

HÃ©lio Faustino

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

679
citations

840585

11
h-index

839398

18
g-index

21
all docs

21
docs citations

21
times ranked

1106
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	Iminoboronates are efficient intermediates for selective, rapid and reversible N-terminal cysteine functionalisation. <i>Chemical Science</i> , 2016, 7, 5052-5058.	3.7	97
3	Cyclopropenes: a new tool for the study of biological systems. <i>Organic Chemistry Frontiers</i> , 2017, 4, 1167-1198.	2.3	47
4	Recent Advances on Dielsâ€Alderâ€Driven Preparation of Bioâ€Based Aromatics. <i>ChemSusChem</i> , 2021, 14, 3047-3053.	3.6	32
5	Predictive Multivariate Models for Bioorthogonal Inverse-Electron Demand Dielsâ€Alder Reactions. <i>Journal of the American Chemical Society</i> , 2020, 142, 4235-4241.	6.6	30
6	Bifunctional Cr³⁺ 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
7	Efficient Aminoâ€Sulfhydryl Stapling on Peptides and Proteins Using Bifunctional NHSâ€Activated Acrylamides. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 10850-10857.	7.2	28
8	Creating Diversity from Biomass: A Tandem Bio/Metalâ€Catalysis towards Chemoselective Synthesis of Densely Substituted Furans. <i>ChemSusChem</i> , 2019, 12, 4629-4635.	3.6	23
9	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
10	Hypervalent Iodine Mediated Sulfonamide Synthesis. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 2695-2701.	1.2	13
11	<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
12	Hypervalent Iodine(III) Reagents with Transferable Primary Amines: Structure and Reactivity on the Electrophilic Î±-Amination of Stabilized Enolates. <i>Organic Letters</i> , 2022, 24, 776-781.	2.4	6
13	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
14	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.	1.5	3
15	Efficient Aminoâ€Sulfhydryl Stapling on Peptides and Proteins Using Bifunctional NHSâ€Activated Acrylamides. <i>Angewandte Chemie</i> , 2021, 133, 10945-10952.	1.6	3
16	Tandem Thioâ€Michael Addition/Remote Lactone Activation of 5â€Hydroxymethylfurfuralâ€Derived Î±-Lactoneâ€Fused Cyclopentenones. <i>ChemSusChem</i> , 2022, , e202102204.	3.6	2