

Hayato Fujimoto

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

261
citations

933447

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15
docs citations

15
times ranked

223
citing authors

#	ARTICLE	IF	CITATIONS
1	Phosphine-Catalyzed Intermolecular Acylfluorination of Alkynes via a P(V) Intermediate. <i>Journal of the American Chemical Society</i> , 2020, 142, 17323-17328.	13.7	54
2	Nickel-Catalyzed Decarboxylation of Aryl Carbamates for Converting Phenols into Aromatic Amines. <i>Journal of the American Chemical Society</i> , 2019, 141, 7261-7265.	13.7	41
3	Aryne-Induced S _N Ar/Dearylation Strategy for the Synthesis of Fluorinated Dibenzophospholes from Triarylphosphines via a P(V) Intermediate. <i>Organic Letters</i> , 2020, 22, 2293-2297.	4.6	31
4	Cyclization of Bisphosphines to Phosphacycles via the Cleavage of Two Carbon–Phosphorus Bonds by Nickel Catalysis. <i>Organic Letters</i> , 2019, 21, 4177-4181.	4.6	25
5	Three-Component Coupling of Acyl Fluorides, Silyl Enol Ethers, and Alkynes by P(III)/P(V) Catalysis. <i>Journal of the American Chemical Society</i> , 2021, 143, 18394-18399.	13.7	25
6	N-Heterocyclic Carbene-Catalyzed Truce–Smiles Rearrangement of <i>N</i> -Arylacrylamides via the Cleavage of Unactivated C(aryl)–N Bonds. <i>Organic Letters</i> , 2021, 23, 1572-1576.	4.6	23
7	Non-Stabilized Vinyl Anion Equivalents from Styrenes by N-Heterocyclic Carbene Catalysis and Its Use in Catalytic Nucleophilic Aromatic Substitution. <i>Journal of the American Chemical Society</i> , 2022, 144, 6714-6718.	13.7	17
8	Iron(III) nitrate-induced aerobic and catalytic oxidative cleavage of olefins. <i>Tetrahedron Letters</i> , 2018, 59, 2657-2660.	1.4	12
9	Overlooked Factors Required for Electrolyte Solvents in Li–O ₂ Batteries: Capabilities of Quenching ¹ O ₂ and Forming Highly Decomposable Li ₂ O ₂ . <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	12
10	The Effect of the Leaving Group in N-Heterocyclic Carbene-Catalyzed Nucleophilic Aromatic Substitution Reactions. <i>Bulletin of the Chemical Society of Japan</i> , 2020, 93, 1424-1429.	3.2	11
11	Synthesis and Isomerization Behavior of a Macrocyclic with Four Photoresponsive Moieties. <i>Organic Letters</i> , 2018, 20, 2055-2058.	4.6	4
12	Synthetic Applications of C–O and C–E Bond Activation Reactions. , 2022, , 347-420.		4
13	Overlooked Factors Required for Electrolyte Solvents in Li–O ₂ Batteries: Capabilities of Quenching ¹ O ₂ and Forming Highly Decomposable Li ₂ O ₂ . <i>Angewandte Chemie</i> , 2022, 134, .	2.0	1