

Benjamin Martin

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

435
citations

933447

10
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

581
citing authors

#	ARTICLE	IF	CITATIONS
1	Pharmaceutical Roundtable Study Demonstrates the Value of Continuous Manufacturing in the Design of Greener Processes. <i>Organic Process Research and Development</i> , 2013, 17, 1472-1478.	2.7	141
2	Catalytic hydrogenation of <i>N</i> -4-nitrophenyl nicotinamide in a micro-packed bed reactor. <i>Green Chemistry</i> , 2018, 20, 886-893.	9.0	52
3	Toolbox study for application of hydrogen peroxide as a versatile, safe and industrially-relevant green oxidant in continuous flow mode. <i>Green Chemistry</i> , 2017, 19, 1439-1448.	9.0	41
4	On-Demand Generation and Consumption of Diazomethane in Multistep Continuous Flow Systems. <i>Organic Process Research and Development</i> , 2018, 22, 446-456.	2.7	36
5	Mild Homologation of Esters through Continuous Flow Chloroacetate Claisen Reactions. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 17249-17253.	13.8	27
6	A Multistep Flow Process for the Synthesis of Highly Functionalized Benzoxazoles. <i>Organic Letters</i> , 2013, 15, 5546-5549.	4.6	25
7	Continuous manufacturing as an enabling tool with green credentials in early-phase pharmaceutical chemistry. <i>Current Opinion in Green and Sustainable Chemistry</i> , 2018, 11, 27-33.	5.9	23
8	The Continuous-Flow Synthesis of Styrenes Using Ethylene in a Palladium-Catalysed Heck Cross-Coupling Reaction. <i>Synlett</i> , 2011, 2011, 2643-2647.	1.8	19
9	Match-Making Reactors to Chemistry: A Continuous Manufacturing-Enabled Sequence to a Key Benzoxazole Pharmaceutical Intermediate. <i>Organic Process Research and Development</i> , 2017, 21, 1779-1793.	2.7	18
10	Selective Acylation of Aryl- and Heteroaryl Magnesium Reagents with Esters in Continuous Flow. <i>Organic Letters</i> , 2020, 22, 493-496.	4.6	17
11	Continuous Flow Acylation of (Hetero)aryllithiums with Polyfunctional <i>N,N</i> -Dimethylamides and Tetramethylurea in Toluene. <i>Chemistry - A European Journal</i> , 2021, 27, 13977-13981.	3.3	11
12	Continuous Flow as Enabling Technology: Synthesis of Heteroaromatic Sulfinates as Bench Stable Cross-Coupling Partners. <i>Organic Letters</i> , 2020, 22, 6082-6085.	4.6	10
13	Early Process Development of a Squaramide-Based CXCR2 Receptor Antagonist. <i>Organic Process Research and Development</i> , 2015, 19, 1038-1043.	2.7	8
14	Milde Chlorhomologisierung von Estern durch Chloracetat-Claisen-Reaktion unter kontinuierlichen Durchflussbedingungen. <i>Angewandte Chemie</i> , 2018, 130, 17496-17500.	2.0	7
15	Organometallic Synthesis in Flow. , 2021, , .		0