

Patrick Pasau

List of Publications by Year in descending order

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13
papers

314
citations

933447

10
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

375
citing authors

#	ARTICLE	IF	CITATIONS
1	A Versatile Route to Unstable Diazo Compounds via Oxadiazolines and their Use in Aryl-Alkyl Cross-Coupling Reactions. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 16602-16605.	13.8	62
2	Late-Stage ¹⁸ F-Difluoromethyl Labeling of N-Heteroaromatics with High Molar Activity for PET Imaging. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 13149-13154.	13.8	51
3	Development of a Flow Photochemical Aerobic Oxidation of Benzylic C-H Bonds. <i>Organic Letters</i> , 2018, 20, 1987-1990.	4.6	46
4	Development of a General Automated Flow Photoredox ¹⁸ F-Difluoromethylation of N-Heteroaromatics in an AllinOne Synthesizer. <i>Organic Process Research and Development</i> , 2020, 24, 734-744.	2.7	23
5	Three-Component Assembly of Multiply Substituted Homoallylic Alcohols and Amines Using a Flow Chemistry Photoreactor. <i>Organic Letters</i> , 2018, 20, 6569-6572.	4.6	21
6	C-H functionalisation of aldehydes using light generated, non-stabilised diazo compounds in flow. <i>Chemical Communications</i> , 2018, 54, 11685-11688.	4.1	20
7	Photochemical Homologation for the Preparation of Aliphatic Aldehydes in Flow. <i>Journal of Organic Chemistry</i> , 2018, 83, 15558-15568.	3.2	19
8	Direct Oxidation of Csp ³ -H bonds using in Situ Generated Trifluoromethylated Dioxirane in Flow. <i>Chemistry - A European Journal</i> , 2019, 25, 1203-1207.	3.3	18
9	Multistep Flow Synthesis of 5-Amino-2-aryla-1,2,3-triazole-4-carbonitriles. <i>Chemistry - A European Journal</i> , 2014, 20, 12223-12233.	3.3	17
10	Synthesis of Electron-Deficient Heteroaromatic 1,3-Substituted Cyclobutyls via Zinc Insertion/Negishi Coupling Sequence under Batch and Automated Flow Conditions. <i>Organic Letters</i> , 2018, 20, 8022-8025.	4.6	17
11	Radical C-H ¹⁸ F-Difluoromethylation of Heteroarenes with [18F]Difluoromethyl Heteroaryl-Sulfones by Visible Light Photoredox Catalysis. <i>Catalysts</i> , 2020, 10, 275.	3.5	9
12	Stereospecific Amination of Mesylated Cyclobutanol in Continuous Flow. <i>Organic Process Research and Development</i> , 2020, 24, 802-806.	2.7	7
13	Scale-Up and Optimization of a Continuous Flow Carboxylation of N-Boc-4,4-difluoropiperidine Using <i>s</i> -BuLi in THF. <i>Organic Process Research and Development</i> , 2022, 26, 635-639.	2.7	4