

# Tomohiro Ichitsuka

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7707512/publications.pdf>

Version: 2024-02-01

19  
papers

749  
citations

687363

13  
h-index

794594

19  
g-index

27  
all docs

27  
docs citations

27  
times ranked

611  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nickel-Catalyzed Allylic C(sp <sup>3</sup> )–F Bond Activation of Trifluoromethyl Groups via $\beta$ -Fluorine Elimination: Synthesis of Difluoro-1,4-dienes. <i>ACS Catalysis</i> , 2015, 5, 5947-5950.	11.2	173
2	Double C–F Bond Activation through $\beta$ -Fluorine Elimination: Nickel-Mediated [3+2] Cycloaddition of 2-Trifluoromethylalkenes with Alkynes. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 7564-7568.	13.8	148
3	Flow fine synthesis with heterogeneous catalysts. <i>Tetrahedron</i> , 2018, 74, 1705-1730.	1.9	134
4	Catalytic defluorinative [3 + 2] cycloaddition of trifluoromethylalkenes with alkynes via reduction of nickel fluoride species. <i>Dalton Transactions</i> , 2015, 44, 19460-19463.	3.3	35
5	A versatile difluorovinylation method: Cross-coupling reactions of the 2,2-difluorovinylzinc–TMEDA complex with alkenyl, alkynyl, allyl, and benzyl halides. <i>Journal of Fluorine Chemistry</i> , 2015, 170, 29-37.	1.7	33
6	Platform for Ring-Fluorinated Benzoheterole Derivatives: Palladium-Catalyzed Regioselective 1,1-Difluoroallylation and Heck Cyclization. <i>Organic Letters</i> , 2016, 18, 248-251.	4.6	32
7	Facile Synthesis of $\beta,\beta$ -Difluorostyrenes via the Negishi Coupling of Thermally Stable 2,2-Difluorovinyl Zinc–TMEDA Complex. <i>Chemistry Letters</i> , 2011, 40, 986-988.	1.3	27
8	Ni-Catalyzed Synthesis of Fluoroarenes via [2+2+2] Cycloaddition Involving $\beta$ -Fluorine Elimination. <i>Chemistry - A European Journal</i> , 2015, 21, 13225-13228.	3.3	21
9	Flash generation and borylation of 1-(trifluoromethyl)vinyllithium toward synthesis of $\beta$ -(trifluoromethyl)styrenes. <i>Journal of Fluorine Chemistry</i> , 2018, 207, 72-76.	1.7	19
10	Readily Available Immobilized Pd Catalysts for Suzuki–Miyaura Coupling under Continuous-Flow Conditions. <i>ChemCatChem</i> , 2019, 11, 2427-2431.	3.7	19
11	Continuous Synthesis of Aryl Amines from Phenols Utilizing Integrated Packed-Bed Flow Systems. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 15891-15896.	13.8	16
12	Zirconium Oxide-Catalyzed Direct Amidation of Unactivated Esters under Continuous-Flow Conditions. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 2529-2535.	4.3	14
13	Facile synthesis of unsymmetrical 1,1-diaryl-2,2-difluoroethenes via stepwise coupling of 1,1-dibromo-2,2-difluoroethenes. <i>Journal of Fluorine Chemistry</i> , 2013, 155, 97-101.	1.7	9
14	Continuous Synthesis of Aryl Amines from Phenols Utilizing Integrated Packed-Bed Flow Systems. <i>Angewandte Chemie</i> , 2020, 132, 16025-16030.	2.0	5
15	Stereoretentive N-Arylation of Amino Acid Esters with Cyclohexanones Utilizing a Continuous-Flow System. <i>Chemistry - A European Journal</i> , 2021, 27, 10844-10848.	3.3	5
16	Two-Step Continuous-Flow Synthesis of Fungicide Metalaxyl through Catalytic C–N Bond Formation Processes. <i>Advanced Synthesis and Catalysis</i> , 0, .	4.3	3
17	A continuous flow process for biaryls based on sequential Suzuki–Miyaura coupling and supercritical carbon dioxide extraction. <i>Reaction Chemistry and Engineering</i> , 2021, 6, 2248-2252.	3.7	3
18	Nickel-Catalyzed Reductive Allyl–Aryl Cross-Electrophile Coupling via Allylic C–F Bond Activation. <i>Chemistry - A European Journal</i> , 2022, 28, .	3.3	3

#	ARTICLE	IF	CITATIONS
19	Titelbild: Double C–F Bond Activation through $\beta$ -Fluorine Elimination: Nickel-Mediated [3+2] Cycloaddition of 2-Trifluoromethyl-1-alkenes with Alkynes (Angew. Chem. 29/2014). Angewandte Chemie, 2014, 126, 7499-7499.	2.0	0