

Tatsuhiko Uchikura

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Visible-Light-Driven C–S Bond Formation Based on Electron Donor–Acceptor Excitation and Hydrogen Atom Transfer Combined System. <i>ACS Organic & Inorganic Au</i> , 2021, 1, 23-28.	4.0	39
2	Benzothiazolines as radical transfer reagents: hydroalkylation and hydroacylation of alkenes by radical generation under photoirradiation conditions. <i>Chemical Communications</i> , 2019, 55, 11171-11174.	4.1	32
3	Supramolecular Photocatalysis by Utilizing the Host–Guest Charge–Transfer Interaction: Visible–Light–Induced Generation of Triplet Anthracenes for [4+2] Cycloaddition Reactions. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 7403-7408.	13.8	29
4	Visible-Light-Driven Enantioselective Radical Addition to Imines Enabled by the Excitation of a Chiral Phosphoric Acid–Imine Complex. <i>ACS Catalysis</i> , 2022, 12, 5209-5216.	11.2	18
5	Enantioselective Dehydroxyhydrogenation of 3-Indolylmethanols by the Combined Use of Benzothiazoline and Chiral Phosphoric Acid: Construction of a Tertiary Carbon Center. <i>Organic Letters</i> , 2020, 22, 2225-2229.	4.6	17
6	Radical Hydroalkylation and Hydroacylation of Alkenes by the Use of Benzothiazoline under Thermal Conditions. <i>Journal of Organic Chemistry</i> , 2020, 85, 12715-12723.	3.2	15
7	Utilization of Donor–Acceptor Interactions for the Catalytic Acceleration of Nucleophilic Additions to Aromatic Carbonyl Compounds. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 2130-2133.	13.8	13
8	Enantioselective Synthesis of α -Substituted Indoles Bearing Trifluoromethyl Moiety by the Friedel–Crafts Alkylation Reaction of 4,7-Dihydroindole with <i>N</i> -H Trifluoromethyl Ketimines. <i>ChemCatChem</i> , 2020, 12, 4784-4787.	3.7	13
9	Supramolecular Photocatalysis by Utilizing the Host–Guest Charge–Transfer Interaction: Visible–Light–Induced Generation of Triplet Anthracenes for [4+2] Cycloaddition Reactions. <i>Angewandte Chemie</i> , 2020, 132, 7473-7478.	2.0	11
10	Enantioselective Friedel–Crafts Alkylation Reaction of Pyrroles with <i>N</i> -Unprotected Alkynyl Trifluoromethyl Ketimines. <i>Organic Letters</i> , 2022, 24, 4699-4703.	4.6	10
11	Utilization of Donor–Acceptor Interactions for the Catalytic Acceleration of Nucleophilic Additions to Aromatic Carbonyl Compounds. <i>Angewandte Chemie</i> , 2018, 130, 2152-2155.	2.0	5
12	Control of the reversibility during boronic ester formation: application to the construction of ferrocene dimers and trimers. <i>Dalton Transactions</i> , 2017, 46, 2370-2376.	3.3	4
13	Chiral Calcium Phosphate Catalyzed Enantioselective Synthesis of All-Carbon Quaternary Center by Friedel–Crafts Alkylation Reaction of Pyrroles and Trifluoromethylated Nitrostyrenes. <i>Synthesis</i> , 0, , .	2.3	3
14	Catalytic trifluoromethylation of iodoarenes by use of 2-trifluoromethylated benzimidazoline as trifluoromethylating reagent. <i>Beilstein Journal of Organic Chemistry</i> , 2020, 16, 2442-2447.	2.2	2
15	Visible-Light Driven, Metal-Free Hydroalkylation of Alkenes Mediated by Electron Donor-Acceptor Complex Using Benzothiazolines. <i>Bulletin of the Chemical Society of Japan</i> , 2021, 94, 2962-2966.	3.2	2