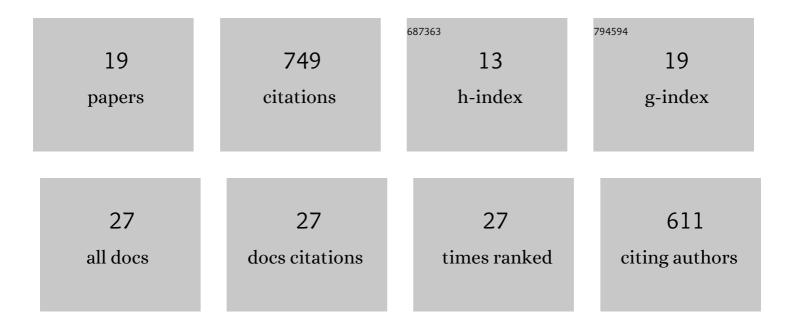
## Tomohiro Ichitsuka

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7707512/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Nickel-Catalyzed Allylic C(sp <sup>3</sup> )–F Bond Activation of Trifluoromethyl Groups via β-Fluorine Elimination: Synthesis of Difluoro-1,4-dienes. ACS Catalysis, 2015, 5, 5947-5950.	11.2	173
2	Double CF Bond Activation through βâ€Fluorine Elimination: Nickelâ€Mediated [3+2] Cycloaddition of 2â€Trifluoromethylâ€1â€alkenes with Alkynes. Angewandte Chemie - International Edition, 2014, 53, 7564-7568.	13.8	148
3	Flow fine synthesis with heterogeneous catalysts. Tetrahedron, 2018, 74, 1705-1730.	1.9	134
4	Catalytic defluorinative [3 + 2] cycloaddition of trifluoromethylalkenes with alkynes via reduction of nickel( <scp>ii</scp> ) fluoride species. Dalton Transactions, 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. Journal of Fluorine Chemistry, 2015, 170, 29-37.	1.7	33
6	Platform for Ring-Fluorinated Benzoheterole Derivatives: Palladium-Catalyzed Regioselective 1,1-Difluoroallylation and Heck Cyclization. Organic Letters, 2016, 18, 248-251.	4.6	32
7	Facile Synthesis of β,β-Difluorostyrenes via the Negishi Coupling of Thermally Stable 2,2-Difluorovinyl Zinc–TMEDA Complex. Chemistry Letters, 2011, 40, 986-988.	1.3	27
8	Ni atalyzed Synthesis of Fluoroarenes via [2+2+2] Cycloaddition Involving αâ€Fluorine Elimination. Chemistry - A European Journal, 2015, 21, 13225-13228.	3.3	21
9	Flash generation and borylation of 1-(trifluoromethyl)vinyllithium toward synthesis of α-(trifluoromethyl)styrenes. Journal of Fluorine Chemistry, 2018, 207, 72-76.	1.7	19
10	Readily Available Immobilized Pd Catalysts for Suzukiâ€Miyaura Coupling under Continuousâ€flow Conditions. ChemCatChem, 2019, 11, 2427-2431.	3.7	19
11	Continuous Synthesis of Aryl Amines from Phenols Utilizing Integrated Packedâ€Bed Flow Systems. Angewandte Chemie - International Edition, 2020, 59, 15891-15896.	13.8	16
12	Zirconium Oxideâ€Catalyzed Direct Amidation of Unactivated Esters under Continuousâ€Flow Conditions. Advanced Synthesis and Catalysis, 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. Journal of Fluorine Chemistry, 2013, 155, 97-101.	1.7	9
14	Continuous Synthesis of Aryl Amines from Phenols Utilizing Integrated Packedâ€Bed Flow Systems. Angewandte Chemie, 2020, 132, 16025-16030.	2.0	5
15	Stereoretentive N â€Arylation of Amino Acid Esters with Cyclohexanones Utilizing a Continuousâ€Flow System. Chemistry - A European Journal, 2021, 27, 10844-10848.	3.3	5
16	Two‣tep Continuousâ€Flow Synthesis of Fungicide Metalaxyl through Catalytic Câ^'N Bondâ€Formation Processes. Advanced Synthesis and Catalysis, 0, , .	4.3	3
17	A continuous flow process for biaryls based on sequential Suzuki–Miyaura coupling and supercritical carbon dioxide extraction. Reaction Chemistry and Engineering, 2021, 6, 2248-2252.	3.7	3
18	Nickel atalyzed Reductive Allylâ^'Aryl Crossâ€Electrophile Coupling via Allylic Câ^'F Bond Activation. Chemistry - A European Journal, 2022, 28, .	3.3	3

#	Article	IF	CITATIONS
19	Titelbild: Double CF Bond Activation through β-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