Tatsuya Morofuji

List of Publications by Year
in descending order

20	1,081	687363 13	713466 21
papers	citations	h-index	g-index

28	28	28	723
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Electrochemical Câ€“H Amination: Synthesis of Aromatic Primary Amines via N-Arylpyridinium Ions. Journal of the American Chemical Society, 2013, 135, 5000-5003.	13.7	235
2	Direct Câ€“N Coupling of Imidazoles with Aromatic and Benzylic Compounds via Electrooxidative Câ€“H Functionalization. Journal of the American Chemical Society, 2014, 136, 4496-4499.	13.7	176
3	Metalâ€•and Chemicalâ€Oxidantâ€Free Cï£¿H/Cï£¿H Crossâ€Coupling of Aromatic Compounds: The Use of Radicalâ€Cation Pools. Angewandte Chemie - International Edition, 2012, 51, 7259-7262.	13.8	175
4	Heterocyclization Approach for Electrooxidative Coupling of Functional Primary Alkylamines with Aromatics. Journal of the American Chemical Society, 2015, 137, 9816-9819.	13.7	127
5	Electrochemical Intramolecular Cï£¿H Amination: Synthesis of Benzoxazoles and Benzothiazoles. Chemistry - A European Journal, 2015, 21, 3211-3214.	3.3	76
6	Reaction Integration Using Electrogenerated Cationic Intermediates. Bulletin of the Chemical Society of Japan, 2015, 88, 763-775.	3.2	33
7	Terminal-oxidant-free photocatalytic Câ€“H alkylations of heteroarenes with alkylsilicates as alkyl radical precursors. Chemical Communications, 2020, 56, 10006-10009.	4.1	31
8	Protonation-Enhanced Reactivity of Triplet State in Dearomative Photocycloaddition of Quinolines to Olefins. Organic Letters, 2021, 23, 6257-6261.	4.6	25
9	Direct dendronization of polystyrenes using dendritic diarylcarbenium ion pools. Chemical Communications, 2011, 47, 5575-5577.	4.1	20
10	Photocatalytic Gieseâ€Type Reaction with Alkylsilicates Bearing C,Oâ€Bidentate Ligands. Chemistry - A European Journal, 2021, 27, 6713-6718.	3.3	17
11	Electrochemical synthesis of dendritic diarylcarbenium ion pools. Tetrahedron, 2011, 67, 4664-4671.	1.9	16
12	Photocatalytic Câ€“H Amination of Aromatics Overcoming Redox Potential Limitations. Organic Letters, 2020, 22, 2822-2827.	4.6	16
13	Connecting a carbonyl and a Ï€-conjugated group through a p-phenylene linker by (5+1) benzene ring formation. Chemical Communications, 2019, 55, 8575-8578.	4.1	13
14	Sequential Ring-Opening and Ring-Closing Reactions for Converting para-Substituted Pyridines into meta-Substituted Anilines. Organic Letters, 2021, 23, 6126-6130.	4.6	13
15	Arylation of aryllithiums with S-arylphenothiazinium ions for biaryl synthesis. Chemical Communications, 2020, 56, 13995-13998.	4.1	10
16	N-Methylphenothiazine S-Oxide Enabled Oxidative C(sp²)â€“C(sp²) Coupling of Boronic Acids with Organolithiums via Phenothiaziniums. Organic Letters, 2021, 23, 9664-9668.	4.6	9
17	Redox active dendronized polystyrenes equipped with peripheral triarylamines. Beilstein Journal of Organic Chemistry, 2014, 10, 3097-3103.	2.2	8
18	Transition-Metal-Free O-Arylation of Alcohols and Phenols with S-Arylphenothiaziniums. Journal of Organic Chemistry, 2022, 87, 7565-7573.	3.2	6

#	Article	IF	Citations
19	Thermal release of quinoliniums and simple alkenes from their photocycloadducts by a retro-Dielsâ€“Alder reaction. Tetrahedron Letters, 2022, 104, 154011.	1.4	3
20	Synthesis and structure of a phosphinoboronic ester in a fused bicyclic framework. Dalton Transactions, 2021, 50, 16003-16012.	3.3	0