

# Takahiro Soeta

## List of Publications by Year in descending order

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59  
papers

1,913  
citations

279798

23  
h-index

254184

43  
g-index

90  
all docs

90  
docs citations

90  
times ranked

1686  
citing authors

#	ARTICLE	IF	CITATIONS
1	N-Heterocyclic Carbene-Catalyzed Chemoselective Monoacylation of 1, <i>n</i> -Linear Diols. <i>Organic Letters</i> , 2021, 23, 8138-8142.	4.6	2
2	Synthesis of 3,6-Dihydro-2 <i>H</i> -1,2-oxazines via Dimethylsulfoxonium Methylide Addition to $\beta,\beta'$ -Unsaturated Nitrones. <i>Journal of Organic Chemistry</i> , 2020, 85, 11258-11264.	3.2	8
3	Development of Multi-functional NHC Catalysts bearing Pyridine Moiety: Application to Catalytic Asymmetric Reactions. Yuki Gosei Kagaku Kyokaiishi/ <i>Journal of Synthetic Organic Chemistry</i> , 2020, 78, 338-349.	0.1	0
4	Development of a Synthetic Method for Multifunctionalized Pyrroles Using Isocyanide Dichloride as a Key Intermediate. <i>Journal of Organic Chemistry</i> , 2018, 83, 4831-4834.	3.2	9
5	Chiral NHC ligands bearing a pyridine moiety in copper-catalyzed addition of diethylzinc to nitroalkenes. <i>Tetrahedron</i> , 2018, 74, 4601-4605.	1.9	10
6	Synthesis of Sterically Fixed Phytochrome Chromophore Derivatives Bearing a 15E-Fixed or 15E-Anti-Fixed CD-Ring Component. <i>Journal of Organic Chemistry</i> , 2018, 83, 10743-10748.	3.2	1
7	Formal Total Synthesis of Manzacidin C Based on Asymmetric 1,3-Dipolar Cycloaddition of Azomethine Imines. <i>Journal of Organic Chemistry</i> , 2017, 82, 1969-1976.	3.2	21
8	Development of a One-Pot Synthetic Method for Multifunctional Oxazole Derivatives Using Isocyanide Dichloride. <i>Journal of Organic Chemistry</i> , 2017, 82, 4930-4935.	3.2	21
9	Asymmetric cross-benzoin condensation promoted by a chiral triazolium precatalyst bearing a pyridine moiety. <i>Tetrahedron</i> , 2017, 73, 3430-3437.	1.9	13
10	Palladium-catalyzed $\alpha$ -H Alkenylation of <i>C</i> -Aryl Nitrones. <i>Chemistry Letters</i> , 2017, 46, 45-47.	1.3	8
11	Correction to "Regioselective Introduction of Substituents to The Meso-Position of Pyrromethenone Derivative" Application to the Synthesis of Sterically Fixed Phytochrome Chromophore Anchored to the C15 Meso-Position. <i>Heterocycles</i> , 2015, 90, 883; DOI: 10.3987/COM-14-S(K)97. <i>Heterocycles</i> , 2017, 94, 1623.	0.7	1
12	Ugi-Type Multicomponent Reaction of Nitrile Imines, Isocyanides, and Isocyanates: Effective Synthesis of 1,2,4-Triazinedione Derivatives. <i>Asian Journal of Organic Chemistry</i> , 2016, 5, 1041-1047.	2.7	6
13	Efficient synthesis of benzothiophenes by [4+1] cycloaddition of 2-mercaptobenzaldehyde derivatives with isocyanides. <i>Tetrahedron</i> , 2016, 72, 7901-7905.	1.9	5
14	Chiral NHC Ligands Bearing a Pyridine Moiety in Copper-Catalyzed 1,2-Addition of Dialkylzinc Reagents to $\beta,\beta'$ -Unsaturated <i>N</i> -Tosylaldimines. <i>Journal of Organic Chemistry</i> , 2016, 81, 2817-2826.	3.2	18
15	Phosphinic acid-promoted addition reaction of isocyanides to ( <i>Z</i> )-hydroximoyl chlorides: efficient synthesis of $\beta$ -(hydroxyimino)amides. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 694-700.	2.8	12
16	( <i>Z</i> )-Selective Enol Triflation of $\beta$ -Alkoxyacetaldehydes: Application to Synthesis of ( <i>Z</i> )-Allylic Alcohols via Cross-Coupling Reaction and [1,2]-Wittig Rearrangement. <i>Journal of Organic Chemistry</i> , 2015, 80, 5696-5703.	3.2	15
17	A One-Pot O-Sulfinative Passerini/Oxidation Reaction: Synthesis of $\beta$ -(Sulfonyloxy)amide Derivatives. <i>Journal of Organic Chemistry</i> , 2015, 80, 3688-3694.	3.2	13
18	One-Carbon Homologation of Pyrrole Carboxaldehyde via Wittig Reaction and Mild Hydrolysis of Vinyl Ether toward the Synthesis of a Sterically Locked Phytochrome Chromophore. <i>Heterocycles</i> , 2015, 91, 593.	0.7	5

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19	Regioselective Introduction of Substituents to the meso-Position of Pyrromethenone Derivative "Application to the Synthesis of Sterically Fixed Phytochrome Chromophore Anchored to the C15 meso-Position. <i>Heterocycles</i> , 2015, 90, 883.	0.7	2
20	Development of New Synthetic Methods for Heterocycles Utilizing 1,3-Dipoles. Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry, 2015, 73, 65-75.	0.1	2
21	Chiral N-Heterocyclic Carbene Ligands Bearing a Pyridine Moiety for the Copper-Catalyzed Alkylation of N-Sulfonylimines with Dialkylzinc Reagents. <i>Chemistry - A European Journal</i> , 2014, 20, 16773-16778.	3.3	8
22	[4+1] Cycloaddition of N-acylimine derivatives with isocyanides: efficient synthesis of 5-aminooxazoles and 5-aminothiazoles. <i>Tetrahedron</i> , 2014, 70, 3005-3010.	1.9	18
23	Desymmetrization of 1,4-Pentadiene by the Asymmetric 1,3-Dipolar Cycloaddition of Azomethine Imines. <i>Chemistry - A European Journal</i> , 2014, 20, 2058-2064.	3.3	26
24	A One-Pot O-Phosphinative Passerini/Pudovik Reaction: Efficient Synthesis of Highly Functionalized (Phosphinyloxy)amide Derivatives. <i>Chemistry - A European Journal</i> , 2014, 20, 5007-5012.	3.3	23
25	Ring Enlargement Reaction of C,N-Cyclic N-acyl Azomethine Imines with Sulfonium Ylide: An Efficient Synthesis of 3-Benzazepine Derivatives. <i>Organic Letters</i> , 2014, 16, 4854-4857.	4.6	16
26	The Lewis acid-catalyzed [3+1+1] cycloaddition of azomethine ylides with isocyanides. <i>Tetrahedron</i> , 2014, 70, 6623-6629.	1.9	34
27	Carboxylic Acid Free Novel Isocyanide-Based Reactions. <i>Chemical Record</i> , 2014, 14, 101-116.	5.8	19
28	Stereoselective Synthesis of (2Z,4E)-2,4-Pentadien-1-ols via Sequential 1,4-Elimination Reaction and [1,2]-Wittig Rearrangement Starting from (E)-4-Alkoxy-2-butenyl Benzoates. <i>Journal of Organic Chemistry</i> , 2013, 78, 12654-12661.	3.2	26
29	A three-component reaction of C,N-cyclic N-acyl azomethine imines, isocyanides, and azide compounds: effective synthesis of 1,5-disubstituted tetrazoles with tetrahydroisoquinoline skeletons. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 2168.	2.8	28
30	One-Pot Stereoselective Synthesis of 2-Acylaziridines and 2-Acylpyrrolidines from N-(Propargylic)hydroxylamines. <i>Chemistry - an Asian Journal</i> , 2013, 8, 824-831.	3.3	19
31	N-Heterocyclic Carbene Catalyzed Oxidative Coupling of Aldehydes with Carbodiimides under Aerobic Conditions: Efficient Synthesis of N-Acylureas. <i>Organic Letters</i> , 2013, 15, 2088-2091.	4.6	21
32	Magnesium-Tartramide Complex Mediated Asymmetric Strecker-Type Reaction of Nitrones Using Cyanohydrin. <i>Organic Letters</i> , 2013, 15, 2422-2425.	4.6	18
33	Molecular Dynamics of Octyl Urea Crystals Analyzed by Solid-state NMR. <i>Chemistry Letters</i> , 2012, 41, 1433-1435.	1.3	0
34	Strecker-Type Reaction of Nitrones Using Cyanohydrin. <i>Bulletin of the Chemical Society of Japan</i> , 2012, 85, 231-235.	3.2	9
35	Chlorosilane-Promoted Addition Reaction of Isocyanides to 3,4-Dihydroisoquinoline N-Oxides. <i>Journal of Organic Chemistry</i> , 2012, 77, 9878-9883.	3.2	24
36	DIRECT OXIDATION OF 4-METHYLPYRROLE-2-CARBOXYLATES WITH DDQ IN THE PRESENCE OF A GLYCOL. <i>Heterocycles</i> , 2012, 86, 1031.	0.7	2

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37	An asymmetric intramolecular Stetter reaction catalyzed by a chiral triazolium precatalyst bearing a pyridine moiety. <i>Tetrahedron</i> , 2012, 68, 10188-10193.	1.9	21
38	Structure-Based Design, Synthesis, and Characterization of Dual Hotspot Small-Molecule HIV-1 Entry Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 4382-4396.	6.4	90
39	[5 + 1] Cycloaddition of <i>C,N</i> -Cyclic $\alpha^2$ -Acyl Azomethine Imines with Isocyanides. <i>Organic Letters</i> , 2012, 14, 1226-1229.	4.6	76
40	Asymmetric benzoin condensation promoted by chiral triazolium precatalyst bearing a pyridine moiety. <i>Tetrahedron</i> , 2012, 68, 894-899.	1.9	42
41	Design, synthesis and biological evaluation of small molecule inhibitors of CD4-gp120 binding based on virtual screening. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 91-101.	3.0	72
42	Borinic acid catalyzed $\alpha$ -addition to isocyanide with aldehyde and water. <i>Tetrahedron Letters</i> , 2011, 52, 2557-2559.	1.4	34
43	<i>O</i> -Silylative Passerini Reaction: A New One-Pot Synthesis of $\alpha$ -Siloxyamides. <i>Organic Letters</i> , 2010, 12, 4341-4343.	4.6	51
44	Nitrile Ylides: Diastereoselective Cycloadditions using Chiral Oxzolidinones Without Lewis Acid. <i>Organic Letters</i> , 2009, 11, 5366-5369.	4.6	32
45	Chiral Amidophosphane-Rhodium(I)-Catalyzed Asymmetric Conjugate Arylation of Acyclic Enones with Arylboronic Acids. <i>Chemical and Pharmaceutical Bulletin</i> , 2009, 57, 1024-1027.	1.3	11
46	Amidophosphane-Copper(I)-Catalyzed Asymmetric Conjugate Addition of Dialkylzinc Reagents to Racemic 6-Substituted Cyclohexenones to Form 2,5-Di- and 2,2,5-Trisubstituted Cyclohexanones. <i>Chemistry - an Asian Journal</i> , 2008, 3, 342-350.	3.3	20
47	Small-Molecule CD4 Mimics Interact with a Highly Conserved Pocket on HIV-1 gp120. <i>Structure</i> , 2008, 16, 1689-1701.	3.3	160
48	Copper(II)-Catalyzed Exo and Enantioselective Cycloadditions of Azomethine Imines. <i>Organic Letters</i> , 2008, 10, 2971-2974.	4.6	116
49	Enantioselective Conjugate Addition of Hydrazines to $\alpha,\beta$ -Unsaturated Imides. Synthesis of Chiral Pyrazolidinones. <i>Journal of the American Chemical Society</i> , 2007, 129, 4522-4523.	13.7	65
50	Enantioselective 1,3-Dipolar Cycloadditions of Diazoacetates with Electron-Deficient Olefins. <i>Organic Letters</i> , 2007, 9, 1553-1556.	4.6	110
51	Peptidic Amidomonophosphane Ligand for Copper-Catalyzed Asymmetric Conjugate Addition of Diorganozincs to Cycloalkenones. <i>Advanced Synthesis and Catalysis</i> , 2007, 349, 629-635.	4.3	27
52	Kinetic resolution of 5-substituted cycloalkenones by peptidic amidophosphane-copper-catalyzed asymmetric conjugate addition of dialkylzinc. <i>Tetrahedron</i> , 2007, 63, 6573-6576.	1.9	33
53	Efficient Catalytic Asymmetric Synthesis of trans-5-Aryl-2-substituted Cyclohexanones by Rhodium-Catalyzed Conjugate Arylation of Racemic 6-Substituted Cyclohexenones. <i>Advanced Synthesis and Catalysis</i> , 2006, 348, 2604-2608.	4.3	23
54	Enantioselective 1,3-Dipolar Cycloaddition of Nitrile Imines to $\alpha,\beta$ -Substituted and $\alpha,\beta$ -Disubstituted $\alpha,\beta$ -Unsaturated Carbonyl Substrates: A Method for Synthesizing Dihydropyrazoles Bearing a Chiral Quaternary Center. <i>Advanced Synthesis and Catalysis</i> , 2006, 348, 2371-2375.	4.3	60

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55	Chiral amidophosphane-copper-catalyzed asymmetric conjugate addition of dialkylzinc reagents to nitroalkenes. <i>Tetrahedron</i> , 2005, 61, 7420-7424.	1.9	32
56	Asymmetric Synthesis of 5-Arylcyclohexenones by Rhodium(I)-Catalyzed Conjugate Arylation of Racemic 5-(Trimethylsilyl)cyclohexenone with Arylboronic Acids. <i>Organic Letters</i> , 2005, 7, 4439-4441.	4.6	26
57	Catalytic Asymmetric Conjugate Addition of Dialkylzinc Reagents to $\beta$ -Aryl- $\alpha,\beta$ -unsaturated N-2,4,6-Triisopropylphenylsulfonylaldimines with Use of N-Boc-L-Val-Connected Amidophosphane-Copper(I) Catalyst. <i>Journal of Organic Chemistry</i> , 2005, 70, 297-300.	3.2	49
58	N-Boc-L-Valine-Connected Amidomonophosphane Rhodium(I) Catalyst for Asymmetric Arylation of N-Tosylarylimines with Arylboroxines. <i>Journal of the American Chemical Society</i> , 2004, 126, 8128-8129.	13.7	215
59	Asymmetric Alkylation of N-Toluenesulfonylimines with Dialkylzinc Reagents Catalyzed by Copper-Chiral Amidophosphine. <i>Journal of Organic Chemistry</i> , 2003, 68, 9723-9727.	3.2	79