Cristiano Raminelli

List of Publications by Year
in descending order

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50 papers	813 citations	623734 14 h-index	526287 27 g-index
60 all docs	60 docs citations	60 times ranked	947 citing authors

#	Article	IF	Citations
1	Advances Towards the Synthesis of Aporphine Alkaloids: Câ€Ring Formation via Approaches Based on Oneâ€and Twoâ€Bond Disconnections. Chemical Record, 2022, 22, .	5.8	4
2	Assessment of the cytotoxic effects of aporphine prototypes on head and neck cancer cells. Investigational New Drugs, 2020, 38, 70-78.	2.6	6
3	Stereoselective total synthesis of (S)- and (R)-nuciferine using benzyne chemistry. Tetrahedron, 2020, 76, 131461.	1.9	9
4	Exploring Possible Surrogates for Kobayashiâ€™s Aryne Precursors. ACS Omega, 2020, 5, 2440-2457.	3.5	9
5	Biomimetic Iodofunctionalization of Aromatic and Heteroaromatic Compounds Catalyzed by Selenium Tetrachloride. SynOpen, 2019, 03, 142-147.	1.7	0
6	Voltammetric determination of chlorothalonil and its respective reduction mechanism studied by density functional theory. Journal of Solid State Electrochemistry, 2019, 23, 553-563.	2.5	6
7	A mild and efficient method to prepare oligophenylenes (PPPs). European Polymer Journal, 2018, 106, 202-205.	5.4	2
8	Total syntheses of (+)-bernumidine and its unnatural enantiomer. Tetrahedron Letters, 2018, 59, 3583-3585.	1.4	7
9	Synthesis, leishmanicidal activity, structural descriptors and structureâ€“activity relationship of quinoline derivatives. Future Medicinal Chemistry, 2018, 10, 2069-2085.	2.3	11
10	Convergent Total Synthesis of (Â±)-Apomorphine via Benzyne Chemistry: Insights into the Mechanisms Involved in the Key Step. Synthesis, 2017, 49, 3546-3557.	2.3	13
11	Synthesis of Silylbiaryl Triflates by Chemoselective Suzuki Reaction. Synthesis, 2017, 49, 1093-1102.	2.3	4
12	Synthesis of Diiodo-Functionalized Benzo[b]furans via Electrophilic Iodocyclization. Journal of the Brazilian Chemical Society, 2017, , .	0.6	1
13	Biocatalytic Production of Chiral Benzotriazoles Employing Conventional Heating and Microwave Radiation. Current Microwave Chemistry, 2017, 4, .	0.8	0
14	Ultrasound-Promoted Synthesis of 3-(Thiophen-2-yl)-4,5-dihydro-1H-pyrazole-1-carboximidamides and Anticancer Activity Evaluation in Leukemia Cell Lines. Journal of the Brazilian Chemical Society, 2016, , .	0.6	2
15	New metalorgano-chalcogenide compounds based on polymeric frameworks constructed by Seâ€“Hg intermolecular interactions: Preparation, structural characterization, and Raman evaluation. Polyhedron, 2015, 99, 96-102.	2.2	2
16	A convenient formation of aporphine core via benzyne chemistry: conformational analysis and synthesis of (R)-aporphine. Tetrahedron Letters, 2015, 56, 6848-6851.	1.4	20
17	Total Syntheses of Aporphine Alkaloids via Benzyne Chemistry: An Approach to the Formation of Aporphine Cores. Journal of Organic Chemistry, 2015, 80, 10033-10040.	3.2	46
18	Ultrasound-Promoted Environmentally Friendly Synthesis of 5-(3,3,3-Trifluoro-2-oxopropylidene)pyrrolidin-2-ones. Synthetic Communications, 2015, 45, 692-701.	2.1	17

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19	Straightforward and Clean Ultrasound-Promoted Synthesis of 2-(4,5-Dihydro-1H-pyrazol-1-yl)pyrimidines. Journal of the Brazilian Chemical Society, 2015, , .	0.6	0
20	Ultrasound-Promoted Rapid and Efficient Iodination of Aromatic and Heteroaromatic Compounds in the Presence of Iodine and Hydrogen Peroxide in Water. Synthetic Communications, 2014, 44, 2094-2102.	2.1	8
21	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. Journal of the Brazilian Chemical Society, 2014, , .	0.6	0
22	Enzymatic resolution by CALB of organofluorine compounds under conventional condition and microwave irradiation. Journal of Fluorine Chemistry, 2013, 154, 53-59.	1.7	18
23	Water as an Eco-friendly Solvent for Iodination Reactions of Aromatic and Heteroaromatic Compounds. Current Organic Synthesis, 2013, 10, 265-287.	1.3	7
24	Chemoenzymatic Resolution of Î²-Azidophenylethanols byCandida antarcticaand their Application for the Synthesis of Chiral Benzotriazoles. Journal of the Brazilian Chemical Society, 2013, , .	0.6	2
25	Efficient and eco-friendly synthesis of iodinated aromatic building blocks promoted by iodine and hydrogen peroxide in water: a mechanistic investigation by mass spectrometry. Tetrahedron Letters, 2012, 53, 5372-5375.	1.4	13
26	A facile preparation of two new isostructural metalâ€“organochalcogen clusters from simple starting materials: Sonochemical synthesis, X-ray structures and spectroscopic remarks. Inorganica Chimica Acta, 2012, 392, 103-107.	2.4	4
27	Bioconversion of Iodoacetophenones by Marine Fungi. Marine Biotechnology, 2012, 14, 396-401.	2.4	15
28	A novel organotellurium halide with tellurium presenting mixed oxidation states: Synthesis and structural characterization. Inorganica Chimica Acta, 2011, 365, 492-495.	2.4	10
29	An efficient fluoride-mediated O-arylation of sterically hindered halophenols with silylaryl triflates under mild reaction conditions. Tetrahedron Letters, 2011, 52, 2849-2852.	1.4	12
30	Kinetic resolution of iodophenylethanols by Candida antarctica lipase and their application for the synthesis of chiral biphenyl compounds. Tetrahedron: Asymmetry, 2010, 21, 926-929.	1.8	18
31	Efficient and selective iodination of phenols promoted by iodine and hydrogen peroxide in water. Journal of the Brazilian Chemical Society, 2010, 21, 770-774.	0.6	22
32	Selenostannylation of arynes produced by silylaryl triflates under mild reaction conditions. Journal of the Brazilian Chemical Society, 2010, 21, 2164-2168.	0.6	13
33	O ressurgimento da quÃmica de benzino com sililaril triflatos no contexto das reaÃ§Ãµes de inserÃ§Ã£o em ligaÃ§Ãµes sigma. Quimica Nova, 2009, 32, .	0.3	5
34	Arylbutyltellurides as precursors of dilithium arylthienylcyanocuprates in a straightforward approach to phenethylamine derivatives. Tetrahedron Letters, 2008, 49, 873-875.	1.4	9
35	Synthesis of Indazoles by the [3+2] Cycloaddition of Diazo Compounds with Arynes and Subsequent Acyl Migration. Journal of Organic Chemistry, 2008, 73, 219-226.	3.2	167
36	The coupling of butylvinyltellurides with organometallic reagents catalysed by nickel complexes. Tetrahedron, 2007, 63, 8801-8809.	1.9	15

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37	The diorgano dichalcogenides addition to benzyne under mild conditions. Tetrahedron Letters, 2007, 48, 8125-8127.	1.4	35
38	Biotransformations of Mannich bases and propiophenones by Brazilian microorganisms and enzymatic resolution of phenylpropanols by lipase from Candida antarctica (Novozym 435). Enzyme and Microbial Technology, 2007, 40, 362-369.	3.2	12
39	Regioselective Synthesis of 3-(2-Hydroxyaryl)pyridines via Arynes and Pyridine N-Oxides. Journal of Organic Chemistry, 2006, 71, 4689-4691.	3.2	91
40	Regio- and stereoselective synthesis of Z-vinylic tellurides from propargylic alcohols: a route to chiral Z-enynes. Tetrahedron, 2005, 61, 409-415.	1.9	16
41	Kinetic Resolution of Propargylic and Allylic Alcohols by Candida antarctica Lipase (Novozyme 435).. ChemInform, 2005, 36, no.	0.0	0
42	Regio- and Stereoselective Synthesis of Z-Vinylic Tellurides from Propargylic Alcohols: A Route to Chiral Z-Enynes.. ChemInform, 2005, 36, no.	0.0	0
43	Vinylic tellurides as precursors in a stereoselective and convergent route to Z-enynes and Z-trisubstituted enediynes. Journal of the Brazilian Chemical Society, 2004, 15, 358-365.	0.6	9
44	Coupling of Butyl Vinyl Tellurides with Metal Acetylides Catalyzed by Nickel Complexes.. ChemInform, 2004, 35, no.	0.0	0
45	Coupling of Vinylic Tellurides with Alkynes Catalyzed by Palladium Dichloride: Evaluation of Synthetic and Mechanistic Details.. ChemInform, 2004, 35, no.	0.0	0
46	Kinetic resolution of propargylic and allylic alcohols by Candida antarctica lipase (Novozyme 435). Tetrahedron: Asymmetry, 2004, 15, 3117-3122.	1.8	59
47	Coupling of butyl vinyl tellurides with metal acetylides catalyzed by nickel complexes. Tetrahedron Letters, 2004, 45, 4927-4930.	1.4	17
48	Coupling of Vinylic Tellurides with Alkynes Catalyzed by Palladium Dichloride:Â Evaluation of Synthetic and Mechanistic Details. Organometallics, 2004, 23, 3990-3996.	2.3	64
49	Oxidation of Two ?-Hydroxy Acids by Vanadium(V). Monatshefte FÃ¼r Chemie, 2003, 134, 1321-1331.	1.8	4
50	Citric acid oxidation by vanadium(V) in sulfuric acid medium: Kinetic and mechanistic study. International Journal of Chemical Kinetics, 2000, 32, 566-572.	1.6	9