Yosuke Ashikari

List of Publications by Year
in descending order

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29	808	566801	500791
papers	citations	15 h-index	28 g-index

39	39	39	608
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Halogen and Chalcogen Cation Pools Stabilized by DMSO. VersatileÂReagents for Alkene Difunctionalization. Journal of the American Chemical Society, 2013, 135, 16070-16073.	6.6	150
2	Integrated Electrochemicalâ€“Chemical Oxidation Mediated by Alkoxysulfonium Ions. Journal of the American Chemical Society, 2011, 133, 11840-11843.	6.6	119
3	Oxidative Hydroxylation Mediated by Alkoxysulfonium Ions. Organic Letters, 2012, 14, 938-941.	2.4	76
4	Metalâ€Free Benzylic Câˆ’H Amination via Electrochemically Generated Benzylaminosulfonium Ions. Chemistry - A European Journal, 2017, 23, 61-64.	1.7	72
5	Integration of electrooxidative cyclization and chemical oxidation via alkoxysulfonium ions. Synthesis of exocyclic ketones from alkenes with cyclization. Organic and Biomolecular Chemistry, 2013, 11, 3322.	1.5	36
6	A Synthetic Approach to Dimetalated Arenes Using Flow Microreactors and the Switchable Application to Chemoselective Cross-Coupling Reactions. Journal of the American Chemical Society, 2020, 142, 17039-17047.	6.6	35
7	Reaction Integration Using Electrogenerated Cationic Intermediates. Bulletin of the Chemical Society of Japan, 2015, 88, 763-775.	2.0	33
8	Recent Developments in the ^|^ldquo;Cation Pool^|^rdquo; Method. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 2013, 71, 1136-1144.	0.0	29
9	Electrophilic substitution reactions using an electrogenerated ArS(ArSSAr)+ cation pool as an ArS+ equivalent. Tetrahedron Letters, 2012, 53, 1916-1919.	0.7	28
10	Switching the reaction pathways of electrochemically generated Î²-haloalkoxysulfonium ions â€“ synthesis of halohydrins and epoxides. Beilstein Journal of Organic Chemistry, 2015, 11, 242-248.	1.3	28
11	A Novel Approach to Functionalization of Aryl Azides through the Generation and Reaction of Organolithium Species Bearing Masked Azides in Flow Microreactors. Angewandte Chemie - International Edition, 2020, 59, 1567-1571.	7.2	27
12	Flash Chemistry Makes Impossible Organolithium Chemistry Possible. Chemistry Letters, 2021, 50, 485-492.	0.7	26
13	The Addition of ArSSAr to Alkenes: The Implications of a Cationic Chain Mechanism Initiated by Electrogenerated ArS(ArSSAr)⁺. Asian Journal of Organic Chemistry, 2013, 2, 325-329.	1.3	25
14	Synthesis of Biaryls Having a Piperidylmethyl Group Based on Space Integration of Lithiation, Borylation, and Suzukiâ€“Miyaura Coupling. European Journal of Organic Chemistry, 2020, 2020, 618-622.	1.2	20
15	Electro-initiated Coupling Reactions of N-Acyliminium Ion Pools with Arylthiomethylsilanes and Aryloxymethylsilanes. Chemistry Letters, 2008, 37, 1008-1009.	0.7	18
16	Homogeneous Catalyzed Arylâ€“Aryl Cross-Couplings in Flow. Synthesis, 2021, 53, 1879-1888.	1.2	13
17	Addition of N-Acyliminium Ion Pools to Alkenes Having a Nucleophilic Moiety: Integration of Intermolecular and Intramolecular Reactions. Chemistry Letters, 2014, 43, 210-212.	0.7	10
18	Oxoâ€Thiolation of Cationically Polymerizable Alkenes Using Flow Microreactors. Chemistry - A European Journal, 2019, 25, 15239-15243.	1.7	10

#	Article	IF	Citations
19	Switchable Chemoselectivity of Reactive Intermediates Formation and Their Direct Use in A Flow Microreactor. Chemistry - A European Journal, 2021, 27, 16107-16111.	1.7	9
20	Alkyne-Tagged Dopamines as Versatile Analogue Probes for Dopaminergic System Analysis. Analytical Chemistry, 2021, 93, 9345-9355.	3.2	7
21	Stille, Heck, and Sonogashira coupling and hydrogenation catalyzed by porous-silica-gel-supported palladium in batch and flow. Green Processing and Synthesis, 2021, 10, 722-728.	1.3	7
22	Investigation of Parameter Control for Electrocatalytic Semihydrogenation in a Proton-Exchange Membrane Reactor Utilizing Bayesian Optimization. Frontiers in Chemical Engineering, 2022, 3, .	1.3	7
23	A Novel Approach to Functionalization of Aryl Azides through the Generation and Reaction of Organolithium Species Bearing Masked Azides in Flow Microreactors. Angewandte Chemie, 2020, 132, 1583-1587.	1.6	6
24	Flow grams-per-hour production enabled by hierarchical bimodal porous silica gel supported palladium column reactor having low pressure drop. Catalysis Today, 2020, 388-389, 231-231.	2.2	6
25	Pd catalysts supported on dual-pore monolithic silica beads for chemoselective hydrogenation under batch and flow reaction conditions. Catalysis Science and Technology, 2020, 10, 6359-6367.	2.1	6
26	18O-Labeled chiral compounds enable the facile determination of enantioselectivity by mass spectroscopy. Tetrahedron Letters, 2020, 61, 151367.	0.7	2
27	Multiple Organolithium Reactions for Drug Discovery Using Flash Chemistry. Topics in Medicinal Chemistry, 2021, , 223-239.	0.4	2
28	Accelerating Heat-Initiated Radical Reactions of Organic Halides with Tin Hydride Using Flow Microreactor Technologies. Synlett, 2020, 31, 1937-1941.	1.0	1
29	Development of Alkyne-tagged Dopamines: Molecular Probe for Dopamine Imaging using Click Chemistry. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2019, 92, 3-O-16.	0.0	0