

Alessandro Ruffoni

List of Publications by Year in descending order

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567281

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#	ARTICLE	IF	CITATIONS
1	Direct Synthesis of Fluorinated Heteroarylether Bioisosteres. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 3949-3952.	13.8	218
2	Practical and regioselective amination of arenes using alkyl amines. <i>Nature Chemistry</i> , 2019, 11, 426-433.	13.6	181
3	Synthesis of Arylamines via Aminium Radicals. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 14948-14952.	13.8	107
4	Divergent Strain-Release Amino-Functionalization of [1.1.1]Propellane with Electrophilic Nitrogen Radicals. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 8225-8231.	13.8	89
5	Photoinduced Olefin Diamination with Alkylamines. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 15021-15028.	13.8	64
6	Visible-Light-Mediated Reactions of Electrophilic Radicals with Vinyl and Allyl Trifluoroborates. <i>ACS Catalysis</i> , 2017, 7, 4126-4130.	11.2	52
7	Practical and Selective sp^3 C-H Bond Chlorination via Aminium Radicals. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 7132-7139.	13.8	34
8	Photoinduced decarboxylative azidation of cyclic amino acids. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 1839-1842.	2.8	33
9	2-Amino-3-(phenylsulfanyl)norborene-2-carboxylate: An Appealing Scaffold for the Design of Rac1-Tiam1 Protein-Protein Interaction Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 2953-2962.	6.4	31
10	Synthesis of Arylamines via Aminium Radicals. <i>Angewandte Chemie</i> , 2017, 129, 15144-15148.	2.0	29
11	Divergent Strain-Release Amino-Functionalization of [1.1.1]Propellane with Electrophilic Nitrogen Radicals. <i>Angewandte Chemie</i> , 2020, 132, 8302-8308.	2.0	23
12	Sulfanyl-methylene-5(4H)-oxazolones and β -sulfanyl- α -nitroacrylates as appealing dienophiles for the synthesis of conformationally constrained cysteine analogues. <i>Tetrahedron</i> , 2012, 68, 1951-1962.	1.9	22
13	Model peptides containing the 3-sulfanyl-norborene amino acid, a conformationally constrained cysteine analogue effective inducer of 3_{10} -helix secondary structures. <i>RSC Advances</i> , 2015, 5, 32643-32656.	3.6	20
14	Aqueous self-assembly of short hydrophobic peptides containing norborene amino acid into supramolecular structures with spherical shape. <i>RSC Advances</i> , 2016, 6, 90754-90759.	3.6	16
15	Self-assembled hydrophobic Ala-Aib peptide encapsulating curcumin: a convenient system for water insoluble drugs. <i>RSC Advances</i> , 2020, 10, 9964-9975.	3.6	14
16	Photoinduced Olefin Diamination with Alkylamines. <i>Angewandte Chemie</i> , 2020, 132, 15131-15138.	2.0	11
17	Identification of the first enantiopure Rac1-Tiam1 protein-protein interaction inhibitor and its optimized synthesis via phosphine free remote group directed hydroarylation. <i>MedChemComm</i> , 2019, 10, 310-314.	3.4	4
18	A New Series of Organocatalysts for Diels-Alder Cycloaddition Reactions and Theoretical Analysis. <i>Current Organic Chemistry</i> , 2011, 15, 3514-3522.	1.6	3

#	ARTICLE	IF	CITATIONS
19	Hydroarylation of Substituted Norbornene Amino Acids: Studies on Long-Range Stereo-Electronic Effects on the Regioselectivity of the Addition. <i>Current Organic Chemistry</i> , 2012, 16, 2724-2738.	1.6	3
20	Practical and Selective sp^3 C-H Bond Chlorination via Aminium Radicals. <i>Angewandte Chemie</i> , 2021, 133, 7208-7215.	2.0	1
21	Aromatic C-H Amination Using Alkyl Amines. <i>Trends in Chemistry</i> , 2020, 2, 480-481.	8.5	0