

SÃ©bastien J Lemouzy

List of Publications by Year in descending order

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papers

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1040056

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498
citing authors

#	ARTICLE	IF	CITATIONS
1	Catalyst-Free Epoxy Vitrimers Based on Transesterification Internally Activated by an CF_3 Group. <i>Macromolecules</i> , 2022, 55, 1669-1679.	4.8	49
2	Understanding the Reshaping of Fluorinated Polyester Vitrimers by Kinetic and DFT Studies of the Transesterification Reaction. <i>Chemistry - A European Journal</i> , 2022, 28, .	3.3	8
3	Easy Access to Allylic Sulfones Through Transition-Metal-Free Hydrosulfonylation Of Allenes. <i>Journal of Organic Chemistry</i> , 2021, 86, 15695-15701.	3.2	9
4	Synergistic Copper/Enamine Catalysis for the Regio-, Stereo-, and Enantioselective Intermolecular α -Addition of Aldehydes to Allenamides. <i>Organic Letters</i> , 2021, 23, 9199-9203.	4.6	5
5	Introducing Chirality at Phosphorus Atoms: An Update on the Recent Synthetic Strategies for the Preparation of Optically Pure α -Stereogenic Molecules. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 3351-3366.	2.4	82
6	Umpolung Reactivity of in Situ Generated Phosphido-Boranes: An Entry to P-Stereogenic Aminophosphine-Boranes. <i>Journal of Organic Chemistry</i> , 2019, 84, 4551-4557.	3.2	6
7	Tunable α -Stereogenic P,N-Phosphine Ligands Design: Synthesis and Coordination Chemistry to Palladium. <i>ChemistrySelect</i> , 2018, 3, 12281-12286.	1.5	1
8	Intramolecular hydrogen bonding in conformationally semi-rigid α -acylmethane derivatives: a theoretical NMR study. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 7572-7579.	2.8	2
9	Mechanistic aspects of the stereospecific reduction of chiral hydroxyalkyl phosphinates and phosphine oxides. <i>Pure and Applied Chemistry</i> , 2016, 88, 333-339.	1.9	5
10	The Hydroxyalkyl Moiety As a Protecting Group for the Stereospecific Alkylation of Masked Secondary Phosphine-Boranes. <i>Organic Letters</i> , 2016, 18, 140-143.	4.6	18
11	Stereospecific Synthesis of α - and β -Hydroxyalkyl α -Stereogenic Phosphine-Boranes and Functionalized Derivatives: Evidence of the $\pi^*_{\text{C=O}}$ Activation in the BH_3 -Mediated Reduction. <i>Chemistry - A European Journal</i> , 2015, 21, 15607-15621.	3.3	21
12	Chiral Monodentate Phosphines and Bulky Carboxylic Acids: Cooperative Effects in Palladium-Catalyzed Enantioselective $\text{C}(\text{sp}^3)\text{-H}$ Functionalization. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 2238-2242.	13.8	232
13	Transition-Metal-Catalyzed Uninterrupted Four-Step Sequence to Access Trisubstituted Isoxazoles. <i>Organic Letters</i> , 2011, 13, 6418-6421.	4.6	47
14	Bifunctional Reactivity of CuI: Sequential Ring Opening/N-Arylation. <i>Organic Letters</i> , 2009, 11, 181-183.	4.6	28