

# HÃ©lio Faustino

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11952625/publications.pdf>

Version: 2024-02-01

20  
papers

1,461  
citations

516710

16  
h-index

713466

21  
g-index

27  
all docs

27  
docs citations

27  
times ranked

1564  
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.	3.3	319
2	Axially Chiral Triazoloisoquinolin-3-ylidene Ligands in Gold(I)-Catalyzed Asymmetric Intermolecular (4+2) Cycloadditions of Allenamides and Alkenes. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 14322-14325.	13.7	182
3	Enantioselective Gold(I)-Catalyzed Intramolecular (4+3) Cycloadditions of Allenamides. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 11496-11500.	13.8	99
4	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.	13.8	99
5	Gold(I)-Catalyzed Intermolecular [2+2] Cycloadditions between Allenamides and Alkenes. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 1658-1664.	4.3	98
6	Gold(I)-Catalyzed Cascade Cycloadditions between Allenamides and Carbonyl-Tethered Alkenes: An Enantioselective Approach to Oxa-Bridged Medium-Sized Carbocycles. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 6526-6530.	13.8	98
7	Iminoboronates are efficient intermediates for selective, rapid and reversible N-terminal cysteine functionalisation. <i>Chemical Science</i> , 2016, 7, 5052-5058.	7.4	97
8	Gold(i)-catalyzed intermolecular (4 + 2) cycloaddition of allenamides and acyclic dienes. <i>Chemical Science</i> , 2011, 2, 633.	7.4	85
9	Gold-catalyzed [2 + 2 + 2] cycloaddition of allenamides, alkenes and aldehydes: a straightforward approach to tetrahydropyrans. <i>Chemical Science</i> , 2015, 6, 2903-2908.	7.4	61
10	Mechanistic Intricacies of Gold-Catalyzed Intermolecular Cycloadditions between Allenamides and Dienes. <i>Chemistry - A European Journal</i> , 2013, 19, 15248-15260.	3.3	57
11	Gold(I)-Catalyzed Intermolecular Cycloaddition of Allenamides with $\hat{1},\hat{2}$ -Unsaturated Hydrazones: Efficient Access to Highly Substituted Cyclobutanes. <i>Organic Letters</i> , 2014, 16, 6196-6199.	4.6	51
12	Gold(I)-Catalyzed Enantioselective [2+2+2] Cycloadditions: An Expedient Entry to Enantioenriched Tetrahydropyran Scaffolds. <i>ACS Catalysis</i> , 2017, 7, 2397-2402.	11.2	48
13	2-Nitrosobenzothiazoles: useful synthons for new azobenzothiazole dyes. <i>Tetrahedron Letters</i> , 2008, 49, 6907-6909.	1.4	29
14	Gold(I)-Catalyzed Cascade Cycloadditions between Allenamides and Carbonyl-Tethered Alkenes: An Enantioselective Approach to Oxa-Bridged Medium-Sized Carbocycles. <i>Angewandte Chemie</i> , 2013, 125, 6654-6658.	2.0	29
15	Efficient Amino-Sulfhydryl Stapling on Peptides and Proteins Using Bifunctional NHS-Activated Acrylamides. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 10850-10857.	13.8	28
16	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
17	Iminoboronates: Reversible Iminoboronates with Improved Stability for Cancer Cells Targeted Delivery. <i>Chemistry - A European Journal</i> , 2018, 24, 12495-12499.	3.3	12
18	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

#	ARTICLE	IF	CITATIONS
19	A 2-formylphenylboronic acid (2FPBA)-maleimide crosslinker: a versatile platform for Cys-peptideâ€“hydrazine conjugation and interplay. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 6221-6226.	2.8	3
20	Efficient Aminoâ€“Sulfhydryl Stapling on Peptides and Proteins Using Bifunctional NHSâ€“Activated Acrylamides. <i>Angewandte Chemie</i> , 2021, 133, 10945-10952.	2.0	3