

HÃ©lio Faustino

List of Publications by Year in descending order

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papers

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840585

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1106
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#	ARTICLE	IF	CITATIONS
1	Hypervalent Iodine(III) Reagents with Transferable Primary Amines: Structure and Reactivity on the Electrophilic \pm -Amination of Stabilized Enolates. <i>Organic Letters</i> , 2022, 24, 776-781.	2.4	6
2	Tandem Thio μ -Michael Addition/Remote Lactone Activation of 5 μ -Hydroxymethylfurfural μ -Derived μ -Lactone μ -Fused Cyclopentenones. <i>ChemSusChem</i> , 2022, , e202102204.	3.6	2
3	A 2-formylphenylboronic acid (2FPBA)-maleimide crosslinker: a versatile platform for Cys-peptide μ -hydrazine conjugation and interplay. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 6221-6226.	1.5	3
4	Efficient Amino μ -Sulfhydryl Stapling on Peptides and Proteins Using Bifunctional NHS μ -Activated Acrylamides. <i>Angewandte Chemie</i> , 2021, 133, 10945-10952.	1.6	3
5	Efficient Amino μ -Sulfhydryl Stapling on Peptides and Proteins Using Bifunctional NHS μ -Activated Acrylamides. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 10850-10857.	7.2	28
6	Recent Advances on Diels μ -Alder μ -Driven Preparation of Bio μ -Based Aromatics. <i>ChemSusChem</i> , 2021, 14, 3047-3053.	3.6	32
7	Synthesis and reactivity/stability study of double-functionalizable strained <i>trans</i> -cyclooctenes for tetrazine bioorthogonal reactions. <i>Pure and Applied Chemistry</i> , 2020, 92, 15-23.	0.9	5
8	Predictive Multivariate Models for Bioorthogonal Inverse-Electron Demand Diels μ -Alder Reactions. <i>Journal of the American Chemical Society</i> , 2020, 142, 4235-4241.	6.6	30
9	Bioconjugation with Maleimides: A Useful Tool for Chemical Biology. <i>Chemistry - A European Journal</i> , 2019, 25, 43-59.	1.7	319
10	Creating Diversity from Biomass: A Tandem Bio/Metal μ -Catalysis towards Chemoselective Synthesis of Densely Substituted Furans. <i>ChemSusChem</i> , 2019, 12, 4629-4635.	3.6	23
11	Hypervalent Iodine Mediated Sulfonamide Synthesis. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 2695-2701.	1.2	13
12	<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
13	Cyclopropenes: a new tool for the study of biological systems. <i>Organic Chemistry Frontiers</i> , 2017, 4, 1167-1198.	2.3	47
14	Bifunctional Cr ³⁺ modified ion exchange resins as efficient reusable catalysts for the production and isolation of 5-hydroxymethylfurfural from glucose. <i>RSC Advances</i> , 2017, 7, 7555-7559.	1.7	29
15	Iminoboronates are efficient intermediates for selective, rapid and reversible N-terminal cysteine functionalisation. <i>Chemical Science</i> , 2016, 7, 5052-5058.	3.7	97
16	Bifunctional primary amine 2-aminobenzimidazole organocatalyst anchored to trans-cyclohexane-1,2-diamine in enantioselective conjugate additions of aldehydes. <i>Tetrahedron: Asymmetry</i> , 2016, 27, 118-122.	1.8	22