

Cristiano Raminelli

List of Publications by Year in descending order

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50
papers

813
citations

623734

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h-index

526287

27
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60
docs citations

60
times ranked

947
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of Indazoles by the [3+2] Cycloaddition of Diazo Compounds with Arynes and Subsequent Acyl Migration. <i>Journal of Organic Chemistry</i> , 2008, 73, 219-226.	3.2	167
2	Regioselective Synthesis of 3-(2-Hydroxyaryl)pyridines via Arynes and Pyridine N-Oxides. <i>Journal of Organic Chemistry</i> , 2006, 71, 4689-4691.	3.2	91
3	Coupling of Vinylic Tellurides with Alkynes Catalyzed by Palladium Dichloride: A Evaluation of Synthetic and Mechanistic Details. <i>Organometallics</i> , 2004, 23, 3990-3996.	2.3	64
4	Kinetic resolution of propargylic and allylic alcohols by <i>Candida antarctica</i> lipase (Novozyme 435). <i>Tetrahedron: Asymmetry</i> , 2004, 15, 3117-3122.	1.8	59
5	Total Syntheses of Aporphine Alkaloids via Benzyne Chemistry: An Approach to the Formation of Aporphine Cores. <i>Journal of Organic Chemistry</i> , 2015, 80, 10033-10040.	3.2	46
6	The diorgano dichalcogenides addition to benzyne under mild conditions. <i>Tetrahedron Letters</i> , 2007, 48, 8125-8127.	1.4	35
7	Efficient and selective iodination of phenols promoted by iodine and hydrogen peroxide in water. <i>Journal of the Brazilian Chemical Society</i> , 2010, 21, 770-774.	0.6	22
8	A convenient formation of aporphine core via benzyne chemistry: conformational analysis and synthesis of (R)-aporphine. <i>Tetrahedron Letters</i> , 2015, 56, 6848-6851.	1.4	20
9	Kinetic resolution of iodophenylethanols by <i>Candida antarctica</i> lipase and their application for the synthesis of chiral biphenyl compounds. <i>Tetrahedron: Asymmetry</i> , 2010, 21, 926-929.	1.8	18
10	Enzymatic resolution by CALB of organofluorine compounds under conventional condition and microwave irradiation. <i>Journal of Fluorine Chemistry</i> , 2013, 154, 53-59.	1.7	18
11	Coupling of butyl vinyl tellurides with metal acetylides catalyzed by nickel complexes. <i>Tetrahedron Letters</i> , 2004, 45, 4927-4930.	1.4	17
12	Ultrasound-Promoted Environmentally Friendly Synthesis of 5-(3,3,3-Trifluoro-2-oxopropylidene)pyrrolidin-2-ones. <i>Synthetic Communications</i> , 2015, 45, 692-701.	2.1	17
13	Regio- and stereoselective synthesis of Z-vinylic tellurides from propargylic alcohols: a route to chiral Z-enynes. <i>Tetrahedron</i> , 2005, 61, 409-415.	1.9	16
14	The coupling of butylvinyltellurides with organometallic reagents catalysed by nickel complexes. <i>Tetrahedron</i> , 2007, 63, 8801-8809.	1.9	15
15	Bioconversion of Iodoacetophenones by Marine Fungi. <i>Marine Biotechnology</i> , 2012, 14, 396-401.	2.4	15
16	Selenostannylation of arynes produced by silylaryl triflates under mild reaction conditions. <i>Journal of the Brazilian Chemical Society</i> , 2010, 21, 2164-2168.	0.6	13
17	Efficient and eco-friendly synthesis of iodinated aromatic building blocks promoted by iodine and hydrogen peroxide in water: a mechanistic investigation by mass spectrometry. <i>Tetrahedron Letters</i> , 2012, 53, 5372-5375.	1.4	13
18	Convergent Total Synthesis of (±)-Apomorphine via Benzyne Chemistry: Insights into the Mechanisms Involved in the Key Step. <i>Synthesis</i> , 2017, 49, 3546-3557.	2.3	13

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19	Biotransformations of Mannich bases and propiophenones by Brazilian microorganisms and enzymatic resolution of phenylpropanols by lipase from <i>Candida antarctica</i> (Novozym 435). <i>Enzyme and Microbial Technology</i> , 2007, 40, 362-369.	3.2	12
20	An efficient fluoride-mediated O-arylation of sterically hindered halophenols with silylaryl triflates under mild reaction conditions. <i>Tetrahedron Letters</i> , 2011, 52, 2849-2852.	1.4	12
21	Synthesis, leishmanicidal activity, structural descriptors and structure-activity relationship of quinoline derivatives. <i>Future Medicinal Chemistry</i> , 2018, 10, 2069-2085.	2.3	11
22	A novel organotellurium halide with tellurium presenting mixed oxidation states: Synthesis and structural characterization. <i>Inorganica Chimica Acta</i> , 2011, 365, 492-495.	2.4	10
23	Citric acid oxidation by vanadium(V) in sulfuric acid medium: Kinetic and mechanistic study. <i>International Journal of Chemical Kinetics</i> , 2000, 32, 566-572.	1.6	9
24	Vinyl tellurides as precursors in a stereoselective and convergent route to Z-enynes and Z-trisubstituted enediyne. <i>Journal of the Brazilian Chemical Society</i> , 2004, 15, 358-365.	0.6	9
25	Arylbutyltellurides as precursors of dilithium arylthienylcyanocuprates in a straightforward approach to phenethylamine derivatives. <i>Tetrahedron Letters</i> , 2008, 49, 873-875.	1.4	9
26	Stereoselective total synthesis of (S)- and (R)-nuciferine using benzyne chemistry. <i>Tetrahedron</i> , 2020, 76, 131461.	1.9	9
27	Exploring Possible Surrogates for Kobayashi's Aryne Precursors. <i>ACS Omega</i> , 2020, 5, 2440-2457.	3.5	9
28	Ultrasound-Promoted Rapid and Efficient Iodination of Aromatic and Heteroaromatic Compounds in the Presence of Iodine and Hydrogen Peroxide in Water. <i>Synthetic Communications</i> , 2014, 44, 2094-2102.	2.1	8
29	Total syntheses of (+)-bernumidine and its unnatural enantiomer. <i>Tetrahedron Letters</i> , 2018, 59, 3583-3585.	1.4	7
30	Water as an Eco-friendly Solvent for Iodination Reactions of Aromatic and Heteroaromatic Compounds. <i>Current Organic Synthesis</i> , 2013, 10, 265-287.	1.3	7
31	Voltammetric determination of chlorothalonil and its respective reduction mechanism studied by density functional theory. <i>Journal of Solid State Electrochemistry</i> , 2019, 23, 553-563.	2.5	6
32	Assessment of the cytotoxic effects of aporphine prototypes on head and neck cancer cells. <i>Investigational New Drugs</i> , 2020, 38, 70-78.	2.6	6
33	O ressurgimento da química de benzino com sililaryl triflatos no contexto das reações de inserção em ligações sigma. <i>Química Nova</i> , 2009, 32, .	0.3	5
34	Oxidation of Two β -Hydroxy Acids by Vanadium(V). <i>Monatshefte für Chemie</i> , 2003, 134, 1321-1331.	1.8	4
35	A facile preparation of two new isostructural metal-organochalcogen clusters from simple starting materials: Sonochemical synthesis, X-ray structures and spectroscopic remarks. <i>Inorganica Chimica Acta</i> , 2012, 392, 103-107.	2.4	4
36	Synthesis of Silylbiaryl Triflates by Chemoselective Suzuki Reaction. <i>Synthesis</i> , 2017, 49, 1093-1102.	2.3	4

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37	Advances Towards the Synthesis of Aporphine Alkaloids: C ⁶ Ring Formation via Approaches Based on One- and Two-Bond Disconnections. <i>Chemical Record</i> , 2022, 22, .	5.8	4
38	New metalorgano-chalcogenide compounds based on polymeric frameworks constructed by Se-Hg intermolecular interactions: Preparation, structural characterization, and Raman evaluation. <i>Polyhedron</i> , 2015, 99, 96-102.	2.2	2
39	Ultrasound-Promoted Synthesis of 3-(Thiophen-2-yl)-4,5-dihydro-1H-pyrazole-1-carboximidamides and Anticancer Activity Evaluation in Leukemia Cell Lines. <i>Journal of the Brazilian Chemical Society</i> , 2016, , .	0.6	2
40	A mild and efficient method to prepare oligophenylenes (PPPs). <i>European Polymer Journal</i> , 2018, 106, 202-205.	5.4	2
41	Chemoenzymatic Resolution of ¹² -Azidophenylethanols by <i>Candida antarctica</i> and their Application for the Synthesis of Chiral Benzotriazoles. <i>Journal of the Brazilian Chemical Society</i> , 2013, , .	0.6	2
42	Synthesis of Diiodo-Functionalized Benzo[b]furans via Electrophilic Iodocyclization. <i>Journal of the Brazilian Chemical Society</i> , 2017, , .	0.6	1
43	Coupling of Butyl Vinyl Tellurides with Metal Acetylides Catalyzed by Nickel Complexes.. <i>ChemInform</i> , 2004, 35, no.	0.0	0
44	Coupling of Vinylic Tellurides with Alkynes Catalyzed by Palladium Dichloride: Evaluation of Synthetic and Mechanistic Details.. <i>ChemInform</i> , 2004, 35, no.	0.0	0
45	Kinetic Resolution of Propargylic and Allylic Alcohols by <i>Candida antarctica</i> Lipase (Novozyme 435).. <i>ChemInform</i> , 2005, 36, no.	0.0	0
46	Regio- and Stereoselective Synthesis of Z-Vinylic Tellurides from Propargylic Alcohols: A Route to Chiral Z-Enynes.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
47	Biomimetic Iodofunctionalization of Aromatic and Heteroaromatic Compounds Catalyzed by Selenium Tetrachloride. <i>SynOpen</i> , 2019, 03, 142-147.	1.7	0
48	Palladium- and Copper-Catalyzed Highly Selective Mono-Coupling Between 2,6-Diiodoanisoles and Terminal Alkynes in the Production of Alkynylated Anisoles as Potential Precursors of Benzo[b]furans. <i>Journal of the Brazilian Chemical Society</i> , 2014, , .	0.6	0
49	Straightforward and Clean Ultrasound-Promoted Synthesis of 2-(4,5-Dihydro-1H-pyrazol-1-yl)pyrimidines. <i>Journal of the Brazilian Chemical Society</i> , 2015, , .	0.6	0
50	Biocatalytic Production of Chiral Benzotriazoles Employing Conventional Heating and Microwave Radiation. <i>Current Microwave Chemistry</i> , 2017, 4, .	0.8	0