

Chiara Lambruschini

List of Publications by Year in descending order

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papers

539
citations

623734

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642732

23
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docs citations

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times ranked

837
citing authors

#	ARTICLE	IF	CITATIONS
1	Study and application of graphene oxide in the synthesis of 2,3-disubstituted quinolines via a Povarov multicomponent reaction and subsequent oxidation. <i>RSC Advances</i> , 2022, 12, 15834-15847.	3.6	6
2	Non-disruptive uptake of anionic and cationic gold nanoparticles in neutral zwitterionic membranes. <i>Scientific Reports</i> , 2021, 11, 1256.	3.3	20
3	The 100 facets of the Passerini reaction. <i>Chemical Science</i> , 2021, 12, 15445-15472.	7.4	41
4	A Thorough Study on the Photoisomerization of Ferulic Acid Derivatives. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 1737-1749.	2.4	6
5	Into the Blue: Ketene Multicomponent Reactions under Visible Light. <i>Journal of Organic Chemistry</i> , 2021, 86, 5845-5851.	3.2	16
6	Ketene 3-Component Staudinger Reaction (K ³ CSR) to β -Lactams: A New Entry in the Class of Photoinduced Multicomponent Reactions. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 3270-3273.	2.4	6
7	Synthesis, Photoisomerization, Antioxidant Activity, and Lipid-Lowering Effect of Ferulic Acid and Feruloyl Amides. <i>Molecules</i> , 2021, 26, 89.	3.8	16
8	Zinc-mediated diastereoselective Passerini reactions of biocatalytically desymmetrised renewable inputs. <i>Organic Chemistry Frontiers</i> , 2020, 7, 380-398.	4.5	14
9	Stereodivergent access to all four stereoisomers of chiral tetrahydrobenzo[1,4]oxazepines, through highly diastereoselective multicomponent Ugi-Joullia reaction. <i>RSC Advances</i> , 2020, 10, 965-972.	3.6	8
10	Synthesis of Polyoxygenated Heterocycles by Diastereoselective Functionalization of a Bio-Based Chiral Aldehyde Exploiting the Passerini Reaction. <i>Molecules</i> , 2020, 25, 3227.	3.8	5
11	Stable and Size Tunable CsPbBr ₃ Nanocrystals Synthesized with Oleylphosphonic Acid. <i>Nano Letters</i> , 2020, 20, 8847-8853.	9.1	92
12	Amphiphilic gold nanoparticles perturb phase separation in multidomain lipid membranes. <i>Nanoscale</i> , 2020, 12, 19746-19759.	5.6	23
13	Diastereoselectivity in Passerini Reactions of Chiral Aldehydes and in Ugi Reactions of Chiral Cyclic Imines. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 3766-3778.	2.4	20
14	Stereoselective Synthesis of 3,5-Dihydropyrrolidin-2-ones Through a Photoinduced Multicomponent Reaction Followed by Dimerization. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 5992-5997.	2.4	3
15	Multicomponent Synthesis of Polyphenols and their in vitro Evaluation as Potential β -Amyloid Aggregation Inhibitors. <i>Molecules</i> , 2019, 24, 2636.	3.8	8
16	Biophysical and in Vivo Studies Identify a New Natural-Based Polyphenol, Counteracting $A\beta$ Oligomerization in Vitro and $A\beta$ Oligomer-Mediated Memory Impairment and Neuroinflammation in an Acute Mouse Model of Alzheimer's Disease. <i>ACS Chemical Neuroscience</i> , 2019, 10, 4462-4475.	3.5	23
17	Thermogravimetry and evolved gas analysis for the investigation of ligand-exchange reaction in thiol-functionalized gold nanoparticles. <i>Journal of Analytical and Applied Pyrolysis</i> , 2018, 132, 11-18.	5.5	6
18	Enzymatically promoted release of organic molecules linked to magnetic nanoparticles. <i>Beilstein Journal of Nanotechnology</i> , 2018, 9, 986-999.	2.8	2

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19	Bicyclic Heterocycles from Levulinic Acid through a Fast and Operationally Simple Diversity-Oriented Multicomponent Approach. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 5445-5455.	2.4	17
20	Integrating biocatalysis and multicomponent reactions. <i>Drug Discovery Today: Technologies</i> , 2018, 29, 3-9.	4.0	6
21	Synthesis of seven-membered nitrogen heterocycles through the Ugi multicomponent reaction. <i>Chemistry of Heterocyclic Compounds</i> , 2017, 53, 382-408.	1.2	40
22	Diversity-Oriented Synthesis of Various Enantiopure Heterocycles by Coupling Organocatalysis with Multicomponent Reactions. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 6619-6628.	2.4	15
23	Multicomponent, fragment-based synthesis of polyphenol-containing peptidomimetics and their inhibiting activity on beta-amyloid oligomerization. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 9331-9351.	2.8	21
24	Switching the Photochromic Activity of Acenaphthylene Derivatives through a Tandem Nucleophile-Promoted Addition Reaction. <i>Chemistry - A European Journal</i> , 2016, 22, 13831-13834.	3.3	5
25	Fluorine nuclear magnetic resonance-based assay in living mammalian cells. <i>Analytical Biochemistry</i> , 2016, 495, 52-59.	2.4	31
26	Fluorine NMR-Based Screening on Cell Membrane Extracts. <i>ChemMedChem</i> , 2014, 9, 286-289.	3.2	12
27	Development of Fragment-Based ¹⁹ F NMR Screening Applied to the Membrane Enzyme FAAH. <i>ChemBioChem</i> , 2013, 14, 1611-1619.	2.6	19
28	A Binding Site for Nonsteroidal Anti-inflammatory Drugs in Fatty Acid Amide Hydrolase. <i>Journal of the American Chemical Society</i> , 2013, 135, 22-25.	13.7	51
29	In Silico Deconstruction of ATP-Competitive Inhibitors of Glycogen Synthase Kinase-3 ^β . <i>Journal of Chemical Information and Modeling</i> , 2012, 52, 3233-3244.	5.4	7