synthesis and reactivity studies on alkylâ€ˆaryloxo complexes of nickel containing chelating diphosphines: cyclometallation and carbonylation reactions. <i>Journal of Organometallic Chemistry</i> , 2002, 643-644, 331-341.	1.8	22
72	Ligand Exchange on Pyrazolate- $\hat{1}^{\text{N}}$ - $\hat{1}^{\text{N}}$ -pyrazolate and Pyrazole- $\hat{1}^{\text{N}}$ - $\hat{1}^{\text{N}}$ -pyrazolate Binuclear Nickel Complexes. <i>Organometallics</i> , 2000, 19, 2707-2715.	2.3	19

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73	Imine-Enamine Tautomeric Equilibrium of Palladium Imidoyl Complexes. <i>Organometallics</i> , 1999, 18, 5225-5237.	2.3	24