

Naoko Ichiishi

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,359
citations

687363

13
h-index

1058476

14
g-index

18
all docs

18
docs citations

18
times ranked

1363
citing authors

#	ARTICLE	IF	CITATIONS
1	Late-stage [¹⁸ F]fluorination: new solutions to old problems. <i>Chemical Science</i> , 2014, 5, 4545-4553.	7.4	266
2	Synthesis of [¹⁸ F]Arenes via the Copper-Mediated [¹⁸ F]Fluorination of Boronic Acids. <i>Organic Letters</i> , 2015, 17, 5780-5783.	4.6	199
3	Copper-Catalyzed [¹⁸ F]Fluorination of (Mesityl)(aryl)iodonium Salts. <i>Organic Letters</i> , 2014, 16, 3224-3227.	4.6	197
4	Cu-Catalyzed Fluorination of Diaryliodonium Salts with KF. <i>Organic Letters</i> , 2013, 15, 5134-5137.	4.6	162
5	Palladium- and Nickel-Catalyzed Decarbonylative C–S Coupling to Convert Thioesters to Thioethers. <i>Organic Letters</i> , 2018, 20, 44-47.	4.6	113
6	Protecting group free radical C–H trifluoromethylation of peptides. <i>Chemical Science</i> , 2018, 9, 4168-4175.	7.4	94
7	Pd-Catalyzed Decarbonylative Cross-Couplings of Aryl Chlorides. <i>Organic Letters</i> , 2017, 19, 4142-4145.	4.6	80
8	Mechanistic Investigations of Cu-Catalyzed Fluorination of Diaryliodonium Salts: Elaborating the Cu ^I /Cu ^{III} Manifold in Copper Catalysis. <i>Organometallics</i> , 2014, 33, 5525-5534.	2.3	60
9	Development of Customized [¹⁸ F]Fluoride Elution Techniques for the Enhancement of Copper-Mediated Late-Stage Radiofluorination. <i>Scientific Reports</i> , 2017, 7, 233.	3.3	51
10	One-pot synthesis of high molar activity 6-[¹⁸ F]fluoro-L-DOPA by Cu-mediated fluorination of a BPin precursor. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 8701-8705.	2.8	37
11	Automated synthesis of PET radiotracers by copper-mediated [¹⁸ F]fluorination of organoborons: Importance of the order of addition and competing protodeborylation. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2018, 61, 228-236.	1.0	36
12	Synthesis of high-molar-activity [¹⁸ F]6-fluoro-L-DOPA suitable for human use via Cu-mediated fluorination of a BPin precursor. <i>Nature Protocols</i> , 2020, 15, 1742-1759.	12.0	26
13	C–H [¹⁸ F]fluorination of 8-methylquinolines with Ag[¹⁸ F]F. <i>Chemical Communications</i> , 2019, 55, 2976-2979.	4.1	20
14	Synthesis of [¹⁸ F]- ^{1,2} -unsaturated Esters and Ketones via Vinylogous [¹⁸ F]Fluorination of ^{1,2} -Diazoacetates with [¹⁸ F]AgF. <i>Synthesis</i> , 2019, 51, 4401-4407.	2.3	10
15	Emerging fluorination methods in organic chemistry relevant for life science application. , 2019, , 1-90.		7