

Luciana Cicco

List of Publications by Year in descending order

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18
papers

647
citations

759055

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docs citations

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593
citing authors

#	ARTICLE	IF	CITATIONS
1	Water opens the door to organolithiums and Grignard reagents: exploring and comparing the reactivity of highly polar organometallic compounds in unconventional reaction media towards the synthesis of tetrahydrofurans. <i>Chemical Science</i> , 2016, 7, 1192-1199.	3.7	106
2	Programming cascade reactions interfacing biocatalysis with transition-metal catalysis in <i>Deep Eutectic Solvents</i> as biorenewable reaction media. <i>Green Chemistry</i> , 2018, 20, 3468-3475.	4.6	96
3	Advances in deep eutectic solvents and water: applications in metal- and biocatalyzed processes, in the synthesis of APIs, and other biologically active compounds. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 2558-2577.	1.5	87
4	One-pot sustainable synthesis of tertiary alcohols by combining ruthenium-catalysed isomerisation of allylic alcohols and chemoselective addition of polar organometallic reagents in deep eutectic solvents. <i>Green Chemistry</i> , 2017, 19, 3069-3077.	4.6	63
5	Functional Enzymes in Nonaqueous Environment: The Case of Photosynthetic Reaction Centers in Deep Eutectic Solvents. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 7768-7776.	3.2	56
6	Synthesis of thiophenes in a deep eutectic solvent: heterocyclodehydration and iodocyclization of 1-mercapto-3-yn-2-ols in a choline chloride/glycerol medium. <i>Tetrahedron</i> , 2016, 72, 4239-4244.	1.0	50
7	Addition of Highly Polarized Organometallic Compounds to <i>Nâ€tert</i>-butanesulfinyl Imines in Deep Eutectic Solvents under Air: Preparation of Chiral Amines of Pharmaceutical Interest. <i>ChemSusChem</i> , 2020, 13, 3583-3588.	3.6	35
8	Copper-catalyzed Goldberg-type Câ€N coupling in deep eutectic solvents (DESS) and water under aerobic conditions. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 1773-1779.	1.5	30
9	Fast and Chemoselective Addition of Highly Polarized Lithium Phosphides Generated in Deep Eutectic Solvents to Aldehydes and Epoxides. <i>ChemSusChem</i> , 2020, 13, 4967-4973.	3.6	26
10	Streamlined Routes to Phenacyl Azides and 2,5â€Diarylpyrazines Enabled by Deep Eutectic Solvents. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 5557-5562.	1.2	22
11	Regiodivergent synthesis of functionalized pyrimidines and imidazoles through phenacyl azides in deep eutectic solvents. <i>Beilstein Journal of Organic Chemistry</i> , 2020, 16, 1915-1923.	1.3	16
12	Solvent-catalyzed umpolung carbonsulfur bond-forming reactions by nucleophilic addition of thiolate and sulfinate ions to in situâ€derived nitrosoalkenes in deep eutectic solvents. <i>Comptes Rendus Chimie</i> , 2017, 20, 617-623.	0.2	15
13	Deep eutectic solvent-catalyzed Meyerâ€Schuster rearrangement of propargylic alcohols under mild and bench reaction conditions. <i>Chemical Communications</i> , 2020, 56, 15165-15168.	2.2	14
14	Toward Customized Tetrahydropyran Derivatives through Regioselective Î±â€Lithiation and Functionalization of 2â€Phenyltetrahydropyran. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 3157-3161.	1.2	12
15	Introducing deep eutectic solvents in enolate chemistry: synthesis of 1-arylpropan-2-ones under aerobic conditions. <i>Reaction Chemistry and Engineering</i> , 2021, 6, 1796-1800.	1.9	10
16	A one-pot two-step synthesis of tertiary alcohols combining the biocatalytic laccase/TEMPO oxidation system with organolithium reagents in aerobic aqueous media at room temperature. <i>Chemical Communications</i> , 2021, 57, 13534-13537.	2.2	9
17	Front Cover: Toward Customized Tetrahydropyran Derivatives through Regioselective Î±â€Lithiation and Functionalization of 2-Phenyltetrahydropyran (Eur. J. Org. Chem. 19/2016). <i>European Journal of Organic Chemistry</i> , 2016, 2016, 3130-3130.	1.2	0
18	2-Diphenylphosphinomethyl-3-methylpyrazine. <i>MolBank</i> , 2021, 2021, M1267.	0.2	0