

# Laura Antonella Aronica

## List of Publications by Year in descending order

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36  
papers

811  
citations

430874

18  
h-index

552781

26  
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37  
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37  
docs citations

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times ranked

752  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chiroptical response inversion upon sample flipping in thin films of a chiral benzo[1,2-b:4,5-b <sup>€</sup> ]dithiophene-based oligothiophene. <i>Materials Chemistry Frontiers</i> , 2017, 1, 2047-2056.	5.9	62
2	Outstanding Chiroptical Features of Thin Films of Chiral Oligothiophenes. <i>ChemNanoMat</i> , 2018, 4, 1059-1070.	2.8	51
3	Emergent Nonreciprocal Circularly Polarized Emission from an Organic Thin Film. <i>Advanced Materials</i> , 2020, 32, e2002575.	21.0	50
4	Potentiality and Synthesis of O <sup>€</sup> and N <sup>€</sup> Heterocycles: Pd <sup>€</sup> Catalyzed Cyclocarbonylative Sonogashira Coupling as a Valuable Route to Phthalans, Isochromans, and Isoindolines. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 7204-7221.	2.4	45
5	Solvated gold atoms in the preparation of efficient supported catalysts: Correlation between morphological features and catalytic activity in the hydrosilylation of 1-hexyne. <i>Journal of Catalysis</i> , 2009, 266, 250-257.	6.2	40
6	Chiral Oligothiophenes with Remarkable Circularly Polarized Luminescence and Electroluminescence in Thin Films. <i>Chemistry - A European Journal</i> , 2020, 26, 16622-16627.	3.3	37
7	Acyl Sonogashira Cross-Coupling: State of the Art and Application to the Synthesis of Heterocyclic Compounds. <i>Catalysts</i> , 2020, 10, 25.	3.5	35
8	Fluoride-Promoted Rearrangement of Organo Silicon Compounds: A New Synthesis of 2-(Arylmethyl)aldehydes from 1-Alkynes. <i>Journal of Organic Chemistry</i> , 2003, 68, 9292-9298.	3.2	33
9	Synthesis of new bis[1-(thiophenyl)propynones] as potential organic dyes for colorless luminescent solar concentrators (LSCs). <i>Dyes and Pigments</i> , 2020, 174, 108100.	3.7	27
10	New synthesis of $\beta$ -benzaldehydes from 2-(dimethylphenylsilylmethylene)alkanals by fluoride promoted phenyl migration. <i>Tetrahedron Letters</i> , 2002, 43, 5813-5815.	1.4	25
11	Polyvinylpyridine-Supported Palladium Nanoparticles: A Valuable Catalyst for the Synthesis of Alkynyl Ketones via Acyl Sonogashira Reactions. <i>Catalysis Letters</i> , 2020, 150, 652-659.	2.6	25
12	Cationic complexes of dirhodium(II) with 1,8-naphthyridine: Catalysis of reactions involving silanes. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 3464-3471.	1.8	22
13	Synthesis and Reactivity of Silylformylation Products Derived from Alkynes. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 3039-3060.	2.4	22
14	Palladium nanoparticles supported on Smopex <sup>®</sup> metal scavengers as catalyst for carbonylative Sonogashira reactions: Synthesis of $\beta$ , $\beta$ -alkynyl ketones. <i>Applied Catalysis A: General</i> , 2014, 480, 1-9.	4.3	21
15	Diastereoselective Intramolecular Silylformylation of $\beta$ -Silylacetylenes. <i>Journal of Organic Chemistry</i> , 1999, 64, 9711-9714.	3.2	20
16	Cationic Carboxylato Complexes of Dirhodium(II) with Oxo Thioethers: Promising Catalysts with Unusual Coordination Modes. <i>Organometallics</i> , 2004, 23, 1947-1952.	2.3	20
17	Tris(2-ethynylphenyl)amine Fluorophores: Synthesis, Characterisation and Test of Performances in Luminescent Solar Concentrators. <i>ChemistrySelect</i> , 2018, 3, 1749-1754.	1.5	20
18	Cyclization Reactions for the Synthesis of Phthalans and Isoindolines: Synthesis, 2018, 50, 1209-1227.	2.3	19

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19	Hydrogenolysis of Benzyl Protected Phenols and Aniline Promoted by Supported Palladium Nanoparticles. <i>ChemistrySelect</i> , 2017, 2, 384-388.	1.5	18
20	Synthesis of Functionalised 3-Isochromanones by Silylcarbocyclisation/Desilylation Reactions. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 3473-3480.	2.4	18
21	Silylation-desilylation of propargyl amides: rapid synthesis of functionalised aldehydes and $\beta$ -lactams. <i>Tetrahedron</i> , 2007, 63, 6843-6854.	1.9	17
22	Synthesis of N-Heteroaromatic Compounds through Cyclocarbonylative Sonogashira Reactions. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 955-963.	2.4	17
23	Synthesis of Functionalised Indoline and Isoquinoline Derivatives through a Silylcarbocyclisation/Desilylation Sequence. <i>ChemistrySelect</i> , 2019, 4, 2505-2511.	1.5	16
24	Synthesis of 3-Alkylideneisindolin-1-ones via Sonogashira Cyclocarbonylative Reactions of 2-Ethynylbenzamides. <i>Journal of Organic Chemistry</i> , 2020, 85, 10022-10034.	3.2	16
25	Photophysical properties of new p-phenylene- and benzodithiophene-based fluorophores for luminescent solar concentrators (LSCs). <i>Dyes and Pigments</i> , 2020, 178, 108368.	3.7	16
26	From Alkynes to Heterocycles through Metal-Promoted Silylformylation and Silylcarbocyclization Reactions. <i>Catalysts</i> , 2020, 10, 1012.	3.5	15
27	Silylformylation-desilylation of propargyl amides: synthesis of $\alpha,\beta$ -unsaturated aldehydes. <i>Tetrahedron Letters</i> , 2006, 47, 527-530.	1.4	14
28	Synthesis of functionalised $\beta$ -lactones via silylcarbocyclisation/desilylation reactions of propargyl alcohols. <i>Tetrahedron</i> , 2010, 66, 265-273.	1.9	14
29	Highly selective silylformylation of internal and functionalised alkynes with a cationic dirhodium(II) complex catalyst. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 792-798.	1.8	12
30	Synthesis of 2-Alkylideneisochromans by Cyclocarbonylative Sonogashira Reactions. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 6858-6862.	2.4	12
31	Cyclocarbonylative Sonogashira Reactions of $\alpha$ -Ethynylbenzyl Alcohols: Synthesis of $\alpha$ -Carbonylmethylene- $\gamma,\delta$ -Dihydroisobenzofurans. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 4944-4949.	2.4	12
32	Palladium Nanoparticles Supported on Smopex-234 <sup>®</sup> as Valuable Catalysts for the Synthesis of Heterocycles. <i>Catalysts</i> , 2021, 11, 706.	3.5	11
33	Supported Metal Catalysts for the Synthesis of N-Heterocycles. <i>Catalysts</i> , 2022, 12, 68.	3.5	11
34	Silylformylation - Fluoride-Assisted Aryl Migration of Acetylenic Derivatives in a Versatile Approach to the Synthesis of Polyfunctionalised Compounds. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 1845-1851.	2.4	9
35	Metal vapour derived supported rhodium nanoparticles in the synthesis of $\beta$ -lactams and $\beta$ -lactones derivatives. <i>Journal of Organometallic Chemistry</i> , 2012, 700, 20-28.	1.8	9
36	Metal Promoted Cyclocarbonylation Reactions in the Synthesis of Heterocycles. <i>Catalysts</i> , 2022, 12, 353.	3.5	0