

Serena Perrone

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

459
citations

687220

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677027

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times ranked

490
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep eutectic solvents meet safe, scalable and sustainable hydrogenations enabled by aluminum powder and Pd/C. <i>Green Chemistry</i> , 2022, 24, 4388-4394.	4.6	12
2	Cobalt-catalyzed cross-coupling reactions of aryl- and alkylaluminum derivatives with (hetero)aryl and alkyl bromides. <i>Chemical Communications</i> , 2021, 57, 10564-10567.	2.2	4
3	Heterocycle Synthesis through Pd-Catalyzed Carbonylative Coupling. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 4626-4643.	1.2	36
4	Towards a sustainable synthesis of amides: chemoselective palladium-catalysed aminocarbonylation of aryl iodides in deep eutectic solvents. <i>Chemical Communications</i> , 2018, 54, 8100-8103.	2.2	69
5	A Direct Synthesis of Isocytosine Analogues by Carbonylative Coupling of α -Chloro Ketones and Guanidines. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 1780-1787.	1.2	15
6	Green synthesis of 2-pyrazinones in deep eutectic solvents: From α -chloro oximes to peptidomimetic scaffolds. <i>Tetrahedron</i> , 2017, 73, 6193-6198.	1.0	24
7	An Expedient and Greener Synthesis of 2-Aminoimidazoles in Deep Eutectic Solvents. <i>Molecules</i> , 2016, 21, 924.	1.7	44
8	Palladium-catalyzed carbonylative coupling of α -chloroketones with hydrazines: a simple route to pyrazolone derivatives. <i>Tetrahedron Letters</i> , 2016, 57, 3363-3367.	0.7	17
9	Synthesis of α -enamino acid and heteroaryl acetic acid derivatives by Pd-catalyzed carbonylation of α -chloroimines and 2-chloromethyl aza-heterocycles. <i>Tetrahedron Letters</i> , 2016, 57, 1421-1424.	0.7	12
10	Multicomponent Synthesis of Uracil Analogues Promoted by Pd-Catalyzed Carbonylation of α -Chloroketones in the Presence of Isocyanates and Amines. <i>Journal of Organic Chemistry</i> , 2015, 80, 8189-8197.	1.7	19
11	A direct synthesis of 3-acyl-4-hydroxy-2-pyranone derivatives via palladium-catalyzed carbonylation of α -chloroketones. A cascade reaction involving acylketenes. <i>Tetrahedron Letters</i> , 2015, 56, 2773-2776.	0.7	13
12	One-Pot Synthesis of Azobenzene Derivatives by Oxidation of 2,3-Dihydrobenzothiadiazines. <i>Synthesis</i> , 2014, 46, 962-966.	1.2	3
13	Efficient Regioselective Synthesis of 3,4,5-Trisubstituted 1,2,4-Triazoles on the Basis of a Lithiation-Trapping Sequence. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 6653-6657.	1.2	6
14	Design, stereoselective synthesis, configurational stability and biological activity of 7-chloro-9-(furan-3-yl)-2,3,3a,4-tetrahydro-1H-benzo[e]pyrrolo[2,1-c][1,2,4]thiadiazine 5,5-dioxide. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 4667-4676.	1.4	13
15	Ring opening of heterocycles containing a C=N double bond: a simple synthesis of imides promoted by acyl palladium species. <i>Tetrahedron</i> , 2014, 70, 6938-6943.	1.0	14
16	Stereoselective Synthesis of α -Alkylidene α -Oxo Amides by Palladium-Catalyzed Carbonylation. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 5932-5938.	1.2	24
17	Synthesis and reactivity of trifluoromethyl substituted oxaziridines. <i>Tetrahedron</i> , 2013, 69, 3878-3884.	1.0	9
18	Efficient Cell Transfection with Melamine-Based Gemini Surfactants. <i>Bioconjugate Chemistry</i> , 2013, 24, 176-187.	1.8	15

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19	One-Pot Ester Synthesis from Allyl and Benzyl Halides and Alcohols by Palladium-Catalyzed Carbonylation. <i>Synthesis</i> , 2012, 44, 423-430.	1.2	19
20	Palladium-catalyzed acylation and/or homo-coupling of aryl- and alkyl-acetylenes. <i>Tetrahedron</i> , 2011, 67, 7386-7391.	1.0	37
21	Azodioxy-carbonyl compounds by oxidation of cyclic imines with m-CPBA. <i>Tetrahedron</i> , 2011, 67, 2090-2095.	1.0	7
22	Synthesis of benzo-fused five- and six-membered heterocycles by palladium-catalyzed cyclocarbonylation. <i>Tetrahedron Letters</i> , 2011, 52, 4330-4332.	0.7	43
23	Condensed Oxaziridine-Mediated [3+2] Cycloaddition: Synthesis of Polyhetero-bicyclo Compounds. <i>Synlett</i> , 2010, 2010, 2781-2783.	1.0	4