Laura Antonella Aronica

List of Publications by Year
in descending order

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36	811	430874	552781
papers	citations	18	26
		h-index	g-index

37	37	37	752
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Supported Metal Catalysts for the Synthesis of N-Heterocycles. Catalysts, 2022, 12, 68.	3.5	11
2	Metal Promoted Cyclocarbonylation Reactions in the Synthesis of Heterocycles. Catalysts, 2022, 12, 353.	3.5	0
3	Palladium Nanoparticles Supported on Smopex-234Â® as Valuable Catalysts for the Synthesis of Heterocycles. Catalysts, 2021, 11, 706.	3.5	11
4	Polyvinylpyridine-Supported Palladium Nanoparticles: A Valuable Catalyst for the Synthesis of Alkynyl Ketones via Acyl Sonogashira Reactions. Catalysis Letters, 2020, 150, 652-659.	2.6	25
5	Synthesis of new bis[1-(thiophenyl)propynones] as potential organic dyes for colorless luminescent solar concentrators (LSCs). Dyes and Pigments, 2020, 174, 108100.	3.7	27
6	Emergent Nonreciprocal Circularly Polarized Emission from an Organic Thin Film. Advanced Materials, 2020, 32, e2002575.	21.0	50
7	Chiral Oligothiophenes with Remarkable Circularly Polarized Luminescence and Electroluminescence in Thin Films. Chemistry - A European Journal, 2020, 26, 16622-16627.	3.3	37
8	From Alkynes to Heterocycles through Metal-Promoted Silylformylation and Silylcarbocyclization Reactions. Catalysts, 2020, 10, 1012.	3.5	15
9	Synthesis of 3-Alkylideneisoindolin-1-ones via Sonogashira Cyclocarbonylative Reactions of 2-Ethynylbenzamides. Journal of Organic Chemistry, 2020, 85, 10022-10034.	3.2	16
10	Acyl Sonogashira Cross-Coupling: State of the Art and Application to the Synthesis of Heterocyclic Compounds. Catalysts, 2020, 10, 25.	3.5	35
11	Photophysical properties of new p-phenylene- and benzodithiophene-based fluorophores for luminescent solar concentrators (LSCs). Dyes and Pigments, 2020, 178, 108368.	3.7	16
12	Synthesis of Functionalised Indoline and Isoquinoline Derivatives through a Silylcarbocyclisation/Desilylation Sequence. ChemistrySelect, 2019, 4, 2505-2511.	1.5	16
13	Cyclization Reactions for the Synthesis of Phthalans and IsoindolinesÂ. Synthesis, 2018, 50, 1209-1227.	2.3	19
14	Trisâ€Ethynylphenylâ€amine Fluorophores: Synthesis, Characterisation and Test of Performances in Luminescent Solar Concentrators. ChemistrySelect, 2018, 3, 1749-1754.	1.5	20
15	Outstanding Chiroptical Features of Thin Films of Chiral Oligothiophenes. ChemNanoMat, 2018, 4, 1059-1070.	2.8	51
16	Hydrogenolysis of Benzyl Protected Phenols and Aniline Promoted by Supported Palladium Nanoparticles. ChemistrySelect, 2017, 2, 384-388.	1.5	18
17	Synthesis of Functionalised 3â€Isochromanones by Silylcarbocyclisation/Desilylation Reactions. European Journal of Organic Chemistry, 2017, 2017, 3473-3480.	2.4	18
18	Synthesis of Nâ€Heteroaromatic Compounds through Cyclocarbonylative Sonogashira Reactions. European Journal of Organic Chemistry, 2017, 2017, 955-963.	2.4	17

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19	Potentiality and Synthesis of Oâ€•and Nâ€Heterocycles: Pdâ€Catalyzed Cyclocarbonylative Sonogashira Coupling as a Valuable Route to Phthalans, Isochromans, and Isoindolines. European Journal of Organic Chemistry, 2017, 2017, 7204-7221.	2.4	45
20	Chiroptical response inversion upon sample flipping in thin films of a chiral benzo[1,2-b:4,5-bâ€²]dithiophene-based oligothiophene. Materials Chemistry Frontiers, 2017, 1, 2047-2056.	5.9	62
21	Cyclocarbonylative Sonogashira Reactions of 1â€Ethynylbenzyl Alcohols: Synthesis of 1â€Carbonylmethyleneâ€1,3â€Dihydroisobenzofurans. European Journal of Organic Chemistry, 2015, 2015, 4944-4949.	2.4	12
22	Palladium nanoparticles supported on SmopexÂ® metal scavengers as catalyst for carbonylative Sonogashira reactions: Synthesis of Î±,Î²-alkynyl ketones. Applied Catalysis A: General, 2014, 480, 1-9.	4.3	21
23	Synthesis of 2â€Alkylideneisochromans by Cyclocarbonylative Sonogashira Reactions. European Journal of Organic Chemistry, 2014, 2014, 6858-6862.	2.4	12
24	Metal vapour derived supported rhodium nanoparticles in the synthesis of Î²-lactams and Î²-lactones derivatives. Journal of Organometallic Chemistry, 2012, 700, 20-28.	1.8	9
25	Highly selective silylformylation of internal and functionalised alkynes with a cationic dirhodium(II) complex catalyst. Journal of Organometallic Chemistry, 2010, 695, 792-798.	1.8	12
26	Synthesis of functionalised Î²-lactones via silylcarbocyclisation/desilylation reactions of propargyl alcohols. Tetrahedron, 2010, 66, 265-273.	1.9	14
27	Solvated gold atoms in the preparation of efficient supported catalysts: Correlation between morphological features and catalytic activity in the hydrosilylation of 1-hexyne. Journal of Catalysis, 2009, 266, 250-257.	6.2	40
28	Synthesis and Reactivity of Silylformylation Products Derived from Alkynes. European Journal of Organic Chemistry, 2008, 2008, 3039-3060.	2.4	22
29	Silylationâ€“desilylation of propargyl amides: rapid synthesis of functionalised aldehydes and Î²-lactams. Tetrahedron, 2007, 63, 6843-6854.	1.9	17
30	Cationic complexes of dirhodium(II) with 1,8-naphthyridine: Catalysis of reactions involving silanes. Journal of Organometallic Chemistry, 2006, 691, 3464-3471.	1.8	22
31	Silylformylationâ€“desilylation of propargyl amides: synthesis of Î±,Î²-unsaturated aldehydes. Tetrahedron Letters, 2006, 47, 527-530.	1.4	14
32	Silylformylation â€“ Fluoride-Assisted Aryl Migration of Acetylenic Derivatives in a Versatile Approach to the Synthesis of Polyfunctionalised Compounds. European Journal of Organic Chemistry, 2006, 2006, 1845-1851.	2.4	9
33	Cationic Carboxylato Complexes of Dirhodium(II) with Oxo Thioethers:Â Promising Catalysts with Unusual Coordination Modes. Organometallics, 2004, 23, 1947-1952.	2.3	20
34	Fluoride-Promoted Rearrangement of Organo Silicon Compounds:â€‰ A New Synthesis of 2-(Arylmethyl)aldehydes from 1-Alkynes. Journal of Organic Chemistry, 2003, 68, 9292-9298.	3.2	33
35	New synthesis of Î±-benzylaldehydes from 2-(dimethylphenylsilylmethylene)alkanals by fluoride promoted phenyl migration. Tetrahedron Letters, 2002, 43, 5813-5815.	1.4	25
36	Diastereoselective Intramolecular Silylformylation of Ï‰-Silylacetylenes. Journal of Organic Chemistry, 1999, 64, 9711-9714.	3.2	20