

Tatsuya Morofuji

List of Publications by Year in descending order

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20
papers

1,081
citations

687363

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citing authors

#	ARTICLE	IF	CITATIONS
1	Transition-Metal-Free O-Arylation of Alcohols and Phenols with <i>S</i> -Arylphenothiaziniums. <i>Journal of Organic Chemistry</i> , 2022, 87, 7565-7573.	3.2	6
2	Thermal release of quinoliniums and simple alkenes from their photocycloadducts by a retro-Diels-Alder reaction. <i>Tetrahedron Letters</i> , 2022, 104, 154011.	1.4	3
3	Synthesis and structure of a phosphinoboronic ester in a fused bicyclic framework. <i>Dalton Transactions</i> , 2021, 50, 16003-16012.	3.3	0
4	Photocatalytic Giese-Type Reaction with Alkylsilicates Bearing C,O-Bidentate Ligands. <i>Chemistry - A European Journal</i> , 2021, 27, 6713-6718.	3.3	17
5	Protonation-Enhanced Reactivity of Triplet State in Dearomative Photocycloaddition of Quinolines to Olefins. <i>Organic Letters</i> , 2021, 23, 6257-6261.	4.6	25
6	Sequential Ring-Opening and Ring-Closing Reactions for Converting <i>para</i> -Substituted Pyridines into <i>meta</i> -Substituted Anilines. <i>Organic Letters</i> , 2021, 23, 6126-6130.	4.6	13
7	<i>N</i> -Methylphenothiazine <i>S</i> -Oxide Enabled Oxidative C(sp ²)-C(sp ²) Coupling of Boronic Acids with Organolithiums via Phenothiaziniums. <i>Organic Letters</i> , 2021, 23, 9664-9668.	4.6	9
8	Arylation of aryllithiums with <i>S</i> -arylphenothiazinium ions for biaryl synthesis. <i>Chemical Communications</i> , 2020, 56, 13995-13998.	4.1	10
9	Terminal-oxidant-free photocatalytic C-H alkylations of heteroarenes with alkylsilicates as alkyl radical precursors. <i>Chemical Communications</i> , 2020, 56, 10006-10009.	4.1	31
10	Photocatalytic C-H Amination of Aromatics Overcoming Redox Potential Limitations. <i>Organic Letters</i> , 2020, 22, 2822-2827.	4.6	16
11	Connecting a carbonyl and a π -conjugated group through a <i>p</i> -phenylene linker by (5+1) benzene ring formation. <i>Chemical Communications</i> , 2019, 55, 8575-8578.	4.1	13
12	Reaction Integration Using Electrogenerated Cationic Intermediates. <i>Bulletin of the Chemical Society of Japan</i> , 2015, 88, 763-775.	3.2	33
13	Electrochemical Intramolecular C-H Amination: Synthesis of Benzoxazoles and Benzothiazoles. <i>Chemistry - A European Journal</i> , 2015, 21, 3211-3214.	3.3	76
14	Heterocyclization Approach for Electrooxidative Coupling of Functional Primary Alkylamines with Aromatics. <i>Journal of the American Chemical Society</i> , 2015, 137, 9816-9819.	13.7	127
15	Redox active dendronized polystyrenes equipped with peripheral triaryl amines. <i>Beilstein Journal of Organic Chemistry</i> , 2014, 10, 3097-3103.	2.2	8
16	Direct C-N Coupling of Imidazoles with Aromatic and Benzylic Compounds via Electrooxidative C-H Functionalization. <i>Journal of the American Chemical Society</i> , 2014, 136, 4496-4499.	13.7	176
17	Electrochemical C-H Amination: Synthesis of Aromatic Primary Amines via <i>N</i> -Arylpyridinium Ions. <i>Journal of the American Chemical Society</i> , 2013, 135, 5000-5003.	13.7	235
18	Metal- and Chemical-Free C-H/C-H Cross-Coupling of Aromatic Compounds: The Use of Radical-Cation Pools. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 7259-7262.	13.8	175

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19	Direct dendronization of polystyrenes using dendritic diarylcarbenium ion pools. Chemical Communications, 2011, 47, 5575-5577.	4.1	20
20	Electrochemical synthesis of dendritic diarylcarbenium ion pools. Tetrahedron, 2011, 67, 4664-4671.	1.9	16