

# Yoshihiro Ueda

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

1,811  
citations

361413

20  
h-index

276875

41  
g-index

49  
all docs

49  
docs citations

49  
times ranked

1884  
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-assembly of tetravalent Goldberg polyhedra from 144 small components. <i>Nature</i> , 2016, 540, 563-566.	27.8	489
2	Self-Assembly of M <sub>30</sub> L <sub>60</sub> Icosidodecahedron. <i>CheM</i> , 2016, 1, 91-101.	11.7	246
3	Permeable Self-Assembled Molecular Containers for Catalyst Isolation Enabling Two-Step Cascade Reactions. <i>Journal of the American Chemical Society</i> , 2017, 139, 6090-6093.	13.7	225
4	Functional Group Tolerance in Organocatalytic Regioselective Acylation of Carbohydrates. <i>Journal of Organic Chemistry</i> , 2009, 74, 8802-8805.	3.2	81
5	Geometrically Restricted Intermediates in the Self-Assembly of an M <sub>12</sub> L <sub>24</sub> Cuboctahedral Complex. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 155-158.	13.8	80
6	Total Synthesis of Ellagitannins through Regioselective Sequential Functionalization of Unprotected Glucose. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 6177-6180.	13.8	75
7	Regioselective Diversification of a Cardiac Glycoside, Lanatoside C, by Organocatalysis. <i>Journal of Organic Chemistry</i> , 2012, 77, 7850-7857.	3.2	69
8	Final-Stage Site-Selective Acylation for the Total Syntheses of Multifidosides... <i>Angewandte Chemie - International Edition</i> , 2015, 54, 11966-11970.	13.8	44
9	Perfectly Regioselective and Sequential Protection of Glucopyranosides. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 827-831.	2.4	43
10	Enantioselective preparation of mechanically planar chiral rotaxanes by kinetic resolution strategy. <i>Nature Communications</i> , 2021, 12, 404.	12.8	39
11	A New Method for the Preparation of Non-Terminal Alkynes: Application to the Total Syntheses of Tularin... <i>Chemistry - A European Journal</i> , 2015, 21, 219-227.	3.3	37
12	Carboxylate Anions Accelerate Pyrrolidinopyridine (PPy)-Catalyzed Acylation: Catalytic Site-Selective Acylation of a Carbohydrate by in Situ Counteranion Exchange. <i>Organic Letters</i> , 2017, 19, 3099-3102.	4.6	35
13	Non-Enzymatic Geometry-Selective Acylation of Tri- and Tetrasubstituted 1,2-Alkenediols. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 3291-3298.	4.3	24
14	Finely Resolved Threshold for the Sharp M <sub>12</sub> L <sub>24</sub> /M <sub>24</sub> L <sub>48</sub> Structural Switch in Multi-Component M <sub>n</sub> L <sub>2n</sub> Polyhedral Assemblies: X-ray, MS, NMR, and Ultracentrifugation Analyses. <i>Chemistry - an Asian Journal</i> , 2015, 10, 2292-2295.	3.3	23
15	Organocatalytic Site-Selective Acylation of Carbohydrates and Polyol Compounds. <i>Topics in Current Chemistry</i> , 2015, 372, 203-231.	4.0	23
16	Total Synthesis of Ellagitannins & via; Sequential Site-Selective Functionalization of Unprotected D-Glucose. <i>Chemical and Pharmaceutical Bulletin</i> , 2017, 65, 25-32.	1.3	23
17	Seven-Step Stereodivergent Total Syntheses of Punicafolin and Macaranganin. <i>Journal of the American Chemical Society</i> , 2021, 143, 1428-1434.	13.7	23
18	Asymmetric desymmetrization of meso-diols by C <sub>2</sub> -symmetric chiral 4-pyrrolidinopyridines. <i>Beilstein Journal of Organic Chemistry</i> , 2012, 8, 1778-1787.	2.2	22

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19	Intermolecular chemo- and regioselective aromatic C-H amination of alkoxyarenes promoted by rhodium nitrenoids. <i>Chemical Communications</i> , 2018, 54, 2264-2267.	4.1	22
20	Insights into the Molecular Recognition Process in Organocatalytic Chemoselective Monoacylation of 1,5-Pentanediol. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 1337-1344.	4.3	16
21	Solvent-Dependent Mechanism and Stereochemistry of Mitsunobu Glycosylation with Unprotected Pyranoses. <i>Organic Letters</i> , 2020, 22, 4754-4759.	4.6	16
22	Conformational Control in Dirhodium(II) Paddlewheel Catalysts Supported by Chalcogen-Bonding Interactions for Stereoselective Intramolecular C-H Insertion Reactions. <i>ACS Catalysis</i> , 2021, 11, 568-578.	11.2	15
23	Synthesis of 4-Deoxy Pyranosides via Catalyst-Controlled Site-Selective Toluoylation of Abundant Sugars. <i>Organic Letters</i> , 2019, 21, 5006-5009.	4.6	14
24	Organocatalytic Site-Selective Acylation of 10-Deacetylbaicatin III. <i>Chemical and Pharmaceutical Bulletin</i> , 2016, 64, 907-912.	1.3	13
25	Catalyst-controlled regiodivergent vinylogous aza-Morita-Baylis-Hillman reactions. <i>Tetrahedron Letters</i> , 2016, 57, 1321-1324.	1.4	12
26	Organocatalytic Site-Selective Acylation of Avermectin B <sub>2a</sub> , a Unique Endectocidal Drug. <i>Chemical and Pharmaceutical Bulletin</i> , 2016, 64, 856-864.	1.3	9
27	Total Synthesis of Cercidin A via a Sequential Site-selective Acylation Strategy. <i>Chemistry Letters</i> , 2020, 49, 182-185.	1.3	9
28	$\beta$ -Silicon-effect-promoted intermolecular site-selective C(sp <sup>3</sup> )-H amination with dirhodium nitrenes. <i>Chemical Communications</i> , 2020, 56, 5759-5762.	4.1	6
29	Catalytic Substrate-Selective Silylation of Primary Alcohols via Remote Functional Group Discrimination. <i>Angewandte Chemie - International Edition</i> , 2021, , .	13.8	4
30	$\beta$ -Selective Vinylogous Aza-Morita-Baylis-Hillman Reaction with N-Carbamoylimines. <i>Synlett</i> , 2020, 31, 398-402.	1.8	3
31	Synthesis of Axially Chiral Binaphthothiophene $\beta$ -Amino Acid Derivatives Bearing Chalcogen Bonds. <i>Heterocycles</i> , 2020, 101, 328.	0.7	3
32	Organocatalytic chemoselective monoacylation of 1,n-linear disulfonamides. <i>Tetrahedron Letters</i> , 2017, 58, 1030-1033.	1.4	2
33	Axial chirality in biaryl N,N-dialkylaminopyridine derivatives bearing an internal carboxy group. <i>Chirality</i> , 2020, 32, 588-593.	2.6	2
34	Asymmetric Synthesis of $\beta$ -Lactams by Intramolecular Conjugate Addition of Serine and Cysteine Derivatives via Memory of Chirality. <i>Heterocycles</i> , 2018, 97, 1128.	0.7	2
35	Dirhodium-Catalyzed Chemo- and Site-Selective C-H Amidation of N,N-Dialkylanilines. <i>Synlett</i> , 2021, 32, 728-732.	1.8	2
36	Acylative kinetic resolution of 1,1'-binaphthyl-8,8'-diamines by organocatalysis. <i>Tetrahedron</i> , 2022, 103, 132539.	1.9	2

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37	Site-Selective Molecular Transformation: Acylation of Hydroxy Groups and C-H Amination. <i>Chemical and Pharmaceutical Bulletin</i> , 2021, 69, 931-944.	1.3	1
38	Catalyst-Dependent Rate-Determining Steps in Regiodivergent Vinylogous Aza-Baylis-Hillman Reactions with <i>N</i> -Imines. <i>Asian Journal of Organic Chemistry</i> , 2022, 11, .	2.7	1
39	Catalyst-Controlled Site-Selective Acylation and its Application to Unconventional Total Synthesis of Natural Glycosides. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2020, 78, 1138-1150.	0.1	0
40	Catalytic Substrate-Selective Silylation of Primary Alcohols via Remote Functional-Group Discrimination. <i>Angewandte Chemie</i> , 0, , .	2.0	0