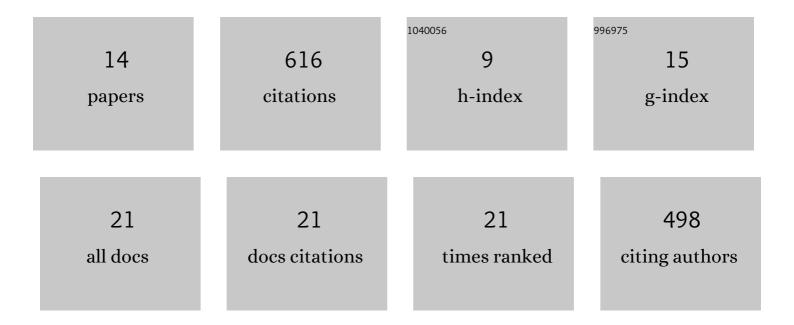
## Sébastien J Lemouzy

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4589053/publications.pdf

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