

# SÃ©bastien J Lemouzy

## List of Publications by Year in descending order

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14  
papers

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21  
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times ranked

498  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chiral Monodentate Phosphines and Bulky Carboxylic Acids: Cooperative Effects in Palladium-Catalyzed Enantioselective C(sp <sup>3</sup> )-H Functionalization. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 2238-2242.	13.8	232
2	Introducing Chirality at Phosphorus Atoms: An Update on the Recent Synthetic Strategies for the Preparation of Optically Pure P-Stereogenic Molecules. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 3351-3366.	2.4	82
3	Catalyst-Free Epoxy Vitrimers Based on Transesterification Internally Activated by an $\text{CF}_3$ Group. <i>Macromolecules</i> , 2022, 55, 1669-1679.	4.8	49
4	Transition-Metal-Catalyzed Uninterrupted Four-Step Sequence to Access Trisubstituted Isoxazoles. <i>Organic Letters</i> , 2011, 13, 6418-6421.	4.6	47
5	Bifunctional Reactivity of CuI: Sequential Ring Opening/N-Arylation. <i>Organic Letters</i> , 2009, 11, 181-183.	4.6	28
6	Stereospecific Synthesis of $\beta$ - and $\gamma$ -Hydroxyalkyl P-Stereogenic Phosphine-Boranes and Functionalized Derivatives: Evidence of the $\text{P}=\text{O}$ Activation in the $\text{BH}_3$ -Mediated Reduction. <i>Chemistry - A European Journal</i> , 2015, 21, 15607-15621.	3.3	21
7	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
8	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
9	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
10	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
11	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
12	Synergistic Copper/Enamine Catalysis for the Regio-, Stereo-, and Enantioselective Intermolecular $\beta$ -Addition of Aldehydes to Allenamides. <i>Organic Letters</i> , 2021, 23, 9199-9203.	4.6	5
13	Intramolecular hydrogen bonding in conformationally semi-rigid $\beta$ -acylmethane derivatives: a theoretical NMR study. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 7572-7579.	2.8	2
14	Tunable P-Stereogenic P,N-Phosphine Ligands Design: Synthesis and Coordination Chemistry to Palladium. <i>ChemistrySelect</i> , 2018, 3, 12281-12286.	1.5	1