

Masahiro Takumi

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Flash Chemistry Makes Impossible Organolithium Chemistry Possible. <i>Chemistry Letters</i> , 2021, 50, 485-492.	1.3	26
2	Synthesis of Functionalized Ketones from Acid Chlorides and Organolithiums by Extremely Fast Micromixing. <i>Chemistry - A European Journal</i> , 2019, 25, 4946-4950.	3.3	24
3	Insight into the Ferrier Rearrangement by Combining Flash Chemistry and Superacids. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 2036-2041.	13.8	24
4	Generation and Reaction of Functional Alkylolithiums by Using Microreactors and Their Application to Heterotelechelic Polymer Synthesis. <i>Chemistry - A European Journal</i> , 2019, 25, 13719-13727.	3.3	20
5	Synthesis of Biaryls Having a Piperidylmethyl Group Based on Space Integration of Lithiation, Borylation, and Suzuki-Miyaura Coupling. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 618-622.	2.4	20
6	Flash Electrochemical Approach to Carbocations. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	19
7	Suzuki-Miyaura Coupling Using Monolithic Pd Reactors and Scaling-Up by Series Connection of the Reactors. <i>Catalysts</i> , 2019, 9, 300.	3.5	17
8	Redox active dendronized polystyrenes equipped with peripheral triarylaminines. <i>Beilstein Journal of Organic Chemistry</i> , 2014, 10, 3097-3103.	2.2	8
9	Rapid access to organic triflates based on flash generation of unstable sulfonium triflates in flow. <i>Chemical Communications</i> , 2022, 58, 8344-8347.	4.1	8
10	Flow grams-per-hour production enabled by hierarchical bimodal porous silica gel supported palladium column reactor having low pressure drop. <i>Catalysis Today</i> , 2020, 388-389, 231-231.	4.4	6
11	Flash Synthesis and Continuous Production of C-Arylglycosides in a Flow Electrochemical Reactor. <i>Frontiers in Chemical Engineering</i> , 2022, 4, .	2.7	5
12	Insight into the Ferrier Rearrangement by Combining Flash Chemistry and Superacids. <i>Angewandte Chemie</i> , 2021, 133, 2064-2069.	2.0	4
13	Multiple Organolithium Reactions for Drug Discovery Using Flash Chemistry. <i>Topics in Medicinal Chemistry</i> , 2021, , 223-239.	0.8	2
14	Generation and Reaction of Functional Alkylolithiums by Using Microreactors and Their Application to Heterotelechelic Polymer Synthesis. <i>Chemistry - A European Journal</i> , 2019, 25, 13653-13653.	3.3	0
15	Flash Electrochemical Approach to Carbocations. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	0