

Helio M Faustino

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,604
citations

471061

17
h-index

580395

25
g-index

33
all docs

33
docs citations

33
times ranked

1861
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioconjugation with Maleimides: A Useful Tool for Chemical Biology. <i>Chemistry - A European Journal</i> , 2019, 25, 43-59.	1.7	319
2	Axially Chiral Triazoloisoquinolin-3-ylidene Ligands in Gold(I)-Catalyzed Asymmetric Intermolecular (4+2) Cycloadditions of Allenes and Alkenes. <i>Chemistry - A European Journal</i> , 2019, 25, 14322-14325.	6.6	182
3	Antioxidant Activity of Lignin Phenolic Compounds Extracted from Kraft and Sulphite Black Liquors. <i>Molecules</i> , 2010, 15, 9308-9322.	1.7	108
4	Enantioselective Gold(I)-Catalyzed Intramolecular (4+3) Cycloadditions of Allenedienes. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 11496-11500.	7.2	99
5	Ruthenium-Catalyzed Azide-Thioalkyne Cycloadditions in Aqueous Media: A Mild, Orthogonal, and Biocompatible Chemical Ligation. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 10766-10770.	7.2	99
6	Gold(I)-Catalyzed Intermolecular [2+2] Cycloadditions between Allenamides and Alkenes. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 1658-1664.	2.1	98
7	Gold(I)-Catalyzed Cascade Cycloadditions between Allenamides and Carbonyl-Ethered Alkenes: An Enantioselective Approach to Oxa-Bridged Medium-Sized Carbocycles. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 6526-6530.	7.2	98
8	Iminoboronates are efficient intermediates for selective, rapid and reversible N-terminal cysteine functionalisation. <i>Chemical Science</i> , 2016, 7, 5052-5058.	3.7	97
9	Gold(i)-catalyzed intermolecular (4 + 2) cycloaddition of allenamides and acyclic dienes. <i>Chemical Science</i> , 2011, 2, 633.	3.7	85
10	Gold-catalyzed [2 + 2 + 2] cycloaddition of allenamides, alkenes and aldehydes: a straightforward approach to tetrahydropyrans. <i>Chemical Science</i> , 2015, 6, 2903-2908.	3.7	61
11	Mechanistic Intricacies of Gold-Catalyzed Intermolecular Cycloadditions between Allenamides and Dienes. <i>Chemistry - A European Journal</i> , 2013, 19, 15248-15260.	1.7	57
12	Gold(I)-Catalyzed Intermolecular Cycloaddition of Allenamides with β,γ -Unsaturated Hydrazones: Efficient Access to Highly Substituted Cyclobutanes. <i>Organic Letters</i> , 2014, 16, 6196-6199.	2.4	51
13	Gold(I)-Catalyzed Enantioselective [2+2+2] Cycloadditions: An Expedient Entry to Enantioenriched Tetrahydropyran Scaffolds. <i>ACS Catalysis</i> , 2017, 7, 2397-2402.	5.5	48
14	2-Nitrosobenzothiazoles: useful synthons for new azobenzothiazole dyes. <i>Tetrahedron Letters</i> , 2008, 49, 6907-6909.	0.7	29
15	Gold(I)-Catalyzed Cascade Cycloadditions between Allenamides and Carbonyl-Ethered Alkenes: An Enantioselective Approach to Oxa-Bridged Medium-Sized Carbocycles. <i>Angewandte Chemie</i> , 2013, 125, 6654-6658.	1.6	29
16	Efficient Amino-Sulfhydryl Stapling on Peptides and Proteins Using Bifunctional NHS-Activated Acrylamides. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 10850-10857.	7.2	28
17	Novel azobenzothiazole dyes from 2-nitrosobenzothiazoles. <i>Dyes and Pigments</i> , 2009, 83, 88-94.	2.0	17
18	Asymmetric Diels-Alder cycloadditions of d-erythrose 1,3-butadienes to achiral t-butyl 2H-azirine 3-carboxylate. <i>Tetrahedron: Asymmetry</i> , 2013, 24, 1063-1068.	1.8	17

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19	Hypervalent Iodine Mediated Sulfonamide Synthesis. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 2695-2701.	1.2	13
20	<i>N,O</i> -iminoboronates: Reversible Iminoboronates with Improved Stability for Cancer Cells Targeted Delivery. <i>Chemistry - A European Journal</i> , 2018, 24, 12495-12499.	1.7	12
21	Diastereo-controlled Diels-Alder cycloadditions of erythrose benzylidene-acetal 1,3-butadienes by 4-substituted-1,2,4-triazoline-3,5-dione: Evidence for the stereoelectronic effects on the dienes. <i>Tetrahedron: Asymmetry</i> , 2010, 21, 1817-1820.	1.8	8
22	Synthesis of 4-substituted-3-Hydroxyquinolin-2(1H)-ones with anticancer activity. <i>Tetrahedron</i> , 2020, 76, 130983.	1.0	5
23	A 2-formylphenylboronic acid (2FPBA)-maleimide crosslinker: a versatile platform for Cys-peptide-hydrazine conjugation and interplay. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 6221-6226.	1.5	3
24	Efficient Amino-Sulfhydryl Stapling on Peptides and Proteins Using Bifunctional NHS-Activated Acrylamides. <i>Angewandte Chemie</i> , 2021, 133, 10945-10952.	1.6	3