

Gianluca Casotti

List of Publications by Year in descending order

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papers

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1478505

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1281871

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docs citations

11
times ranked

165
citing authors

#	ARTICLE	IF	CITATIONS
1	Catalytic Synthesis of 1,2,4,5-Tetrasubstituted 1 H -imidazole Derivatives: State of the Art. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 2737-2803.	4.3	43
2	Chemoselective Reductive Aminations in Aqueous Nanoreactors Using Parts per Million Level Pd/C Catalysis. <i>Organic Letters</i> , 2020, 22, 6324-6329.	4.6	35
3	Mild and Robust Stille Reactions in Water using Parts Per Million Levels of a Triphenylphosphine-Based Palladacycle. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 4158-4163.	13.8	31
4	Uncatalyzed conjugate addition of organozinc halides to enones in DME: a combined experimental/computational study on the role of the solvent and the reaction mechanism. <i>Chemical Science</i> , 2020, 11, 257-263.	7.4	10
5	Synthesis of Pterostilbene through supported-catalyst promoted Mizoroki-Heck reaction, and its transposition in continuous flow reactor. <i>Journal of Flow Chemistry</i> , 2019, 9, 133-143.	1.9	7
6	Identification and synthesis of new sex-specific components of olive fruit fly (<i>Bactrocera oleae</i>) female rectal gland, through original Negishi reactions on supported catalysts. <i>Tetrahedron</i> , 2018, 74, 4381-4389.	1.9	6
7	Arylzinc Halides by Silver Catalyzed Zinc Insertion into Aryl Iodides. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 1021-1026.	2.4	4
8	Total Synthesis of Asparenydiol by Two Sonogashira Cross-Coupling Reactions Promoted by Supported Pd and Cu Catalysts. <i>Synthesis</i> , 2020, 52, 1795-1803.	2.3	4
9	Enantioselective Conjugate Addition of Stabilized Arylzinc Iodide to Enones: an Improved Protocol of the Hayashi Reaction. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 1126-1131.	4.3	4
10	Mild and Robust Stille Reactions in Water using Parts Per Million Levels of a Triphenylphosphine-Based Palladacycle. <i>Angewandte Chemie</i> , 2021, 133, 4204-4209.	2.0	2
11	Stabilized Arylzinc Iodides in Negishi Acylative Cross-Coupling: A Modular Synthesis of Chalcones. <i>Organics</i> , 2022, 3, 87-94.	1.3	1