

# Hayato Fujimoto

## List of Publications by Year in descending order

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13  
papers

261  
citations

933447

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h-index

1199594

12  
g-index

15  
all docs

15  
docs citations

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times ranked

223  
citing authors

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